# ENVIRONMENTAL & SOCIAL SCREENING REPORT MULTIPURPOSE CYCLONE SHELTER UNDER NATONAL CYCLONE RISK MITIGATION PROJECT-II, SOUTH 24 PARGANAS, WEST BENGAL



State Project Implementation Unit National Cyclone Risk Mitigation Project –II Department of Disaster Management & Civil Defense Government of West Bengal

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#### Introduction:

South 24 Parganas is, indeed, a complex district, stretching from the metropolitan Kolkata to the remote riverine villages' upto the Sundarbans, the mouth of Bay of Bengal. South 24-Parganas district is an important district of West Bengal State with its district headquarters in Alipore. The district was created after bifurcation of the old district of 24 Parganas. South 24 Parganas district came into existence on 1st of March, 1986. The district of South 24 Parganas lies in the South and south – eastern part of west Bengal. Extending from 21°29" N to 22°33'45" N latitudes and from 88°3'45" E to 89°4'50" E longitudes. Total area covered by the district is 9960 sq. km. South 24 Parganas is bounded on the north by the district of North 24 Parganas and the metropolis of Kolkata, on the South by the sunlit waters of the Bay of Bengal, on the east by Bangladesh and on the west by the tidal river Hoogly – a distributary of the Ganga, which separates the district from the districts of Howrah and Medinipur. The district comprises of five sub divisions namely Alipore, Baruipur, Canning, Diamond Harbour and Kakdwip, and composed of total 29 Blocks (of which 13 are Sundarban Blocks), 312 Gram Panchayats and 7 Municipalities.

According to the Census Report, 2011, the total population of the district is 8,153,176. The district has population density of 819 per square kilometre and sex ratio of 949 females for every 1000 males. Literacy rate of the district is 78.57%.

As the district is located in the Lower Gangetic Plain on the composite Gangetic Delta and is covered by the Quaternary sediments deposited by Ganga and its tributaries. The District divided into four geomorphic units namely- Deltaic Plain, Levees, Marshes and Islands of Sundarban. The principal rivers in the system of the district are the Hoogly, Saptamukhi, Thakuran, Bidyadhari, Matla, Gosaba, Haribhanga and Raimangal. The average temperature in the district varies from a maximum around 38°C to a minimum of around 13.5°C. The annual rainfall average 1800 cm, more than 75 percent of which comes during the monsoon. Nor 'westers from March to May and the Bay Cyclones from mid-June to mid-November ravage the land every year.

The active delta of the Sundarban is a land of marshes and tidal forests called 'Mangroves' – a unique type of vegetation of halophytes like Sundari, Keora, Baen, Gengwa, Keya, Golpatta etc. which have special characteristic to adapt themselves to the highly saline soil, strong winds and inundation of sea water twice a day during tides. The Sundari, once the dominant plant, after which the region was possibly named, is gradually dying out as a result of increased salinity of the soil.

The Mangrove forests are treasured by diverse wild animals viz. man eating tiger, wild boar, deer, monkey, and 17 species of snakes co-exist on the land, Shark estuarine crocodiles, crabs, 7 species of turtles, 80 varieties of fish swim in the waters and 230 species of chirping birds bring melody to this dreaded land. No wonder that the Sundarban was declared as a 'World Heritage Site' in 1994 and as a 'Biosphere reserve in 1989.

The district has been susceptible to natural calamity due to occurrences of cyclonic depressions arising from the coastal belt of the district. The district is frequently invaded by cyclones and storms with high magnitude power content associated with large scale disaster spread over vast area which is inevitable and unavoidable.

#### **Objectives of Construction of MPCS:**

The main objectives are:

- 1. To provide minimum 2 sq. ft of usable space for safe shelter to the vulnerable people at the time of disaster through disaster resistant concrete structures within 2.25 Km from their locations.
- 2. To save human lives and livestock and to ensure their sustenance by providing basic needs such as electricity, drinking water and sanitation during cyclones and storm surge.
- 3. To safeguard basic assets needed by the people to survive after cyclone.
- 4. To use as integrated service delivery centres such as immunization programmes, feeding, social, cultural and educational programmes and to develop these MPCSs as a centre of community preparedness through active participation of vulnerable communities.
- 5. To link these MPCS with Disaster Management Plans being prepared at village, Gram Panchayat and Block level with involvement of PRI members and other stakeholders.

#### MPCS in South 24 Parganas:

A total of 75 MPCS are being proposed to be constructed in the 9 coastal Blocks of South 24 Parganas District. Presently as of October 2017, work is in progress at all the sites of each block of the district. The MPCS will be constructed with stilt floor. The plinth level of the shelters will be above normal High Flood Level (HFL) and should be minimum 1.5 m above existing ground level thus people who occupy the MPCs will be fully safe. In addition to staircase, ramp will be provided so that differently abled and aged people also can access the MPCS without much difficulty. Separate toilet for ladies and gents with septic tank and water supply with submersible pump and

overhead storage facility will be provided. Alternative arrangement for power supply during emergency will be provided by installation of Green generator in each MPCS. The MPCS will help community in general and vulnerable sections of the community in particular, in accessing to safe shelters in the time of natural disasters. Majority of the MPCS have been proposed in existing school campus for better accessibility. The MPCS will cater to community during natural disaster and otherwise it will be used as school or for community purpose.

BLOCK NAME	No. OF MPCS
Basanti	12
Mathurapur- II	5
Kultali	6
Sagar	10
Kakdwip	9
Namkhana	10
Patharpratima	12
Gosaba	10
Kultali	1
TOTAL	75

#### ENVIRONMENTAL & SOCIAL SCREENING OUTCOME

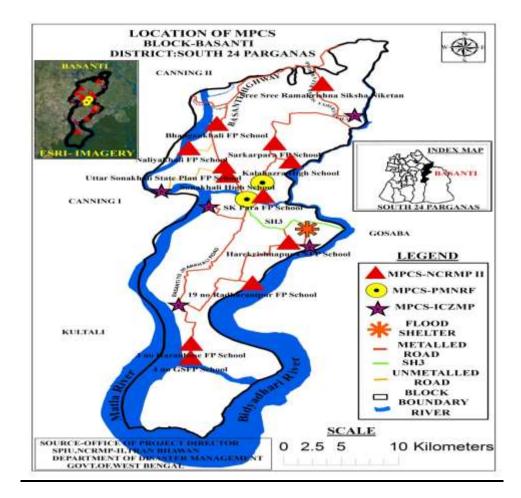
Environmental & Social screening as per World Bank format has been done for 75 proposed multipurpose cyclone shelter sites.

- *Environmental Clearance:* Environmental Clearance is not required for any MPCS Site in South 24 Parganas as the maximum standard built up area is only 1248.336 Sq. m which is less than 20,000 sq. m.
- *Forest Clearance:* For Construction of 75 MPCS in South 24 Parganas District does not involve any diversion of forest land. Therefore, Forest Clearance is not required.
- *Impact on Ecological Resources:* The proposed development does not involve destruction of ecological resources such as filling up of Ponds, Cutting of Trees or destruction of Mangroves etc.
- CRZ Clearance: Already CRZ clearance for the Sites was obtained from West Bengal State Coastal Zone Management Authority (WBSCZMA) vide letter No. 267/T-II-4/001/2011 dated 31-01-2011 & 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
- Social Impact Assessment (SIA) and Resettlement Assessment Plan (RAP): Construction of none of the MPCS involves any displacement of local inhabitants of any Schedule Cast / Schedule Tribe Community. Construction of none of the MPCS also involves any loss to traditional grazing land or social forestry or involves any tree cutting. Thus there is no need of any SIA or RAP for any of the sites in South 24 Parganas.
- *Impact on National Park/ Wildlife Sanctuary /Biosphere Reserve:* There will be no impact on National Park, Wild Life Sanctuary and Biosphere Reserve forest due to construction of MPCS in South 24 Parganas district.
- *Impact on Archaeological Site/ Cultural Property:* The only Archaeological Survey of India recognised Archaeological site in South 24 Parganas is Jatar Deul Temple situated in Jata which is far away from the construction site of MPCS which has no impact on archaeological monument.
- *Public Consultation Meeting (PCM):* Public consultation meetings were conducted for each cyclone shelter for gathering consent from villagers about construction of MPCS in the concerned villages and the copy of the resolution has been incorporated in the Screening Document.



#### Location Map of MPCS at South 24 Parganas

#### **Location Map of MPCS at Basanti Block**



#### **BLOCK BASANTI**

#### **3 NO. GARANBOSE FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the 3 No. Garanbose FP School under NCRMP-II project. The details of the MPCS site are given below:

#### ADMINISTRATIVE AND GENERAL DETAILS:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Jyotishpur
Mouza	Harekrishnapur
Plot No.	2473/2273
JL No.	145
Police Station	Basanti Police Station
Name of MPCS Site	3 No. Garanbose FP School
Land Ownership	The ownership of land belongs to School Authority. The Head Master
	3 no Garanbose FP School on 26-12-2014 have given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	22.036868(N), 88.668535(E)
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	PILE
Communication	16.247516 Kilometers from SH3
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold : 2754
	Total Population : 12642
	Total Male : 6425
	Total Female : 6217
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

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### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
	3 NO. GARANBOSE FP SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Basanti
<ul> <li>Gram Panchayat</li> </ul>	Jyotishpur
<ul> <li>Mouza</li> </ul>	Harekrishnapur
<ul> <li>Village</li> </ul>	3 No. Garanbose
Police Station	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.036868(N), 88.668535(E)
<ul> <li>Plot No.</li> </ul>	2473/2273
<ul> <li>JL No.</li> </ul>	145
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-pro	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
Designation	Executive Engineer
E-mail Id	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept.of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole	√		CRZ (Coastal Regulation zone)
or part within the Coastal Regulation			Clearance was obtained from
Zone?			WBSCZMA vide permission letter No.
			267/T-II-4/001/2011 dated 31-01-2011.
2. Is the sub-project located in whole of	r part	in/ne	ar any of the following environmentally
sensitive areas? (1 Km radius)		1	
a. Biosphere Reserve	✓		The project area is located within
			Sundarban Biosphere Reserve. But this
			type of construction is permitted activity
			within Sundarban Biosphere Reserve considering the indigenous people living
			here for last 200 years or so.
b. National Park		$\checkmark$	liefe for fast 200 years of so.
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	$\checkmark$		Here stereo cultivation on brackish water
			is being practiced. Wet lands put to
			regular agriculture activities are normally
			not considered as "Wet Land" as per
			official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	✓		
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		v	
(outside protected areas) m. Migratory Route of Wild Animals		$\checkmark$	
/Birds			
n. Area with threatened are/endangered		$\checkmark$	
fauna (outside protected areas)			
o. Area with threatened /rare		✓	
/endangered flora ( outside protected			
areas)		$\checkmark$	
<ul><li>p. Reserved/Protected Forest</li><li>q. Zoological Park / Botanical Garden</li></ul>		▼ ✓	
3. Is the sub-project located within 500		$\checkmark$	
meters from rivers, streams, estuaries			
or deltaic mouths?			
4. Is the sub-project located in whole or			ny of the following sensitive features? (1
Km radius and 100m in case of Archaeolo	ogical	Sites)	
a. World Heritage Sites		v √	
b. Archaeological monuments /sites (under ASI's Central / State list)			
c. Historic Places (not listed under		$\checkmark$	
ASI- Central or State List but			
regionally / locally important)			
is forming ( isourily important)	1	I	

d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
Yes ✓ The ownership of land belongs to School Authority. The Head Master					
3 no Garanbose FP School on 26-12-2014 has given No objection Certificate (NOC) to					
The Dept. of Disaster	Management, Govt. of West Be	engal for co	onstruction of MPCS in		
their land.					
Give the following	Private Land (sq mts/hac.)			$\checkmark$	
details:	Govt. Land (sq mts/hac.)				
	Forest Land (sq mts/hac.)				
2. Does the prop	oosed sub-project activity res	sult in de	emolition/removal of e	existing	
structures?				_	
Yes		No	$\checkmark$		
If so, give the followi	ng details:				
Number of public structures/buildings					
Number of common property resources (such as					
religious/cultural/ drinking water/wells/etc)					
Number of private structures (located on private or					
public land)					
3. Does the proposed Project activity result in loss of crops/trees?					
Yes No 🗸					
4. Does the proposed Project activity result in loss of direct livelihood/ employment?					
Yes No 🗸					
5.Does the proposed	5. Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby residents/local population are dependent for fuel wood/grazing etc.?					
Yes No 🗸					
6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes		No	$\checkmark$		

### Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

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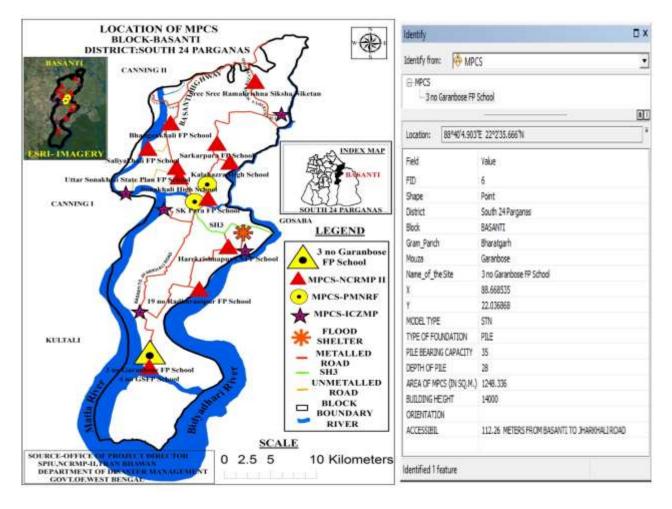
#### PUBLIC CONSULTANCY MEETING

The meeting was held in the room of the head teacher of Dakshin Garan Bose 3 No. F.P. School on 02.01.2017 at 2:00 PM in the presence of the President of the committee Mr. Bhadreswar Mondal, Secretary, Mr. Bimal Chandra Mondal, Pradhan Ms. Sanchita Mondal Bera and the community people. The number of persons attended the meeting was 10. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school shared about the plan of construction of a Cyclone Shelter at the adjoining land of Dakshin Garan Bose 3 No. F.P. School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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#### MAP OF THE MPCS

#### PHOTOGRAPHS SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



During September 2017



During December 2017

#### **BHANGANKHALI FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Bhangankhali FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Kathalberia
Mouza	Bhangankhali
Plot No.	1312/1314/1317/1318
JL No.	61
Police Station	Basanti Police Station
Name of MPCS Site	Bhangankhali FP School
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-charge Bhangankhali F.P. School Basanti, South 24 Parganas on 29-01-2015 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and	22.282928(N), 88.688532(E)
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14 m
Type of Foundation	PILE
Communication	0.016364 Kilometers from SH3
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold : 2994
	Total Population : 15127
	Total Male : 7684
	Total Female : 7443
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
C IW/	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

#### **ENVIRONMENT AND SOCIAL SCREENING FORM**

### Part A: General Information

1. Name of the State	WEST BENGAL			
2. Type of proposed sub-project activity (tick the applicable option)				
<ul> <li>Cyclone Shelter ✓</li> </ul>	Name of MPCS:			
	BHANGANKHALI FP SCHOOL			
3. Location of the sub-project				
<ul> <li>District</li> </ul>	South 24 Parganas			
<ul> <li>Block</li> </ul>	Basanti			
<ul> <li>Gram Panchayat</li> </ul>	Kathalberia			
<ul> <li>Mouza</li> </ul>	Bhangonkhali			
<ul> <li>Village</li> </ul>	Bhangankhali			
<ul> <li>Police Station</li> </ul>	Basanti Police Station			
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.282928(N), 88.688532(E)			
<ul> <li>Plot No.</li> </ul>	1312/1314/1317/1318			
• JL No.	61			
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)			
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m			
mt/km, as relevant)				
5. Land Requirement (in hac./sq. mt.)				
<ul> <li>Total Requirement</li> </ul>				
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School			
	Authority.			
<ul> <li>Govt. Land</li> </ul>				
<ul> <li>Forest Land</li> </ul>				
<ul> <li>Present Land Status</li> </ul>				
6. Implementing Agency Details (sub-proj	ect level)			
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal			
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II			
person				
<ul> <li>Designation</li> </ul>	Executive Engineer			
<ul> <li>E-mail Id</li> </ul>	eessdivn1@gmail.com			
7. Details about the Screening Exercise				
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland			
	Management.			
	Dept. of Environment.			
	Govt. of West Bengal.			
	DD-24, Sector-I, Saltlake. Kolkata-700064.			
	Phone- 033-23340531/0231.			
	FAX- 91-33-23580967			

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance
whole or part within the Coastal			was obtained from WBSCZMA vide
<b>Regulation Zone?</b>			permission letter No. 267/T-II-4/001/2011
			dated 31-01-2011.

2. Is the sub-project located in whole or part in/near any of the following environmentally

sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓	✓	The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park			
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve e. Wetland	✓		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		<ul> <li>✓</li> </ul>	
h. Mangroves Areas		<ul> <li>✓</li> </ul>	
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		<ul> <li>✓</li> </ul>	
k. Swamps /Mudflats		<ul> <li>✓</li> </ul>	
1. Habitat of migratory birds (outside protected areas)		~	
m. Migratory Route of Wild Animals /Birds		~	
n. Area with threatened are/endangered fauna (outside protected areas)		<b>√</b>	
o. Area with threatened /rare /endangered flora ( outside protected areas)		<b>√</b>	
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		~	
3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths?		<b>√</b>	
	_		r any of the following sensitive features? (1
Km radius and 100m in case of Archae	eologie	cal Sit	es)
a. World Heritage Sites		<b>↓</b>	
b. Archaeological monuments /sites		<b>√</b>	
(under ASI's Central / State list)			
c. Historic Places (not listed under		<b>√</b>	
ASI- Central or State List but			
regionally / locally important)		$\checkmark$	
d. Reservoirs/ Dams		▼  √	
e. Religious Places (Regionally or Locally important)			
f. Public Water Supply areas from Rivers/ Surface Water		<b>√</b>	
Bodies/Ground Water Sources)			

#### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require acquisition o	f priva	te land?	
Yes ✓ The ownersh	ip of land belongs to School A	uthority	. The Teacher-in-charge	No
Bhangankhali F.P. School Basanti, South 24 Parganas on 29-01-2015 has given No				
objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West				
, v	on of MPCS in their land.			
Give the following	Private Land (sq mts/hac.)			$\checkmark$
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/hac.)			
2. Does the prop	oosed sub-project activity resu	ılt in	demolition/removal of	existing
structures?				-
Yes		No	$\checkmark$	
If so, give the followi	ng details:			
Number of public str	uctures/buildings			
Number of common p	property resources (such as			
religious/cultural/ driv	nking water/wells/etc)			
Number of private structures (located on private or				
public land)				
3. Does the propose	d Project activity result in loss of	crops/	trees?	
Yes		No	$\checkmark$	
4. Does the proposed	Project activity result in loss of	direct	ivelihood/ employment?	
Yes		No	$\checkmark$	
5.Does the proposed	activity result in loss of mangrow	ve ecosy	/stem/ community forest	on
which nearby reside	nts/local population are depende	nt for f	uel wood/grazing etc.?	
Yes		No	$\checkmark$	
6. Does the proposed	Project activity affect schedule	tribe/ca	ste communities?	
Yes		No	$\checkmark$	

## Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

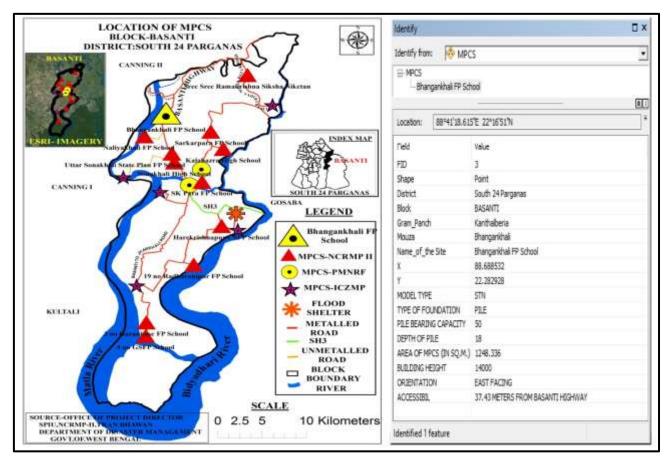
#### PUBLIC CONSULTANCY MEETING

The meeting was held on 01.03.2017 in the room of the head teacher of the Bhangankhali F.P. School at 2:00PM. The meeting was conducted in presence of the President of the committee Ms. Sarbanu Gharami, Secretary, Mr. Jahurul Islam Sardar and Pradhan of Kanthalberia Gram Panchayat Ms. Sabana Sardar and the community people. The number of persons attended the meeting was 16. Mian agenda of the meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. It was also decided that the shelter could be used by the school and the head teacher will be responsible for everything in the shelter. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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wifes/Date	01/05/2017	উপস্থিত সভ্যগণের নাম NAME OF MEMBERS PRESENT		2.00 75
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#### MAP OF THE MPCS

#### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

#### HAREKRISHNAPUR CSFP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Harekrishnapur CSFP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Jyotishpur
Mouza	Harekrishnapur
Plot No.	437
JL No.	145
Police Station	Basanti Police Station
Name of MPCS Site	Harekrishnapur CSFP School
Land Ownership	The ownership of land belongs to School Authority. The Head Master Harekrishnapur CSFP School,Vill : Harekrishnapur P.S-Basanti on 29- 12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and	88°44′38.071″E and 22°9′13.345″N
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	15.150 m
Type of Foundation	PILE
Communication	1.216751 Kilometers from SH3
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold: 660
	Total Population : 2905
	Total Male : 1474
	Total Female : 1431
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	Name of MPCS:
- Cyclone Sheller •	HAREKRISHNAPUR CSFP SCHOOL
3. Location of the sub-project	HAREKRISHIVAI UK USIT SUHOOL
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Basanti
Gram Panchayat	Jyotishpur
<ul> <li>Mouza</li> </ul>	Harekrishnapur
<ul> <li>Willage</li> </ul>	Harekrishnapur
Police Station	Basanti Police Station
Latitude & Longitude	88°44′38.071″E and 22°9′13.345″N
<ul> <li>Plot No.</li> </ul>	437
<ul> <li>JL No.</li> </ul>	145
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	Dimension of 1 lot. 25 lin X 45 lin
5. Land Requirement (in hac./sq. mt.)	1
Total Requirement	
Private Land	$\checkmark$ The ownership of land belongs to School
	Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole	$\checkmark$		CRZ (Coastal Regulation zone)
or part within the Coastal Regulation			Clearance was obtained from
Zone?			WBSCZMA vide permission letter No.
			267/T-II-4/001/2011 dated 31-01-2011

2. Is the sub-project located in whole of	r part	t in/ne	ear any of the following environmentally
sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		✓	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	<b>√</b>		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	$\checkmark$		
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats	$\checkmark$		
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals /Birds		~	
n. Area with threatened are/endangered fauna (outside protected areas)		~	
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside protected areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		$\checkmark$	
<b>3.</b> Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths?		<b>√</b>	
	-		my of the following sensitive features? (1
Km radius and 100m in case of Archaeolo	gical	Sues)	1
a. World Heritage Sites		v √	
b. Archaeological monuments /sites (under ASI's Central / State list)			
c. Historic Places (not listed under		$\checkmark$	+
ASI- Central or State List but			
regionally / locally important)		1	
d. Reservoirs/ Dams		✓	
e. Religious Places (Regionally or		$\overline{\checkmark}$	+
Locally important)			
f. Public Water Supply areas from		✓	
Rivers/ Surface Water			
Bodies/Ground Water Sources)			

## **26 |** P a g e

#### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?			
Yes ✓ The ownership of land belongs to School Authority. The Head Master			No
Harekrishnapur CSFP School, Vill : Harekrishnapur P.S-Basanti on 29-12-2014 has			
given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of			
West Bengal for construction of MPCS in their land.			
Give the following	Private Land (sq mts/hac.)		
details:	Govt. Land (sq mts/had	2.)	
	Forest Land (sq mts/ha	к.)	
2. Does the prop	oosed sub-project act	ivity result in demolition/removal of e	existing
structures?			
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land	)		
<b>3.</b> Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity result	in loss of direct livelihood/ employment?	
Yes No		No 🗸	
5.Does the proposed	activity result in loss o	f mangrove ecosystem/ community forest	on
which nearby reside	which nearby residents/local population are dependent for fuel wood/grazing etc.?		
Yes		No 🗸	
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes		No 🗸	

#### Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The meeting was held on 23.02.2017 in the room of the head teacher of the Harekrishnapur C.S.F.P. School at 2:00PM with the presence of the President of the committee Ms. Jharna Das, Pradhan of Jyotishpur Gram Panchayat, Secretary Mr. Anil Kumar Das and the community people. The number of persons attended the meeting was 10. The main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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### MAP OF THE MPCS

BL	ATION OF MPCS OCK-BASANTI		Identify		Ξ×
BASANTI CANNING II			Identify from: 🤴 MP	ß	•
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ESRI-IMAGERY	Bhachark hall FP School Sarkarpara FB School Indi FP School	INDEX MAP	Field	Value	
Uttar Sonakh S	ate Plan FP Street	A	FID Shape	5 Point	
CANNING	SK Para PP School	SOUTH 24 PARGANAS	District	South 24 Parganas	
	SIIJ #	GOSABA	Block Gran "Panch	BASANTI Jvotšhpur	
	1	Harekrishnapur CSFP School	Mouza	Hareinshnapur	
	Harokrishnaper CSPP School	MPCS-NCRMP II	Name_of_the Site	Harekrishnapur CSFP School	
	19 no. Radio antor FP School	• MPCS-PMNRF	X	88.744762	
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KULIALI	4	😼 FLOOD	TYPE OF FOUNDATION	PBE	
		T SHELTER METALLED		50	
	arm line FP School	ROAD SH3	DEPTH OF PILE	28.5	
	or GSFP School	UNMETALLED	AREA OF MPCS (DI SQ.M.)	1248.336	
	marit	ROAD BLOCK	BUILDING HEIGHT	15000	
		BOUNDARY	ORJENTATION	WEST FACING	
	SCA	RIVER	ACCESSIBIL	42.39 METERS FROM METALLED ROAD	
SOURCE-OFFICE OF PHO SPIU.NCRMIF-II, PHO DEPARTMENT OF DISA GOVLOF.WEST BEN	0 2.5 5	10 Kilometers	Identified 1 feature		

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

#### **19 NO. RADHARANIPUR FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the 19 No. Radharanipur FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Basanti	
Gram Panchayat	Jyotishpur	
Mouza	Radharanipur	
Plot No.	175/780/781	
JL No.	149	
Police Station	Basanti Police Station	
Name of MPCS Site	19 No. Radharanipur FP School	
Land Ownership	The ownership of land belongs to School Authority. The Head Teacher 19 no Radharanipur FP School P.o- Jyotishpur PS Basanti on 27-12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	88°42′58.343″E and 22°6′28.717″N	
Building Type	Strip + RCC	
Floor Area	1248.366 sq. m(G+2,Roof level)	
Height	14.650 m	
Type of Foundation	STRIP	
Communication	6.870009 Kilometers from SH3	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold: 1080	
	Total Population : 4976	
	Total Male : 2491	
	Total Female : 2485	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.	
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards	• Flood	
	Earth Quake	
	<ul> <li>Cyclone and Storms</li> </ul>	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
Requirement		

#### ADMINISTRATIVE AND GENERAL DETAILS:

## ENVIRONMENT AND SOCIAL SCREENING FORM

## Part A: General Information

1. Name of the State	WEST BENGAL			
2. Type of proposed sub-project activity (tick the applicable option)				
■ Cyclone Shelter ✓	• Name of MPCS:			
	19 NO. RADHARANIPUR FP SCHOOL			
3. Location of the sub-project				
<ul> <li>District</li> </ul>	South 24 Parganas			
<ul> <li>Block</li> </ul>	Basanti			
<ul> <li>Gram Panchayat</li> </ul>	Jyotishpur			
<ul> <li>Mouza</li> </ul>	Radharanipur			
<ul> <li>Village</li> </ul>	19 No. Radharanipur			
Police Station	Basanti Police Station			
Latitude & Longitude	88°42′58.343″E and 22°6′28.717″N			
Plot No.	175/780/781			
<ul> <li>JL No.</li> </ul>	149			
4. Size of the sub-project	1248.366 sq. m(G+2, Roof level)			
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m			
mt/km, as relevant)				
5. Land Requirement (in hac./sq. mt.)				
<ul> <li>Total Requirement</li> </ul>				
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School			
	Authority.			
Govt. Land				
Forest Land				
<ul> <li>Present Land Status</li> </ul>				
6. Implementing Agency Details (sub-pro	ject level)			
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal			
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II			
person				
<ul> <li>Designation</li> </ul>	Executive Engineer			
E-mail Id	eessdivn1@gmail.com			
7. Details about the Screening Exercise				
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland			
	Management.			
	Dept. of Environment.			
	Govt. of West Bengal.			
	DD-24, Sector-I, Saltlake. Kolkata-700064.			
	Phone- 033-23340531/0231.			
	FAX- 91-33-23580967			

#### Ouestion No Details Yes **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? EN/ 267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ $\checkmark$ h. Mangroves Areas i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ $\checkmark$ 1. Habitat of migratory birds (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites (under ASI's Central / State list) c. Historic Places (not listed under $\checkmark$

#### Part B (1): Environment Screening

ASI- Central or State List but		
regionally / locally important)		
d. Reservoirs/ Dams	✓	
e. Religious Places (Regionally or	√	
Locally important)		
f. Public Water Supply areas from	√	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

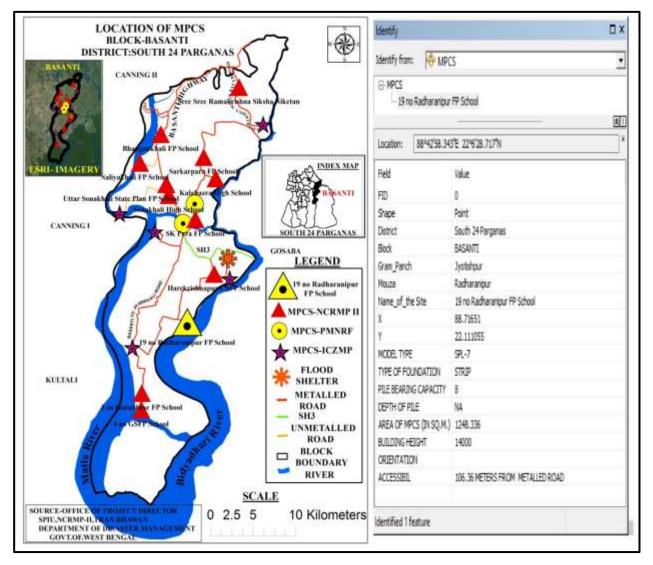
1 Door the sub pro	ject activity require acquisition of	nnivoto	land?	
<b>^</b>		-		N.
-	p of land belongs to School Authorit	•		No
1	FP School P.o- Jyotishpur PS Basa		6	
	(NOC) to The Dept. of Disaster Ma	inageme	nt, Govt. of West Bengal	
for construction of M	IPCS in their land.			
Give the following	Private Land (sq mts/hac.)			$\checkmark$
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/hac.)			
2. Does the pro-	posed sub-project activity resul	lt in d	emolition/removal of ex	kisting
structures?				8
Yes		No	$\checkmark$	
If so, give the follow	ing details:	•		
Number of public str	ructures/buildings			
Number of common	property resources (such as			
religious/cultural/ dri	nking water/wells/etc)			
Number of private st	tructures (located on private or			
public land)	_			
3. Does the propose	ed Project activity result in loss of	crops/tr	rees?	
Yes	· · ·	No	$\checkmark$	
4. Does the propose	d Project activity result in loss of <b>c</b>	lirect liv	velihood/ employment?	
Yes	· · ·	No	$\checkmark$	
5.Does the proposed	l activity result in loss of mangrov	e ecosys	tem/ community forest or	n
	ents/local population are dependen			
Yes		No	$\checkmark$	
103		1.0		
	d Project activity affect schedule t		te communities?	

## Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### Not available

### MAP OF THE MPCS







During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

#### SARKARPARA FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sarkarpara FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Fulmalancha
Mouza	Lebukhali
Plot No.	1494
JL No.	65
Police Station	Basanti Police Station
Name of MPCS Site	Sarkarpara FP School
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
1	Charge
	Sarkarpara FP School, Nebukhali 24 Pgs. (s) on 19-12-2014 has given No
	objection Certificate (NOC) to The Dept. of Disaster Management, Govt.
	of West Bengal for construction of MPCS in their land.
Latitude and	22.258893( N) / 88.733425 ( E )
Longitude	
Building Type	Strip + RCC
Floor Area	1078.012 sq. m(G+2,Roof level)
Height	14.650 m
Type of Foundation	STRIP
Communication	NOT AVAILABLE
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 1351
	Total Population : 6973
	Total Male : 3516
	Total Female : 3457
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
	Sarkarpara FP School
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Basanti
<ul> <li>Gram Panchayat</li> </ul>	Fulmalancha
<ul> <li>Mouza</li> </ul>	Lebukhali
<ul> <li>Village</li> </ul>	Fulmalancha,Sarkarpara
<ul> <li>Police Station</li> </ul>	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	88°44'3.83"E and 22°15'34.762"N
Plot No.	1494
<ul> <li>JL No.</li> </ul>	65
4. Size of the sub-project	1078.012 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
<ul> <li>E-mail Id</li> </ul>	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

## Part B (1): Environment Screening

Question	Yes	No	Details			
1. Is the sub-project located in whole	$\checkmark$		CRZ	(Coastal	Regulation	zone)
or part within the Coastal Regulation			Clearan	ce was	obtained	from
Zone?			WBSCZ	ZMA vide	permission let	ter No.
			EN/ 26	67/T-II-4/00	1/2011 dated	31-01-
			2011.			

2. Is the sub-project located in whole on	r part	in/ne	ar any of the following environmentally
sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	~		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas		$\checkmark$	
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals		$\checkmark$	
/Birds			
n. Area with threatened are/endangered fauna (outside protected areas)		<b>√</b>	
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside protected			
areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		$\checkmark$	
3. Is the sub-project located within 500		$\checkmark$	
meters from rivers, streams, estuaries			
or deltaic mouths?			
4. Is the sub-project located in whole or	part n	ear a	ny of the following sensitive features? ( 1
Km radius and 100m in case of Archaeolo			
a. World Heritage Sites		$\checkmark$	
b. Archaeological monuments /sites		$\checkmark$	
(under ASI's Central / State list)			
c. Historic Places (not listed under		$\checkmark$	
ASI- Central or State List but			
regionally / locally important)			
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally or		$\checkmark$	
Locally important)			
f. Public Water Supply areas from Rivers/ Surface Water		✓	
Bodies/Ground Water Sources)			

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### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The owners	hip of land belongs to	o School Authority. The Teacher-in-Charge	No
Sarkarpara FP Scho	ol, Lebukhali 24 Pgs.	(s) on 19-12-2014 has given No objection	
Certificate (NOC) to	o The Dept. of Disast	er Management, Govt. of West Bengal for	
construction of MPCS	S in their land.		
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	c.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	oosed sub-project act	tivity result in demolition/removal of exis	sting
structures?			
Yes		No 🗸	
If so, give the followi	ng details:	•	
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)			
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity result	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	schedule tribe/caste communities?	
Yes		No 🗸	

## Part C (2) : Result/Outcome of Social Screening Exercise

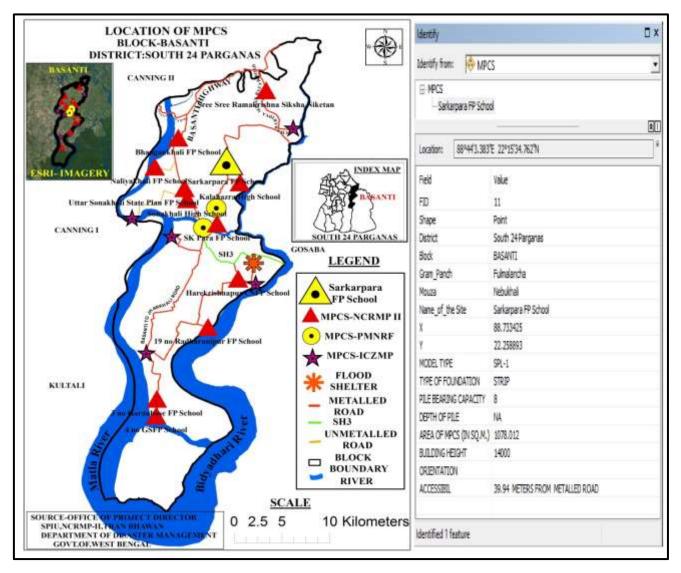
1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

The meeting was held on 02.02.2017 in the room of the head teacher of Sarkarpara F.P. School with the presence of the President of the committee Mr. Jakir Shekh, Secretary Mr. Samir Kumar Halder and Pradhan of Gram Panchayat and the community people. The number of persons attended the meeting was 8. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, NOC (No Objection Certificate) has already been issued. The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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## MAP OF THE MPCS





During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

#### 4 NO. GSFP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sarkarpara FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Jharkhali
Mouza	Herobhanga
Plot No.	191
JL No.	132
Police Station	Basanti Police Station
Name of MPCS Site	4 No. GSFP School
Land Ownership	The ownership of land belongs to School Authority. The Head Master
1	4 no GSFP School on 18-12-2014 has given No objection Certificate
	(NOC) to The Dept. of Disaster Management, Govt. of West Bengal for
	construction of MPCS in their land.
Latitude and	22.036 N / 88.668 E
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	PILE
Communication	18.38382 Kilometers from SH3
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during metangle because.</li> </ul>
Domography	during natural hazards. No. of House Hold : 3820
Demography	
	Total Population: 15695Total Male: 8142
	Total Female : 7553
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance Requirement	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
	4 NO. GSFP SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Basanti
<ul> <li>Gram Panchayat</li> </ul>	Jharkhali
<ul> <li>Mouza</li> </ul>	Herobhanga
<ul> <li>Village</li> </ul>	Herobhanga
Police Station	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	88°39'56.231"E and 22°39'39.396"N
<ul> <li>Plot No.</li> </ul>	191
<ul> <li>JL No.</li> </ul>	132
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	oject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
<ul> <li>E-mail Id</li> </ul>	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance
whole or part within the Coastal			was obtained from WBSCZMA vide
<b>Regulation Zone?</b>			permission letter No. EN/ 267/T-II-
			4/001/2011 dated 31-01-2011.

2. Is the sub-project located in whole or part in/near any of the following environmentally

sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	<b>√</b>		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		✓	
h. Mangroves Areas		<b>√</b>	
i. Estuary with Mangroves	✓		
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals /Birds		√	
n. Area with threatened		$\checkmark$	
are/endangered fauna (outside			
protected areas)			
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside			
protected areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		~	
3. Is the sub-project located within		$\checkmark$	
500 meters from rivers, streams,			
estuaries or deltaic mouths?			
	_		r any of the following sensitive features? ( 1
Km radius and 100m in case of Archae	ologic	cal Sit	es)
a. World Heritage Sites		<b>√</b>	
b. Archaeological monuments /sites		$\checkmark$	
(under ASI's Central / State list)			
c. Historic Places (not listed under		<b>√</b>	
ASI- Central or State List but			
regionally / locally important)			
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally or Locally important)		×	
f. Public Water Supply areas from Rivers/ Surface Water		<b>√</b>	
Bodies/Ground Water Sources)			

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-proj	ject activity require ac	equisition of private land?	
Yes ✓ The ownership of land belongs to School Authority. The Head Master			No
4 no GSFP School on 18-12-2014 has given No objection Certificate (NOC) to The Dept.			
	-	gal for construction of MPCS in their land.	
Give the following	Private Land (sq mts/l	nac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	uc.)	
	Forest Land (sq mts/h	ac.)	
2. Does the prop	oosed sub-project ac	tivity result in demolition/removal of exis	sting
structures?			
Yes		No 🗸	
If so, give the followi	ng details:	·	
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land)			
3. Does the propose	d Project activity resu	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss	of mangrove ecosystem/ community forest on	
which nearby reside	nts/local population a	re dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affec	t schedule tribe/caste communities?	
Yes		No 🗸	

## Part C (2) : Result/Outcome of Social Screening Exercise

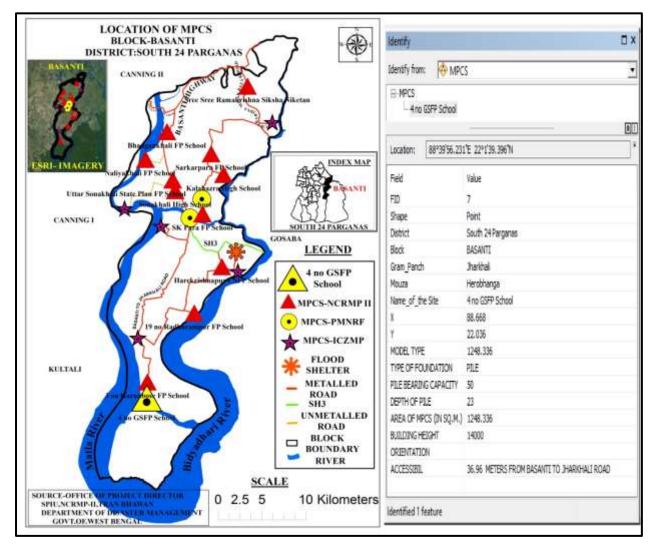
1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

The meeting was held on 03.01.2017 in the room of the head teacher of the 4 No. G.S.F.P. School at 2:00PM with the presence of the President of the committee Mr. Dilip Mondal, Secretary Ms. Basanti Sardar and Pradhan of Jharkhali Gram Panchayat Mr. Dilip Mondal and the community people. The number of persons attended the meeting was 19. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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#### MAP OF THE MPCS





During December 2016



During March 2017



Durinmg June 2017



During August 2017



During November 2017

#### KALAHAZRA HIGH SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Kalahazra High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	RC Khali
Mouza	Kalahazra
Plot No.	865
JL No.	139
Police Station	Basanti Police Station
Name of MPCS Site	Kalahazra High School
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Kalahazra High School Vill+P.O – Kalahazra, P.S- Basanti on 19-12-2014
	has given No objection Certificate (NOC) to The Dept. of Disaster
	Management, Govt. of West Bengal for construction of MPCS in their
	land.
Latitude and	22.24235 N / 88.74644 E
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336(G+2,Roof level)
Height	14.650 m
Type of Foundation	PILE
Communication	5.248702 Kilometers from SH3
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 895
	Total Population : 4626
	Total Male : 2330
	Total Female : 2296
Main Dueferrieu	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	same (Chorac $> 250$ mg/r or rDs $> 500$ mg/r)
Natural Hazards	Flood
	Earth Quake     Cyclone and Storms
Eccontial Statutor	Cyclone and Storms     CPZ (Coastal Bogulation Zona) Claaranaa waa abtainad from WPSCZMA
Essential Statutory Clearance	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	$v_{100}$ permission relier two. $E(v/207/1-11-4/001/2011)$ dated $51-01-2011$ .
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#### ADMINISTRATIVE AND GENERAL DETAILS:

## **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
■ Cyclone Shelter ✓	• Name of MPCS:
5	Kalahazra High School
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Basanti
<ul> <li>Gram Panchayat</li> </ul>	RC Khali
<ul> <li>Mouza</li> </ul>	Kalahazra
<ul> <li>Village</li> </ul>	Kalahazra
Police Station	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.24235 N / 88.74644 E
<ul> <li>Plot No.</li> </ul>	865
<ul> <li>JL No.</li> </ul>	139
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
Govt. Land	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
E-mail Id	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

## Part B (1): Environment Screening

Question	Yes	No	Details
<b>1.</b> Is the sub-project located in whole or part within the Coastal Regulation	~		CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide
Zone?			permission letter No. EN/ 267/T-II- 4/001/2011 dated 31-01-2011.

2. Is the sub-project located in whole or part in/near any of the following environmentally					
sensitive areas? (1 Km radius)	•				
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.		
b. National Park		$\checkmark$			
c. Wildlife/ Bird Sanctuary		$\checkmark$			
d. Tiger or Elephant Reserve		$\checkmark$			
e. Wetland	✓		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.		
f. Important Bird Areas		$\checkmark$			
g. Coastal Area with Coral		$\checkmark$			
h. Mangroves Areas	1	$\checkmark$			
i. Estuary with Mangroves		$\checkmark$			
j. Natural Lakes		$\checkmark$			
k. Swamps /Mudflats		$\checkmark$			
1. Habitat of migratory birds		$\checkmark$			
(outside protected areas)					
m. Migratory Route of Wild Animals /Birds		~			
n. Area with threatened		$\checkmark$			
are/endangered fauna (outside					
protected areas)					
o. Area with threatened /rare		$\checkmark$			
/endangered flora ( outside					
protected areas)					
p. Reserved/Protected Forest		$\checkmark$			
q. Zoological Park / Botanical Garden		$\checkmark$			
3. Is the sub-project located within		$\checkmark$			
500 meters from rivers, streams,					
estuaries or deltaic mouths?					
4. Is the sub-project located in whole of	r part	near	any of the following sensitive features? (1		
Km radius and 100m in case of Archaeo					
a. World Heritage Sites		$\checkmark$			
b. Archaeological monuments /sites		<ul> <li>✓</li> </ul>			
(under ASI's Central / State list)					
c. Historic Places (not listed under		$\checkmark$			
ASI- Central or State List but					
regionally / locally important)		ļ ,			
d. Reservoirs/ Dams		<ul> <li>✓</li> </ul>			
e. Religious Places (Regionally or		$\checkmark$			
Locally important)					
f. Public Water Supply areas from		$\checkmark$			
Rivers/ Surface Water					
Bodies/Ground Water Sources)					

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
Yes 🗸 The ownership of land belongs to School Authority. The Teacher-in-charge N					
Kalahazra High School Vill+P.O - Kalahazra, P.S- Basanti on 19-12-2014 has given No			l		
objection Certificate	objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West				
Bengal for construction	on of MPCS in their land	d.	l		
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$		
details:	Govt. Land (sq mts/had	c.)			
	Forest Land (sq mts/ha	ac.)			
2. Does the prop	oosed sub-project act	ivity result in demolition/removal of e	existing		
structures?					
Yes		No 🗸			
If so, give the followi	ng details:	·			
Number of public str	uctures/buildings				
Number of common p	property resources				
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private structures (located on					
private or public land)					
3. Does the propose	d Project activity resul	t in loss of crops/trees?			
Yes		No 🗸			
4. Does the proposed	l Project activity result	t in loss of direct livelihood/ employment?			
Yes No 🗸					
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on					
which nearby residents/local population are dependent for fuel wood/grazing etc.?					
Yes No 🗸					
6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes		No 🗸			

## Part C (2): Result/Outcome of Social Screening Exercise

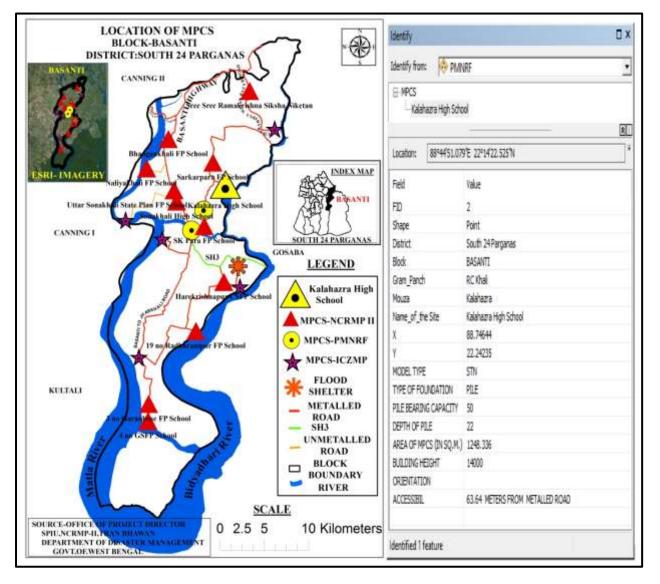
1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

The meeting was held on 08.12.2016 in the room of the head teacher of the Kalahazra High School at 2:00PM with the presence of the President of the committee Mr. Prabir Mondal, Secretary Mr. Gobinda Das and Gram Panchayat Pradhan Ms. Manoara Sekh and the community people. The number of persons attended the meeting was 10. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of Kalahazra School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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### MAP OF THE MPCS





During December 2016



During February 2017



During May 2017



During August 2017



During November 2017

#### NALIYAKHALI FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Naliyakhali FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Uttar Mokamberia
Mouza	Naliyakhali
Plot No.	302/303/304
JL No.	128
Police Station	Basanti Police Station
Name of MPCS Site	Naliyakhali FP School
Land Ownership	The ownership of land belongs to School Authority. The Head Teacher
	Naliyakhali FP School P.S- Basanti on 22-12-2014 has given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	22.256715 N / 88.66658 E
Longitude	
Building Type	Pile + RCC
Floor Area	1078.012 sq. m(G+2,Roof level)
Height	14.650 m
Type of Foundation	Pile + RCC
Communication	1.835681 Kilometers from SH3
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 240
	Total Population : 1114
	Total Male : 562
	Total Female : 552
Maian Duafaasian	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
Crown d Watan	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality Natural Hazards	• Eland
Indiulal mazarus	Flood     Forth Oracles
	• Earth Quake
	• Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	
2 T	WEST BENGAL
2. Type of proposed sub-project activity (t	
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> </ul>
	NALIYAKHALI FP SCHOOL
3. Location of the sub-project	G
	South 24 Parganas
	Basanti
	Uttar Mokamberia
	Naliyakhali
	Naliyakhali
	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.256715 N / 88.66658 E
<ul> <li>Plot No.</li> </ul>	302/303/304
■ JL No.	128
4. Size of the sub-project	1078.012 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-projection)	ct level)
	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
	Executive Engineer
• E-mail Id	eessdivn1@gmail.com
7. Details about the Screening Exercise	0
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole or part within the Coastal Regulation	~		CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide
Zone?			permission letter No. EN/ 267/T-II- 4/001/2011 dated 31-01-2011.

2. Is the sub-project located in whole or part in/near any of the following environmentally

sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		<b>√</b>	
c. Wildlife/ Bird Sanctuary		✓	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	~		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	$\checkmark$		
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals /Birds		~	
n. Area with threatened are/endangered fauna (outside protected areas)		~	
o. Area with threatened /rare /endangered flora ( outside protected areas)		<b>√</b>	
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		$\checkmark$	
3. Is the sub-project located within		$\checkmark$	
500 meters from rivers, streams,			
estuaries or deltaic mouths?			
4. Is the sub-project located in whole of	r part	near	any of the following sensitive features? ( 1
Km radius and 100m in case of Archaeo			
a. World Heritage Sites		$\checkmark$	
b. Archaeological monuments /sites (under ASI's Central / State list)		~	
c. Historic Places (not listed under		$\checkmark$	
ASI- Central or State List but			
regionally / locally important)			
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally or		$\checkmark$	
Locally important)			
f. Public Water Supply areas from		$\checkmark$	
Rivers/ Surface Water			
Bodies/Ground Water Sources)			
Doures/Oround water Sources)			

# Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

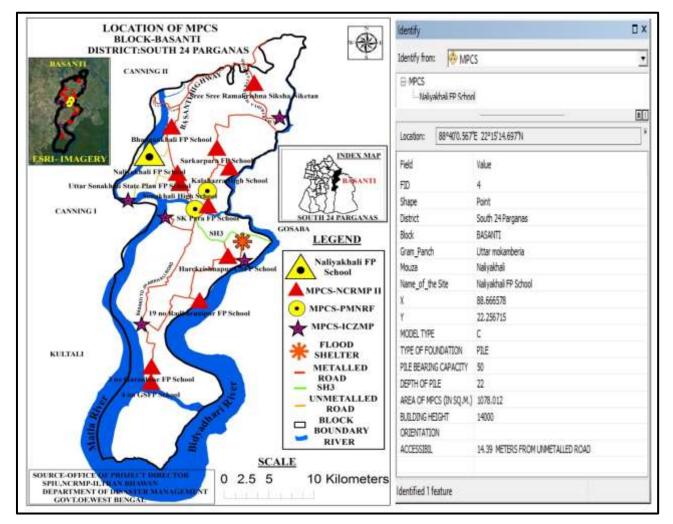
1. Does the sub-pro	ject activity require ac	quisition	ı of priva	te land?	
Yes ✓ The ownership of land belongs to School Authority. The Head Teacher					No
Naliyakhali FP School P.S- Basanti on 22-12-2014 has given No objection Certificate					
(NOC) to The Dept.	of Disaster Managemen	t, Govt.	of West F	Bengal for construction of	
MPCS in their land.					
Give the following	Private Land (sq mts/h	ac.)			$\checkmark$
details:	Govt. Land (sq mts/ha	c.)			
	Forest Land (sq mts/ha	ac.)			
2. Does the prop	oosed sub-project act	ivity re	sult in	demolition/removal of	existing
structures?		·			0
Yes		No	$\checkmark$		
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common p					
(such as religious/cult					
water/wells/etc)					
Number of private structures (located on					
private or public land	)				
3. Does the propose	d Project activity resul	t in loss	of crops/	trees?	
Yes		No		$\checkmark$	
4. Does the proposed	l Project activity result	in loss o	of direct	livelihood/ employment?	
Yes		No	v	/	
5.Does the proposed	activity result in loss of	of mangr	ove ecos	ystem/ community forest	on
which nearby reside	nts/local population ar	e depen	dent for f	uel wood/grazing etc.?	
Yes		No	$\checkmark$		
6. Does the proposed	l Project activity affect	schedu	e tribe/ca	aste communities?	
Yes		No	$\checkmark$		

## Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### Not Available

#### MAP OF THE MPCS









During November 2016



During March 2017



During June 2017



During September 2017



**During December 2017** 

### SK PARA FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the SK Para FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	RC Khali
Mouza	Hogolduri
Plot No.	309
JL No.	140
Police Station	Basanti Police Station
Name of MPCS Site	SK Para FP School
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	SK Para F.P School P.O-Kalahazra on 22-12-2014 has given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	22.205 N / 88.725 E
Longitude	
Building Type	Strip + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	STRIP
Communication	0.497041 Kilometers from SH3
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 931
	Total Population : 4862
	Total Male : 2461
	Total Female : 2401
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. No. 2523/EN/T-II-4/001/2011 dated 29 -09-
Requirement	2014.

### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> </ul>
	SK PARA FP SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
Block	Basanti
Gram Panchayat	RC Khali
Mouza	Hogolduri
Village	Hogolduri
Police Station	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.205 N / 88.725 E
<ul> <li>Plot No.</li> </ul>	309
• JL No.	140
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
Private Land	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-prog	iect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id	eessdivn1@gmail.com
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance
whole or part within the Coastal			was obtained from WBSCZMA vide
<b>Regulation Zone?</b>			permission letter No. No. 2523/EN/T-II-
			4/001/2011 dated 29 -09-2014.

2. Is the sub-project located in whole or part in/near any of the following environmentally					
sensitive areas? (1 Km radius)					
a. Biosphere Reserve	~		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last		
			200 years or so.		
b. National Park		✓			
c. Wildlife/ Bird Sanctuary		✓			
d. Tiger or Elephant Reserve		$\checkmark$			
e. Wetland	<b>√</b>		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.		
f. Important Bird Areas		$\checkmark$			
g. Coastal Area with Coral		$\checkmark$			
h. Mangroves Areas	$\checkmark$				
i. Estuary with Mangroves		$\checkmark$			
j. Natural Lakes	$\checkmark$				
k. Swamps /Mudflats		$\checkmark$			
1. Habitat of migratory birds		$\checkmark$			
(outside protected areas)					
m. Migratory Route of Wild Animals		$\checkmark$			
/Birds					
n. Area with threatened are/endangered fauna (outside protected areas)		~			
o. Area with threatened /rare /endangered flora ( outside protected areas)		~			
p. Reserved/Protected Forest		$\checkmark$			
q. Zoological Park / Botanical Garden		$\checkmark$			
3. Is the sub-project located within 500		$\checkmark$			
meters from rivers, streams, estuaries					
or deltaic mouths?					
	nart	near	any of the following sensitive features? (1		
Km radius and 100m in case of Archaeolo	_		-		
a. World Heritage Sites	<u> </u>	√			
b. Archaeological monuments /sites		$\checkmark$			
(under ASI's Central / State list)					
c. Historic Places (not listed under		✓			
ASI- Central or State List but					
regionally / locally important)					
d. Reservoirs/ Dams		$\checkmark$			
e. Religious Places (Regionally or		$\checkmark$			
Locally important)					
f. Public Water Supply areas from		✓			
Rivers/ Surface Water					
Bodies/Ground Water Sources)					

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

#### 1. Does the sub-project activity require acquisition of private land? Yes ✓ The ownership of land belongs to School Authority. The Teacher-in-charge SK Para No F.P School P.O-Kalahazra on 22-12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land. $\checkmark$ Give the following details: Private Land (sq mts/hac.) Govt. Land (sq mts/hac.) Forest Land (sq mts/hac.) 2. Does the proposed sub-project activity result in demolition/removal of existing structures? $\checkmark$ Yes No If so, give the following details: Number of public structures/buildings Number of common property resources (such as religious/cultural/ drinking water/wells/etc) Number of private structures (located on private or public land) 3. Does the proposed Project activity result in loss of crops/trees? Yes No 4. Does the proposed Project activity result in loss of direct livelihood/ employment? Yes No 1 5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on which nearby residents/local population are dependent for fuel wood/grazing etc.? Yes $\checkmark$ No 6. Does the proposed Project activity affect schedule tribe/caste communities? No $\checkmark$ Yes

### Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

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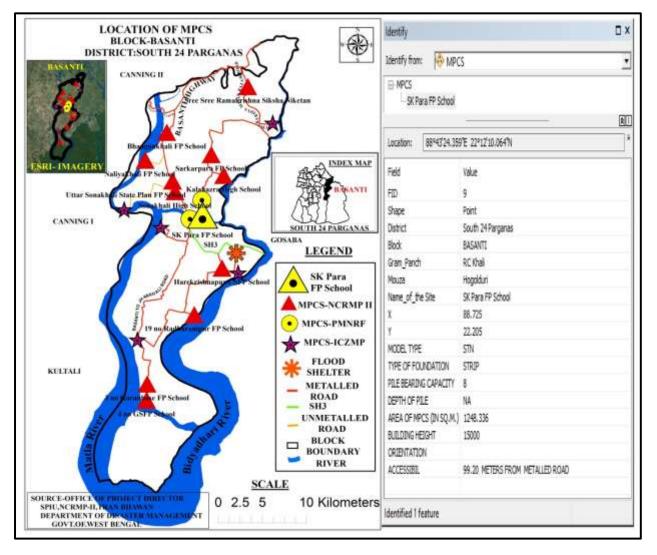
#### **PUBLIC CONSULTANCY MEETING**

The meeting was held on 08.12.2016 at 2:50PM in the room of the head teacher of the SK Para F.P. School with the presence of the President of the committee Mr. Jahurun Sardar, Secretary Mr. Jahidulla Faruki and Pradhan of Ramchandrakhali Gram Panchayat Manoara Molla and the community people. The number of persons attended the meeting was 8. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

মিটিং রেজল্যশন বই মন্দ ওয়াল কানান মাত্র করিটে/সমিণি চ, এস, গহাঁই / এইড়: জি./কৃথি MOL-un aller : 8/12/2016 -ce in the seal क्रेन र एनगर कहा र इस हेवलपुर इस: हिम्मान न सक्रा-का मना 1 2.50 P.M তলস্থিত সভাগাধ্যে 12-12-30 BLOK Kumar Words - T.E.E CL 0 ----35) # Dave Jose (north lec) whendrakitah Grand P. onhay Abdul Kinish Landen, (Pohuheacher) 10.0 8112/2012 manue Tanuita Masloat. 10 Shailsh Angher 581 OVE FORD EPERS 3-01 -3#1 রেরজন্য্যশন 1 21 OWATHD WARDEN Schance ERMP 20 OMMAND GANA n 20.20173 Public Carel CNIAM Linnai coping 13-2-2051 351 11232 \$/12-12016 ano oriecop 014 199.00 700FAR7 TOM TOMAT OTTOUTRAS BY WWW 00 0241 37 19 Grn 2 3911731 20/48 male Hay wie 30/19.05 10212400 wina say my log . 27501 my as my Drania 2220121 MANNY roger -12arpis and m some m +1 como 1000 ALOV Sign cra 00 200 921 200720 allow Crippesto winny arryn 200 2057 4124 3230 65 DOTATO 213 2492.43 1397 NW 158 1675 10 10175 87-521 DO. MIN 80.1 2 Corn n 226 2.2 4121 30019Yhr 10 M77. 87? commps. 20 R. REINLAR CHILDRING - RUN, M. R. Rush, Audula 202000 - 201 : MAILEDATABLE & MANDALT P.

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### MAP OF THE MPCS

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

### SONAKHALI HIGH SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sonakhali High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	RC Khali
Mouza	Sonakhali
Plot No.	592
JL No.	134
Police Station	Basanti Police Station
Name of MPCS Site	Sonakhali High School
Land Ownership	The ownership of land belongs to School Authority. The Head Master
	Sonakhali High School (H.S) on 22-12-2014 has given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	22.227 N / 88.697 E
Longitude	
Building Type	Pile + RCC
Floor Area	1248.366 sq. m(G+2,Roof level)
Height	14.650 m
Type of Foundation	PILE
Communication	0.18329 Kilometers from SH3
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 2150
	Total Population : 10582
	Total Male : 5423
	Total Female : 5159
Maian Duafaasian	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water	Saline (Chloride > $250 \text{ mg/l or TDS} > 500 \text{ mg/l}$ )
	Same (Chioride > 250 $\text{mg/l}$ of 1DS > 500 $\text{mg/l}$ )
Quality Natural Hazards	• Flood
Indiural Hazarus	Flood     Forth Onelie
	Earth Quake     Cyclone and Sterman
	• Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

### Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
<ul> <li>Cyclone Shelter ✓</li> </ul>	• Name of MPCS:
	SONAKHALI HIGH SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
Block	Basanti
<ul> <li>Gram Panchayat</li> </ul>	RC Khali
<ul> <li>Mouza</li> </ul>	Sonakhali
<ul> <li>Village</li> </ul>	Sonakhali
<ul> <li>Police Station</li> </ul>	Basanti Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	22.227 N / 88.697 E
<ul> <li>Plot No.</li> </ul>	592
• JL No.	134
4. Size of the sub-project	1248.366 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
Private Land	✓ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	iect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II
person	2 · · · · · · · · · · · · · · · · · · ·
<ul> <li>Designation</li> </ul>	Executive Engineer
<ul> <li>E-mail Id</li> </ul>	eessdivn1@gmail.com
7. Details about the Screening Exercise	eesser mit e ginning om
Agency	Institute of Environmental Studies and Wetland
89	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

### Part B (1): Environment Screening

Question	Yes	No	Details	
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance	
whole or part within the Coastal was obtained from WBSCZMA				
<b>Regulation Zone?</b>			permission letter No. EN/ 267/T-II-	
			4/001/2011 dated 31-01-2011.	

2. Is the sub-project located in whole or part in/near any of the following environmentally

sensitive areas? (1 Km radius)			
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		✓	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	<b>√</b>		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	$\checkmark$		
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes	$\checkmark$		
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals /Birds		<b>√</b>	
n. Area with threatened		$\checkmark$	
are/endangered fauna (outside			
protected areas)			
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside			
protected areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		~	
3. Is the sub-project located within		$\checkmark$	
500 meters from rivers, streams,			
estuaries or deltaic mouths?			
	_		r any of the following sensitive features? ( 1
Km radius and 100m in case of Archae	ologie	cal Sit	es)
a. World Heritage Sites		✓	
b. Archaeological monuments /sites		$\checkmark$	
(under ASI's Central / State list)			
c. Historic Places (not listed under		$\checkmark$	
ASI- Central or State List but			
regionally / locally important)		<b> </b> ,	
d. Reservoirs/ Dams		✓	
e. Religious Places (Regionally or Locally important)		~	
f. Public Water Supply areas from Rivers/ Surface Water		<b>√</b>	
Bodies/Ground Water Sources)			

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-proj	ject activity require ac	quisitio	n of priv	vate land?	
Yes ✓ The ownership of land belongs to School Authority. The Head Master					
Sonakhali High Scho	Sonakhali High School(H.S) on 22-12-2014 has given No objection Certificate (NOC) to				
The Dept. of Disaster	Management, Govt. of	West E	engal fo	or construction of MPCS in	
their land.					
Give the following	Private Land (sq mts/h	ac.)			$\checkmark$
details:	Govt. Land (sq mts/ha	c.)			
	Forest Land (sq mts/ha	ıc.)			
2. Does the prop	osed sub-project act	tivity r	esult in	demolition/removal of	existing
structures?		-			-
Yes		No	✓		
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common p	property resources				
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private structures (located on					
private or public land)					
3. Does the propose	d Project activity resul	t in loss	of crop	os/trees?	
Yes		No		$\checkmark$	
4. Does the proposed	l Project activity result	in loss	of direc	t livelihood/ employment?	
Yes					
5.Does the proposed	activity result in loss o	of mang	rove eco	osystem/ community forest	on
which nearby reside	nts/local population ar	e depen	dent fo	r fuel wood/grazing etc.?	
Yes		No	$\checkmark$		
6. Does the proposed	l Project activity affect	schedu	le tribe	caste communities?	
Yes		No	$\checkmark$		

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

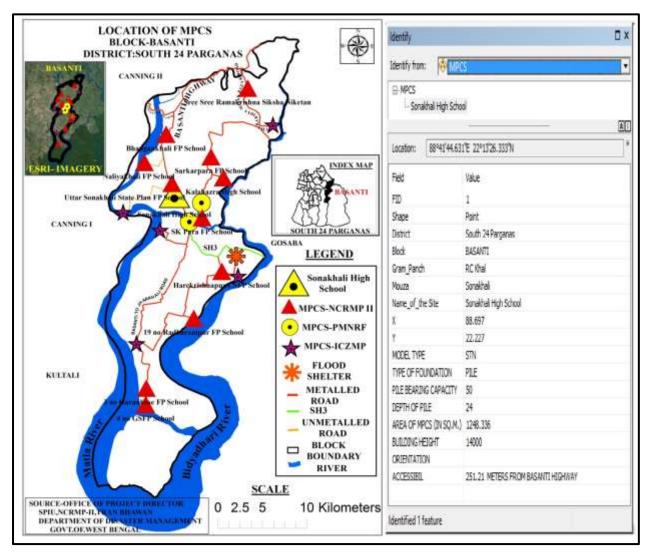
### PUBLIC CONSULTANCY MEETING

The meeting was held on 24.01.2017 at 4:30PM in the room of the head teacher of Sonakhali Higher Secondary School. The meeting was chaired by the President of the School Management Committee Mr. Alam Kari Shekh. The Pradhan of Ramchandrakhali Gram Panchayat Manoara Molla, The members of the School Management Committee and other community people were present in the meeting. The number of persons attended the meeting was 17. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, the Head Teacher of the school discussed about the construction of the Cyclone Shelter at the adjoining land of Sonakhali Higher Secondary School. For this, the School Committee submitted NOC (No Objection Certificate) to the concerned authority on 30.01.2016. The local Gram Panchayat also issued NOC for the same. He also discussed about the use of the rooms of the shelter and its maintenance and requested for the cooperation from community people who were present in the meeting. The people also gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

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5.	युन कुल्मे ७ ट्राय्नेन्वाम क्रायि एट प्टाल्स,
6.	23 20 24 2 W. 26 2 4 2 4 . Mary 2 298, Styl 2 16 Correlate alon appender -
7.	יאדרי קום איזאים היקליליאך איי אי אי בעקראינדי עבליליבדי ביראינע וערטי באלי יילי
8	2017 Forestard Stor atraraya Cappanya,
÷.	Tong angage and and (1) fill and a sold i
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12.	Fublic consulting meeting negarding construction of MPS under NICRMP
-/	ALAM HARVESE In Market Bank State (1.5) Section 10(5) Section (1.5)

1. CONTRACTOR OF THE OWNER WAS AND	
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-R / N	০. রেজলাশন / Resolution Adopted নির্দিহনে ন্র – ১২ ॥ আজ ইরমাক্তি 24-05-201থ সোনাজালী উদ্বালাব্র্যনিক জিয়ানজ
-	সম্বাধ- এই । তাপ ন্যাল হয় বহু ব্যায় কেন্দ্র ক্লান নাল ভাল জাল জাল জাল জাল জাল জাল জাল জাল জাল জ
i	অন্তেন বিদ্যালয় হয় পারিচানন তারিতির অভাগতি আননীয় জানসমার"
	হলক সহালায়, জুমাইত বিষয়ে আদোচনার জন্য সভান উপায়িত চিল
	রামদন্দ আলী-আম পঞ্চায়েত-এর আননীয়া ক্রমিন, নালেয়ায়া মেন্দ্র
	अद्याकारी देतीये आधे अध्य का हिए दे जाता का
	र्यम । अर्कल व्यायन अर्थ करल अर्थालविज्ञ अर्जुक्टिंग्रेस् विमुक्तिय प्रविनि
	নিষ্ক্রিক সহাসায় আচার কান্ত তোৱস্থ অবিদ্যু অবিদ্যু
	आत्माम उद्य ने में के कार्य के कि कि जिस के कि
A	विश्वास्त्रस्य राज्य (आगण्यां केश्वमार्थ) विग्रानस) विग्रानस्तर निक्स
1.1	উদ্ধুষ্ণ কৃমিতে জৰুটি আইক্লোন জেন্টার শৈক্ষীর লক্ষ্যে অরকারি শুরে মক
	ख्यातमु रहार्ड् अवर व्यक्तकार्य सुरुह्यत्र रहार्ड्।
	'वगर्' कतात अमुझलि (NOC) विश्वानस आजिस्तन आजिश्चित 30.01.20
	CANTERED ARTING ARTING WITH COST INCLUSA AND THAT AND A
	जाहिता जारन्त्रिये कर्णाक्रम् काट्य कृष्ण मिरस्ट्रिक-प्रयर नायास्त्रण प्रत
<u> </u>	পর্ক্ষ সেকেন্ড NOC আলেই জন্ম দেওয়া হলেছে।
	ব্যক্ত সেকেন্ড NOC আলোহা জ্বরা দেওরা হলেছে। প্রার্থনি বিশ্বকর মহাসেয়া তার্থ আর্হাক্লোন সেন্টার নির্মানের
= =	পারু সেকেন্ড NOC আলেই ক্রমা দেওরা হলেওে। স্তর্মান স্পিয়ন্দ মহাসেয়া তর্ব আর্হকোন লেন্টার নির্মানের লান্নিস্তেক্ষিতে স্তাকর্রটিয়া য্যাবহার অর্মান্ত বিদ্যালন্য ফর্তৃক উক্ত সাকর্ব্বের
	পঞ্চ মেকেন্ড NOC আলেই জ্ঞা দেওয়া হলেছে। ক্রেরান বিপঞ্চক মহাসায় তর্ব আইক্লোন সেন্টার নির্মানের কান্ত্রিক্তেক্সিজে ক্রেক্সটির ব্যবহার অর্মাণ্ড বিদ্যাননয় কর্তৃক উচ্চ জ্ঞাবনজ্লের ফক্র জ্বন্সির ব্যবহার স্তরক্ষরাবেক্সন ইত্যাদি বিষয় নিয়ে আলোচন।
	পারু সেকেন্ড NOC আলেই ক্রমা দেওরা হলেওে। স্তর্মান স্পিয়ন্দ মহাসেয়া তর্ব আর্হকোন লেন্টার নির্মানের লান্নিস্তেক্ষিতে স্তাকর্রটিয়া য্যাবহার অর্মান্ত বিদ্যালন্য ফর্তৃক উক্ত সাকর্ব্বের
	পারু সেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। ক্রার্থান ক্রিয়ান ক্রায়ারের মহাদেয় তর্ব আর্যকোন লেন্টার নির্মানের কারিস্কেঞ্চিতে ক্রাক্তর্রাটির ব্যবহার অর্মান্ত থিল্টা শ্বিদ্যা নিয়ে আলোচন। করেন। জিনি সর্ল বিষয়ে ওঁলান্থিত সলাকার আন্তরাজানির মথোসন্ত্রজ অহস্যেলীত ক্রান্তন।
	পর্জ সেকেন্ড NOC আলেই কৃমা দেওরা হলেছে। স্তর্শনি স্পিয়ন্দ অহাসায় তর্ব আইক্লোন জেন্টার নির্মানের মারিস্তেক্ষিতে তাবকুর্রটির ব্যবহার অর্মাণ্ড বিদ্যালময় ফার্হুক উচ্চ ভাবনব্লের মারু মুরি ব্যবহার তারক্ষনাবের্জন ইত্যাদি বিষয় নিয়ে আলোচনা করেন। তিনি তর্ষ বিষয়ে বলস্থিত তালাকার আজবাজীদের মধ্যোসাহ্রে জাহস্যেলীতা ফাল্লনা করেন। আল্লোচনান্তে অভায় বলস্থিত ভাবন্দ অদ্বস্য বিদ্যালয় তাণ্ড
	পর্জ সেকেন্ড NOC আলেই কৃমা দেওরা হলেছে। স্তর্শনি স্পিয়ন্দ অহাসায় তর্ব আইক্লোন জেন্টার নির্মানের মারিস্তেক্ষিতে তাবকুর্রটির ব্যবহার অর্মাণ্ড বিদ্যালময় ফার্হুক উচ্চ ভাবনব্লের মারু মুরি ব্যবহার তারক্ষনাবের্জন ইত্যাদি বিষয় নিয়ে আলোচনা করেন। তিনি তর্ষ বিষয়ে বলস্থিত তালাকার আজবাজীদের মধ্যোসাহ্রে জাহস্যেলীতা ফাল্লনা করেন। আল্লোচনান্তে অভায় বলস্থিত ভাবন্দ অদ্বস্য বিদ্যালয় তাণ্ড
	পারু সেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। ক্রার্থান ক্রিয়ান ক্রায়ারের মহাদেয় তর্ব আর্যকোন লেন্টার নির্মানের কারিস্কেঞ্চিতে ক্রাক্তর্রাটির ব্যবহার অর্মান্ত থিল্টা শ্বিদ্যা নিয়ে আলোচন। করেন। জিনি সর্ল বিষয়ে ওঁলান্থিত সলাকার আন্তরাজানির মথোসন্ত্রজ অহস্যেলীত ক্রান্তন।
	শক্ষ সেকেন্ড NOC আলেই কৃষ্ণা দেওনা হলেছে। ক্রেরান ক্ষিয়াক মহাসেয় তর্ব আইক্লোন লেনটার নির্মানের করিন্ট্রেক্টিজত ক্রকল্লটির ব্যবহার অর্মান্ত বিদ্যালনয় কর্তৃক উক্ত হাবনল্লের ফল্ল জুলির ব্যবহার তরক্ষর্ণবের্জন ইল্যাদি বিষয় নিয়ে আলোচনা করেন। জিনি তার্ল বিষয়ে ওঁলান্থিত তালাকার আগ্রাকারীদের মথোসাঞ্চ অহস্যেলীত ফাগ্রনা করেন। আলোচনান্তে অভায় ওঁলান্থিত ভাকল অদ্বন্য বিদ্যালন্য তার পান্থ্রবর্তী জন্যালার সূহতার স্থাসের্র কন্যা বিধ্যেচনা করে আইক্লোন্
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। ক্রেহার ক্রিয়েন্ড মহাসেয় তর্ব আইক্লোন জেন্টার নির্মানের কর্ত্বিক্রিয়েন্ড ক্রেক্লেটির ব্যবহার অর্মান্ত বিদ্যুগনার ফর্তুক উক্ত ভাব-ল্লের ফল্লারি ব্যবহার তরক্ষরাটির ব্যবহার অর্মান বিদ্যুগনি বিদ্যু নিয়ে আলোচনা করেন। তিনি তর্ল বিষয়ে উপস্থিত তালাকার আম্রাক্রাদের মথোসাহ্রে সহযেক্রীতা ক্রামনা করেন। কল্লোচনান্তে রাজায় উপস্থিত ভাবনা অদ্বত্য বিদ্যালয় তালা প্রাম্বর্বি তালাকার হৃত্তার স্থামের ক্রমা বিষেচনা ক্যার আইক্লোন্ মোর্ম্বর্বি তালাকার হৃত্তার স্থামের ক্রমা বিষেচনা ক্যার আইক্লোন্ জেন্টোর নির্মানের প্রক্লে অন্ত্র্যান্ড ক্রোমার ক্যারন।
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেন্ড NOC আলেই কৃমা দেওনা হলেছে। স্থান্থান ক্ষিয়ক মহাসায় তাই আইক্লোন লেনটার নির্মানের সান্ত্রিস্তেক্সিতে অবক্সটির ব্যবহার অর্মান্ত বিদ্যালন্য ফার্হুক উদ্র ভাবন্দ্রের মধ্য হুলির ব্যবহার তারক্ষনাবের্জের ইত্যাদি বিদ্যা নিয়ে আলোচনা করেন। কিনি তার বিষয়ে উপস্থিত তালাকার আগ্রমায়ীদের মথোসাঞ্চ মহস্যেলীতা ক্ষাগ্রনা করেন। তালনোচনান্তে রতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা প্যাপুর্বেষ্ঠ তালাকার সূহতায় উপস্থিত ভাকল অদ্বা বিদ্যালয় তালা আর্ল কোন পরিষ্ঠা না আকাল্ল তালাজি কহালায় অকলকে
	শক্ষ মেকেও NOC আগেই কৃষ্ণা দেওয়া হয়েছে। ক্রের্যান শব্দিয়নে মহামায় তার্র স্যাইক্লোন সোন্টায় নির্মানের সারিসেঞ্জিতে তাকর্লুটিয় ব্যবহার অর্মান্ত বিদ্যানেয়া কর্তৃক উদ্রু স্লাফব্রুর ফল্রু খুলির ব্যবহার উরক্লমাধের্কার ইন্ড্যাদি বিষয় নিয়ে আনোচনা করেন। তিনি তার্র বিষয়ে উপস্থিত তালাকার আয়স্লাদের মথ্যোসায়্জ সহস্পেলীতা ক্ষায়না করেন। তারনোচনারে রহন্তর স্লামের্র কন্যা বিদ্যেনা করে আর্যান্ডে শাম্বর্বা জন্মকার হুহন্তর স্লামের্র কন্যা বিদ্যেনা করে আর্যান্ডের সেন্টের নির্মানের পার্ফ্র সহায়ের কন্যা বিদ্যেনা করে আর্ স্লোম্বর্বা জিন্দাকার হুহন্তর স্ল্লামের্র কন্যা বিদ্যেনা করে আর্যান্ড ক্রান্থ কোন ব্যয়িয় না আক্লান স্লার্ডার আর্যানের ক্যান্ড ক্রান্ডা ক্রান্থ কোন ব্যয়িয় না আক্লান স্লার্ডার মান্ডারা জারান। ত্যার কোন ব্যয়িয়া না আক্লান স্লান্ডার স্লান্ডার আকর্যেক প্রিয়াদ ক্যানিয়ে সাজার স্লান্ডার স্লান্ডার স্লান্ডার্যা ক্রান্ডার না বিদ্যাদের সার্যান্ড ক্লানিয়ে সার্যান্ড ক্লান্ডি মোহার্যা জারান। ক্রান্ত কোন ব্যয়িয় না আক্লান স্লান্ডার স্লান্ডার্যা বিদ্যান্য ক্লানিয়ে সাজার স্লান্ডি মোহার্যা স্লান্ডার সার্যান্ড মন্ত্রান্য ক্রান্টা স্লান্ডার মহার্যা ক্রান্ডারা হারান্টা বিদ্যান্য ক্লানিয়ে সার্জনে সান্দ্রার্যা স্লান্ডার সার্যান্তার্যা ক্রান্থার ক্রান্ডার্যা বিদ্যান্দ ক্লানিয়ে সার্জ্যান্তি মোহার্যা জ্যান্ডান্য স্লান্ডার্যানা
	শক্ষ মেকেও NOC আলেম জ্যা দেওয়া হলেছে। স্থাই কিয়ান কিয়ান জাই কিয়া লৈয়ে নিয়ানের সারিসেঞ্জিতে ভাষ্ণকার্টীয় ব্যবহার অর্থান্ত বিয়েন্দের কর্তৃক উরু ভাব-রের ফল্ল শুনির ব্যবহার তারক্ষণবের্জন ইন্ত্যাদি বিষয়া নিয়ে আলোচনা করেন। জিনি সার্গ বিষয়ে উপস্থিত সলাকদর আগ্রকালীদের মধ্যোসায়্র্জ সহস্পের্গীতা কাশ্বনা করেন। আল্লোচনানে ব্রহতর স্থামের্র কন্যা বিয়েননা করে আগ্রহীন স্যায় বিগ্লালার ব্রহতর স্থামের্র কন্যা বিয়েননা করে আগ্রহীন জ্যায় কোনাকার ব্রহতর স্থামের্র কন্যা বিয়েননা করে আগ্রহীন জ্যায় কোনাকার ব্রহতর স্থামের্র কন্যা বিয়েননা করে আগ্রহীন ত্যায় কোনাকার স্থিতের স্থামের্র কন্যা বিয়েননা করে আগ্রহীন্দা স্যায় কোনাকার স্থায়ের্জ আল্লান্ডা স্থায়ের্জ ক্যা বিয়েননা করে আগ্রহীন্দা স্যায় কোন বিষয়া না আক্রান্য স্থায়ের্বা ক্যায়ান্ডা আক্রান্ডি আর্লার্ডা বিয়ায় জ্যানির সাক্ষে আল্লান্ডা স্থায়ের্ডা কের্যান্ডা আর্লার্ডার্ডা ক্যায়ার্ডারা ক্রায়ার্ডার্ডার্ডার্ডার্ডার্ডার্ডার্ডার্ডার্ড
	শক্ষ মেকেও NOC আলেই জ্যা দেওয়া হলেছে। স্যাইদি শিশ্যসক অহাসায় তার্ব আইফ্লোন কোনার নির্মানের সারিসেঞ্জিতে ভাষকর্টিয় ব্যবহার অর্থান্ত বিদ্যুয় নিয়ে আলোচনা ফরেন। জিনি সার্ব বিষয়ে উলায়িত সলাকার আগ্রসায়ীদের মধ্যোসাহজ সহস্পের্গীতা ফাল্লনা করেন। আন্দোচনানে, অভায় উলান্থিত ভাকল অচ্চন্য বিদ্যালয় স্ততায় পার্ম্বার্থী জন্যজার হুহতার স্থাসেই কথা বিধেচনা করে আর্যনেন্দ সোর্বার্থী জন্যজার হুহতার স্থাসেই কথা বিধেচনা করে আর্যনেন্দ সোর্বার্থী জন্যজার হুহতার স্থাসেই কথা বিধেচনা করে আর্যনেন্দ মোর্হার নির্মানের পাঞ্চে অলায় উলান্থিত ভাকল অচ্চন্য বিদ্যালয় স্ততায় পার্ম্বার্থী জিন্দালার হুহতার স্থাসেই কথা বিধেচনা করে আর্যনেন্দ সোর্য কোন গ্রিয়ানে পাঞ্চাল সন্থায়ন অতার্যার্যার জান্দার আর্ডার জিলার্য বিদ্যালয় জ্যানার হার্যার্য ক্লান্দ্র কথা বিধেচনা করে আর্যন্দেন্দ মার্ম্বার্য কোন গ্রিয়ান্য না আজান্দ্র সভার্যাতি অহালান্ত আর্জনে বিদ্যান্দ জ্যনিরে আতার সাহান্তি মোন্দ্রনা করেন।



### MAP OF THE MPCS

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



Durinh June 2017



**During September 2017** 



During December 2017

### SREE SREE RAMKRISHNA SIKSHA NIKETAN

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sonakhali High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Charavidya
Mouza	Charavidya
Plot No.	1210/1211/309
JL No.	58
Police Station	Basanti Police Station
Name of MPCS Site	Sree Sree Ramkrishna Siksha Niketan
Land Ownership	The ownership of land belongs to School Authority. The Head Master Sree Sree Ramkrishna Siksha Niketan on 19-12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and Longitude	22.326 N / 88.771 E
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	PILE
Communication	2.053786 Kilometers from SH3
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold: 2619
	Total Population : 13035
	Total Male : 6601
	Total Female : 6434
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Natural Hazards	• Flood
	Earth Quake
	Cyclone and Storms
Essential Statutory Clearance Requirement	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.

### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL				
2. Type of proposed sub-project activity					
Cyclone Shelter ✓	Name of MPCS:				
Cyclone Sherter	SREE SREE RAMKRISHNA SIKSHA				
	NIKETAN				
3. Location of the sub-project					
District	South 24 Parganas				
<ul> <li>Block</li> </ul>	Basanti				
Gram Panchayat	Charavidya				
<ul> <li>Mouza</li> </ul>	Charavidya				
<ul> <li>Village</li> </ul>	Charavidya				
<ul> <li>Police Station</li> </ul>	Basanti Police Station				
Latitude & Longitude	22.326 N / 88.771 E				
<ul> <li>Plot No.</li> </ul>	1210/1211/309				
• JL No.	58				
4. Size of the sub-project	1248.366 sq. m(G+2,Roof level)				
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m				
mt/km, as relevant)					
5. Land Requirement (in hac./sq. mt.)					
<ul> <li>Total Requirement</li> </ul>					
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School				
	Authority.				
Govt. Land					
Forest Land					
<ul> <li>Present Land Status</li> </ul>					
6. Implementing Agency Details (sub-proj	ect level)				
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal				
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II				
person					
Designation	Executive Engineer				
E-mail Id	eessdivn1@gmail.com				
7. Details about the Screening Exercise					
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland				
	Management.				
	Dept. of Environment.				
	Govt. of West Bengal.				
	DD-24, Sector-I, Saltlake. Kolkata-700064.				
	Phone- 033-23340531/0231.				
	FAX- 91-33-23580967				

# Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole	$\checkmark$		CRZ (Coastal Regulation zone) Clearance
or part within the Coastal Regulation			was obtained from WBSCZMA vide
Zone?			permission letter No. EN/ 267/T-II-
			4/001/2011 dated 31-01-2011.

— — —	or par	rt in/r	ear any of the following environmentally
sensitive areas? (1 Km radius)			
a. Biosphere Reserve			The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	<b>√</b>		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	✓		
i. Estuary with Mangroves	1	$\checkmark$	
j. Natural Lakes	✓		
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds (outsid	le	$\checkmark$	
protected areas)			
m. Migratory Route of Wild Anima /Birds	ls	√	
n. Area with threatene are/endangered fauna (outsid protected areas)		~	
o. Area with threatened /ran /endangered flora ( outsid protected areas)		✓ 	
p. Reserved/Protected Forest		√	
q. Zoological Park / Botanical Garde	n	✓	
3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths?		~	
4. Is the sub-project located in whole (1 Km radius and 100m in case of A	-		r any of the following sensitive features?
a. World Heritage Sites		√	,
b. Archaeological monuments /site	es	$\checkmark$	
(under ASI's Central / State list)			
c. Historic Places (not listed under ASI- Central or State List but		~	
regionally / locally important)		,	
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally of Locally important)		✓	
f. Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)		✓	

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
Yes ✓ The ownership	ool Auth	ority. The	Head Master	No	
Sree Sree Ramkrishna	12-2014	has given	n No objection Certificate		
(NOC) to The Dept.	t, Govt.	of West H	Bengal for construction of		
MPCS in their land.					
Give the following Private Land (sq mts/h		ac.)			$\checkmark$
details: Govt. Land (sq mts/hac.)					
	Forest Land (sq mts/ha	ıc.)			
2. Does the prop	oosed sub-project act	ivity re	sult in	demolition/removal of	existing
structures?		v			0
Yes		No	$\checkmark$		
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common p					
(such as religious/cult					
water/wells/etc)					
Number of private st					
private or public land)					
3. Does the propose	d Project activity resul	t in loss	of crops/	trees?	
Yes				$\checkmark$	
4. Does the proposed Project activity result in loss of direct livelihood/ employment?					
Yes N			٧	/	
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on					
which nearby reside	nts/local population ar	e depen	dent for f	uel wood/grazing etc.?	
Yes		No	$\checkmark$		
6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes	No	$\checkmark$			

# Part C (2): Result/Outcome of Social Screening Exercise

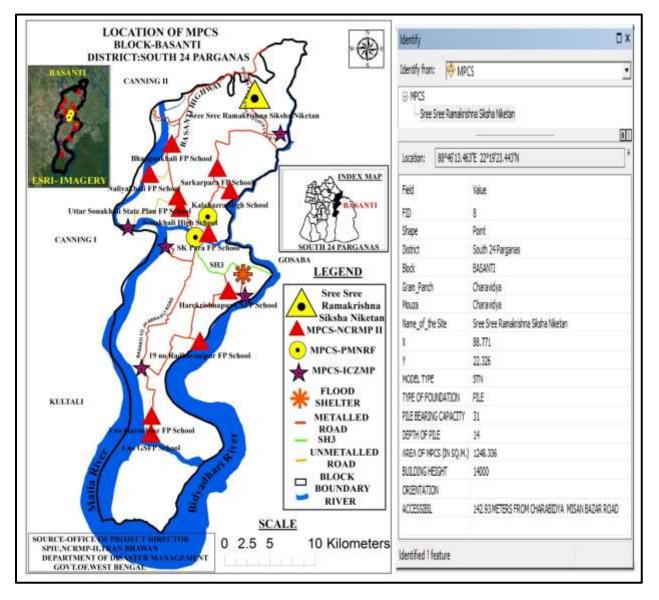
1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The meeting was held on 16.08.2016 at 2:00PM in Sree Sree Ramkrishna Shiksha Niketan School. 12 people participated in the meeting. Besides the agreement on last meeting's decision and discussion on other school related matter, discussion on construction of a cyclone shelter under NCRMP II also took place. It was shared that the construction work has already started and for the interest of the local community the cooperation from all the members of the School Management Committee and from the local people is very much needed. The Pradhan assured that he will take necessary actions to get the cooperation from the local people. The President of the School Management Committee also said that since the shelter is being constructed in the land owned by the school, so the committee will provide utmost support in this regard. He also said that he will look after all the matters whenever required during the construction of the shelter and will take necessary actions for the greater interest of the local people.

মাম কিটান কটাট মাম্য কটাট/পার্মান মিটিং রেজল্যশন বই SEVEN TO STR WITH MARY - Dis/01/20 faffic an sum . 2100 OTHER উপস্থিক সাহবাবের নাম - ব্যানসন্থ ৯৯ <sub>১০</sub> প্রহী সমর দতে মতন -27 ATEL 5755may set eng the? morning the अने मन राः श्वं छान-りるおた そり gilaris then string a monthle ः ट्राः इतिकत लाम्ब्ले लागाः विद्या ः सी भूलाम् म्यकत्र विद्यान् के स्थान Brie L. A. fri PROCHAN ----গ্রী প্রমাদ্র স্কর্জিন -chayal Charactely a 200 - oftan Emannin. বেজাল্যালান yća 210 . Utrans-7747 -The RMP Scheme and water states and control of the states and the states and control of the states and the stat Caral energia. remark sancing quinters and market SIENSTER ו פער העציערעיני בריים בעל פיצו פיצו בעימו ברי פער בעל ב המי העל ב היי האידור אריי ובייני בייני בייני ביינים ב בעומיני הי בייני ביינים בהיים בעל פיצו פיצו ביינים א בייני ביינים א בייני ביינים א erona, se a michan 3505 · caro c Diesto era 2100 al muratera de caretar and carder grad ancour our altagre es. uno tuaro de caretar and carder grad ancour our altagre es. uno tuaro determo partar grandico era eletrano un norte eran CHARTER COLORED LARGE COLOR CONTRACTOR COLOR COLORED C PRIMERAL + 427. B & Histor Boston (MILLOR + Bar ) MURIPPILATE & CONSTRAINT

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### MAP OF THE MPCS

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

### UTTAR SONAKHALI STATE PLAN FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Uttar Sonakhali State Plan FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Basanti
Gram Panchayat	Uttar Mokamberia
Mouza	Uttar Sonakhali
Plot No.	1354/1353
JL No.	135
Police Station	Basanti Police Station
Name of MPCS Site	Uttar Sonakhali State Plan FP School
Land Ownership	The ownership of land belongs to School Authority. The Head Mistress
	Uttar Sonakhali State Plan FP school on 22-12-2014 has given No
	objection Certificate (NOC) to The Dept. of Disaster Management, Govt.
	of West Bengal for construction of MPCS in their land.
Latitude and	22.237055 N / 88.69447 E
Longitude	
Building Type	Pile + RCC
Floor Area	1078.012sq. m (G+2,Roof level)
Height	14.150 m
Type of Foundation	PILE
Communication	0.010496 Kilometers from SH3
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 1307
	Total Population : 6202
	Total Male : 3252
	Total Female : 2950
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. No. 2523/EN/T-II-4/001/2011 dated 29 -09-
Requirement	2014.

### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1 Name of the State	WEST BENGAL			
1. Name of the State				
2. Type of proposed sub-project activity (tick the applicable option)				
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS: UTTAR SONAKHALI STATE PLAN FP</li> </ul>			
2. Leasting of the such marks of	SCHOOL			
3. Location of the sub-project	Search 24 Development			
District	South 24 Parganas			
Block	Basanti			
Gram Panchayat	Uttar Mokamberia			
• Mouza	Uttar Sonakhali			
Village	Uttar Sonakhali			
Police Station	Basanti Police Station			
Latitude & Longitude	22.237055 N / 88.69447 E			
Plot No.	1354/1353			
• JL No.	135			
4. Size of the sub-project	1078.012sq. m (G+2,Roof level)			
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m			
mt/km, as relevant)				
5. Land Requirement (in hac./sq. mt.)				
<ul> <li>Total Requirement</li> </ul>				
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School			
	Authority.			
Govt. Land				
<ul> <li>Forest Land</li> </ul>				
<ul> <li>Present Land Status</li> </ul>				
6. Implementing Agency Details (sub-proj				
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal			
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas, Division-II			
person				
Designation	Executive Engineer			
E-mail Id	eessdivn1@gmail.com			
7. Details about the Screening Exercise				
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland			
	Management.			
	Dept. of Environment.			
	Govt. of West Bengal.			
	DD-24, Sector-I, Saltlake. Kolkata-700064.			
	Phone- 033-23340531/0231.			
	FAX- 91-33-23580967			

### Part B (1): Environment Screening

Question	Yes	No	Details		
1. Is the sub-project located in whole	$\checkmark$		CRZ (Coastal Regulation zone) Clearance		
or part within the Coastal Regulation			was obtained from WBSCZMA vide		
Zone?			permission letter No. No. 2523/EN/T-II		
			4/001/2011 dated 29 -09-2014.		

	the sub-project located in whole or part i	n/ne	ar a	ny of the following environmentally
	tive areas? (1 Km radius)			
a.	Biosphere Reserve	~		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years
				or so.
b.	National Park		$\checkmark$	
c.	Wildlife/ Bird Sanctuary		$\checkmark$	
d.	Tiger or Elephant Reserve		$\checkmark$	
e.	Wetland	~		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f.	Important Bird Areas		$\checkmark$	
g.	Coastal Area with Coral		$\checkmark$	
<u>h</u> .	Mangroves Areas	$\checkmark$		
i.	Estuary with Mangroves		$\checkmark$	
j.	Natural Lakes	$\checkmark$		
k.	Swamps /Mudflats		$\checkmark$	
1.	Habitat of migratory birds (outside protected areas)		~	
m.	Migratory Route of Wild Animals /Birds		$\checkmark$	
n.	Area with threatened are/endangered fauna (outside protected areas)		~	
0.	Area with threatened /rare /endangered		$\checkmark$	
	flora (outside protected areas)			
р.	Reserved/Protected Forest		$\checkmark$	
q.	Zoological Park / Botanical Garden		$\checkmark$	
3. I	s the sub-project located within 500		$\checkmark$	
	eters from rivers, streams, estuaries or			
	eltaic mouths?			
	s the sub-project located in whole or part r		-	-
(11	Km radius and 100m in case of Archaeologic	cal S	ites)	
a.	World Heritage Sites		$\checkmark$	
b.	Archaeological monuments /sites (under ASI's Central / State list)		~	
c.	Historic Places (not listed under ASI- Central or State List but regionally / locally important)		~	
d.	Reservoirs/ Dams		$\checkmark$	
e.	Religious Places (Regionally or Locally important)		~	
f.	Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)		~	

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# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
Yes ✓ The ownership	Yes ✓ The ownership of land belongs to School Authority. The Head Mistress No			No	
Uttar Sonakhali State Plan FP school on 22-12-2014 has given No objection Certificate					
(NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of					
MPCS in their land.					
Give the following	e following Private Land (sq mts/hac.)				$\checkmark$
details: Govt. Land (sq mts/hac.)					
	Forest Land (sq mts/ha	ic.)			
2. Does the prop	oosed sub-project act	ivity re	sult in	demolition/removal of (	existing
structures?	Ĩ	v			0
Yes					
If so, give the followi	ng details:				
Number of public str	Number of public structures/buildings				
Number of common p	Number of common property resources				
(such as religious/cult	(such as religious/cultural/ drinking				
water/wells/etc)					
Number of private str	Number of private structures (located on				
private or public land	)				
3. Does the proposed Project activity result in loss of crops/trees?					
Yes					
4. Does the proposed Project activity result in loss of direct livelihood/ employment?					
Yes No 🗸					
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on					
which nearby residents/local population are dependent for fuel wood/grazing etc.?					
Yes		No	✓		
6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes		No	$\checkmark$		

# Part C (2): Result/Outcome of Social Screening Exercise

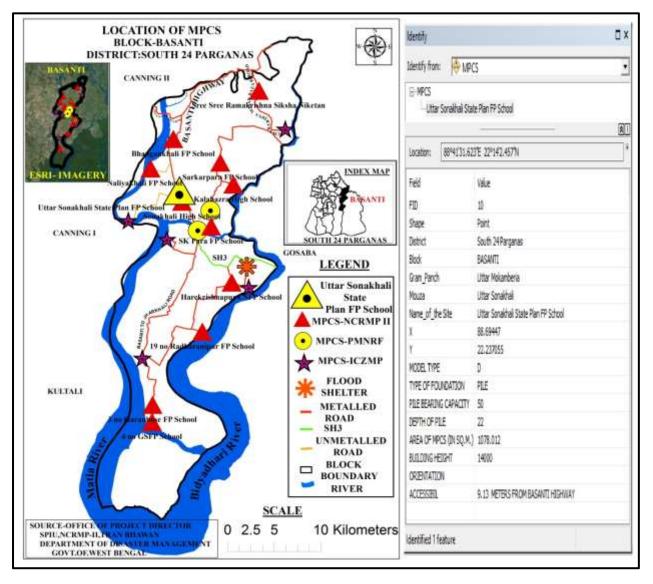
1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### PUBLIC CONSULTANCY MEETING

The meeting was held on 06.01.2017 at 2:00PM in the room of the head teacher of Uttar Sonakhali F.P. School with the presence of the President of the committee Ms. Shibani Chakdar, Secretary Mr. Bhalonatha Mondal who is the teacher in-charge of the School, and Pradhan of the Gram Panchayat and the community people. The number of persons attended the meeting was 31. Main agenda of meeting was construction of MPCS under NCRMP II.

In the meeting, Mr. Bhalonath Mondal discussed about the construction of the Cyclone Shelter at the adjoining land of the School. For this, the School Committee and the Panchayat have already issued NOC (No Objection Certificate). The discussion on the use of the rooms of the shelter and its maintenance also took place. All the people who were present in the meeting gave their consent in favour of construction of the Shelter for the greater interest of the school and the community. As there was no other issue to be discussed, the meeting was concluded with a thanks-giving session.

সভাৱ কাৰ্য্য বিবরণী বই - 14 र्तीर सर--সাধারণ/বিশেষ অধিবেশন 04/00/2079 the an unite-Genya- 2800 save উপস্থিত সভাগদের নাম चित्रिः अत तकप्र--- आधारम/विरुगय IDI AN THAT 3: MAANAPA er. Arga approx 102 231 ANTIC WASSING 331 2K 55 Comma Tugel छ क्यू मामनु 223 北部別別の雨の aborni abortectory 221 a Schana manul 301 AST SAM 2231 10. 11 GARENT Comport 281 A 319 100 Compo 581 Sport ASTOR TVARA Martin Starto HI SAMES Sec. 4-Semanth 1250 04193 N Topon Mondu 55-1 TT Souster 201 Total Anton 2.26 pro En Parter 5-19473 3790 PER AD GARANS PRAT:-NERMP Scheme log-किंग्सर्गाक भाषाकारी TANYA NECTOR Public Consult fancy meeting OTH 17. ani harri:-HENT 2 870 - HENT BATTATE Gin 23 शारी 0 3/00/2009 8535813 glar= Anasoni ups Gravers Borna hour al were work באיזה בתיאים בריחה איזה איזה איזה איזה איזה איזה באיזה FWATTAT & WATTA STERART WASTER TILL C PROPARTY & PENNANS ENGET WIND GOE KNUM TOTUL STAR GUENTO? 21 Seras GATETAN) #1773 200 AND WAR INA 200229 512YDAJ 1 AVALT (4, BOD 2025 same. wares was were. T.1. C and (NCar WEATH GARANY BEPATTY" Non Con - 62 INTA ours METERS (NINTA 7500 4130 when attesting TAKM NEWS LEVE NYECHTT IMPRO sovie NADERA 275 12/2005 when any entering the advise and the more when WAT WAND LOTO OPENNED THE SED UNITE (FSTUT (NOC) dry at TVO" TILLE ANYON WIE (AND TA CANNAD ON PAR 1 2374.23 when wis aller of any at last grant good years the maintener ali Contractoralis more sendo more norstand parties as many GATATA GEER DONTER NON CETO METAT (MATA PURKIZO ATUS aron artico sero ma poro unes Aple San Dipu Bardar Speperi alo Preciban Uttar Mokamberis G.P 01 2017 a b Bude Douris ITC TR.E appar 5 41 24 Peg (5) Бил филя, ва сябящённе сни, жня WI-b. OVTH 3-332-09-94



## MAP OF THE MPCS

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



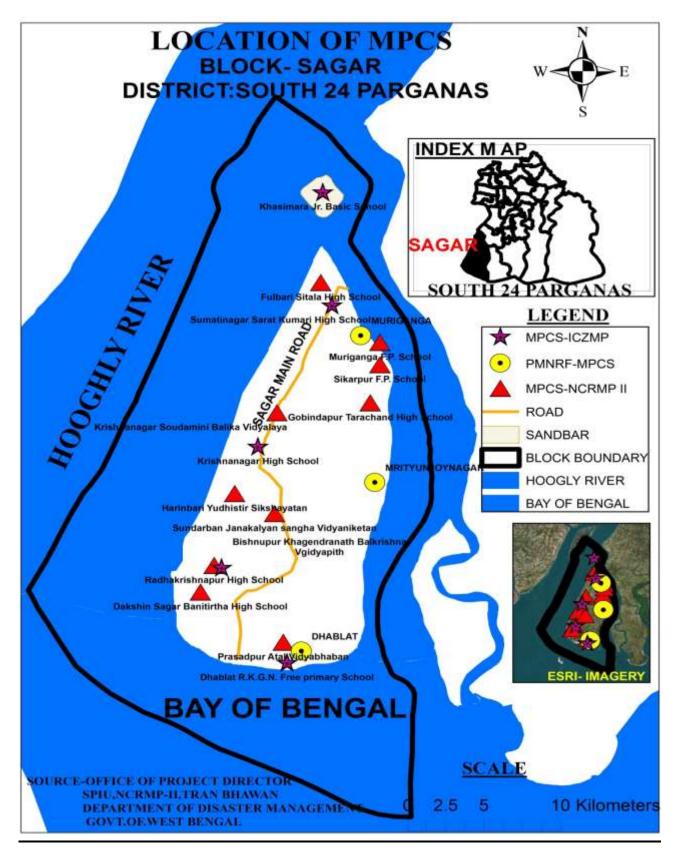
**During September 2017** 



During December 2017

### **BLOCK SAGAR**

#### Location Map of MPCS at Sagar Block



#### DAKSHIN SAGAR BANITIRTHA HIGH SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Dakshin Sagar Banitirtha High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas		
Block	Sagar		
Gram Panchayat	Gangasagar		
Mouza	Beguakhali		
Plot No.	52		
JL No.	38		
Police Station	Sagar Police Station		
Name of MPCS Site	Dakshin Sagar Banitirtha High School		
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-		
	charge		
	Dakshin Sagar Banitirtha High School ,P.S-sagar,24 Pgs(S) on 03-12-		
	2014 has given No objection Certificate (NOC) to The Dept. of Disaster		
	Management, Govt. of West Bengal for construction of MPCS in their		
	land.		
Latitude and	21.675802N / 88.058034E		
Longitude			
Building Type	Pile + RCC		
Floor Area	1248.336 sq. m(G+2,Roof level)		
Height	14.150 m		
Type of Foundation	Pile		
Communication	2.938215 Kilometers From Sagar Main Road		
Use of MPCS	• During natural hazards, the building will be used for resettlement of		
	affected inhabitants of the area for housing, fooding and medication.		
	• Household cattle will be shifted at the same MPCS building for resting		
	during natural hazards.		
Demography	No. of House Hold : 1074		
	Total Population : 5683		
	Total Male : 2911		
	Total Female : 2772		
	(Source :www.censusindia.gov.in)		
Major Profession	Cultivation and agricultural related labour works are the major source of		
	livelihood.		
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)		
Quality			
Natural Hazards	• Flood		
	• Earth Quake		
	Cyclone and Storms		
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA		
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.		
Requirement			

#### ADMINISTRATIVE AND GENERAL DETAILS:

## **ENVIRONMENT AND SOCIAL SCREENING FORM**

<b>Part A: General Information</b>	Part A:	General	Information
------------------------------------	---------	---------	-------------

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	Name of MPCS:
	DAKSHIN SAGAR BANITIRTHA HIGH
	SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
Block	Sagar
<ul> <li>Gram Panchayat</li> </ul>	Gangasagar
Mouza	Beguakhali
Police Sattion	Sagar Police Station
<ul> <li>Village</li> </ul>	Beguakhali
Latitude & Longitude	21.675802N / 88.058034E
Plot No.	52
• JL No.	38
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-pro	
Name of the Department/Agency	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
Designation	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

## Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole	$\checkmark$		CRZ (Coastal Regulation zone) Clearance
or part within the Coastal Regulation			was obtained from WBSCZMA vide

Zone?			permission letter No. 2523/EN/T-II- 4/001/2011 dated 29 -09-2014.
2. Is the sub-project located in whole	or pa	rt in/n	ear any of the following environmentally
sensitive areas? (1 Km radius)	-		
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	~		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		√	
h. Mangroves Areas		<ul> <li>✓</li> </ul>	
i. Estuary with Mangroves		√	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds (outside protected areas)		<ul> <li>✓</li> </ul>	
m. Migratory Route of Wild Animals /Birds		~	
n. Area with threatened are/endangered fauna (outside protected areas)		~	
o. Area with threatened /rare /endangered flora ( outside protected areas)		<b>√</b>	
p. Reserved/Protected Forest		✓	
q. Zoological Park / Botanical Garden		<ul> <li>✓</li> </ul>	
3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths?		~	
			any of the following sensitive features? ( 1
Km radius and 100m in case of Archaeo	logica	l Sites	•)
a. World Heritage Sites		✓	
b. Archaeological monuments /sites (under ASI's Central / State list)		<b>√</b>	
c. Historic Places (not listed under ASI- Central or State List but regionally / locally important)		<b>√</b>	
d. Reservoirs/ Dams	1	$\checkmark$	
e. Religious Places (Regionally or Locally important)		~	
f. Public Water Supply areas from		$\checkmark$	

Rivers/	Surface	Water			
Bodies/Gro	und Water Sou	irces)			
Part B (2): Result/Outcome o			ne of l	Enviro	onmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	iect activity require ac	quisition of private land?			
		School Authority. The Teacher-in-charge	No		
		agar,24 Pgs(S) on 03-12-2014 has given No	110		
•	•	of Disaster Management, Govt. of West			
	on of MPCS in their lan	-			
Give the following	Private Land (sq mts/ł		$\checkmark$		
details:	Govt. Land (sq mts/ha				
	Forest Land (sq mts/ha	•			
2. Does the prop	· 1	tivity result in demolition/removal of (	evisting		
structures?	josed sus project de		canoting		
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public str					
Number of common property resources					
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private structures (located on					
private or public land	)				
3. Does the propose	d Project activity resu	lt in loss of crops/trees?			
Yes		No 🗸			
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?			
Yes		No 🗸			
5.Does the proposed	5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby reside	nts/local population a	re dependent for fuel wood/grazing etc.?			
Yes		No 🗸			
6. Does the proposed	6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No 🗸			

## Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Beguakhali Sunrise Club on 09.11.2013 at 4:00PM. The meeting session was chaired by one of the panchayat members Smt. Doli Dakua. Total number of community members present during the meeting was 114. The main agenda of meeting was expenses incurred from April to September 2013, Plan of action, progress of work under various schemes and audit report. During the meeting the construction of Multipurpose Cyclone Shelter in their Mouza was discussed and was proposed to provide land at Dakshin Sagar Banitirtha High School ground under NCRMP II to be executed by Department of Disaster Management, Government of west Bengal. It was then approved in presence of all the members for immediate transformation of proposed plan. The copy of Meeting Resolution is given below,

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#### LOCATION OF MPCS Ξ× Identify BLOCK- SAGAR DISTRICT:SOUTH 24 PARGANAS Identify from: 🚯 MPCS-NCRMP II ٠ INDEX M - Dakshin Sagar Banitirtha High School ٨ v 21 SA 88°3'24.801'E 21°40'23.539'N Location: Field SOUT Value LEGEND FID б **Dakshin Saga** PO40 Banitirtha High Hoociny Shape Point School MPCS-ICZMP District South 24 Parganas PMNRF-MPCS SAGAR(10) Block MPCS-NCRMP II Gram\_Panch ROAD Gangasagar \* SANDBAR Beguakhali Mouza BLOCK BOUNDARY Name\_of\_the MPCS Dakshin Sagar Banitirtha High School HOOGLY RIVER 88.058034 X BAY OF BENGA 21.675802 Y Type Of Foundation PILE Ple Bearing Capacity 50 Depth Of Plie 25 Area Of MPCS 1248.336 **Building Height** 14000 BAY OF BENGAL STN Model\_Type Accessibility 3,858.432448 Meters from Sagar Main road SCALE OFFICE OF PROJECT DRO SPIC NERME-JUDICS BRA DEPARTMENT OF DESCENT 2.5 5 18 Kilomete Identified 1 feature

## MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



**During November 2017** 

### **GOBINDAPUR TARACHAND HIGH SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Gobindapur Tarachand High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas			
Block	Sagar			
Gram Panchayat	DS-II			
Mouza	Gobindapur			
Plot No.	332			
JL No.	017			
Police Station	Sagar Police Station			
Name of MPCS Site	Gobindapur Tarachand High School			
Land Ownership				
Latitude and	21.98883(N) / 88.15592€			
Longitude				
Building Type	Pile + RCC			
Floor Area	1248.336 sq. m(G+2,Roof level)			
Height	14 m			
Type of Foundation	Pile			
Communication	6.265501 Kilometers From Sagar Main Road			
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>			
Demography	No. of House Hold : 438Total Population : 2200Total Male : 1175Total Female : 1025(Source :www.censusindia.gov.in)			
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.			
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)			
Natural Hazards	<ul><li>Flood</li><li>Earth Quake</li><li>Cyclone and Storms</li></ul>			
Essential Statutory Clearance Requirement	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.			

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
Cyclone Sherter	GOBINDAPUR TARACHAND HIGH
	SCHOOL
3. Location of the sub-project	SCHOOL
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
Gram Panchayat	DS-II
<ul> <li>Mouza</li> </ul>	Gobindapur
<ul> <li>Village</li> </ul>	Gobindapur
Police Station	Sagar Police Station
Latitude & Longitude	21.98883(N) / 88.15592(E)
<ul> <li>Plot No.</li> </ul>	332
• JL No.	017
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
Designation	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

# Part B (1): Environment Screening

Question	Yes	No	Details		
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance		
whole or part within the Coastal			was obtained from WBSCZMA vide		
<b>Regulation Zone?</b>			permission letter No. 2523/EN/T-II-		
_			4/001/2011 dated 29 -09-2014.		

2. Is the sub-project located in whole sensitive areas? (1 Km radius)	e or p	art in	/near any of the following environmentally
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		<ul> <li>✓</li> </ul>	
c. Wildlife/ Bird Sanctuary		<b>√</b>	
d. Tiger or Elephant Reserve		✓	
e. Wetland	✓ 		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	$\checkmark$		Sparse mangrove patch within 100m
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
l. Habitat of migratory birds (outside protected areas)		~	
m. Migratory Route of Wild Animals /Birds		<b>√</b>	
n. Area with threatened are/endangered fauna (outside protected areas)		<b>√</b>	
o. Area with threatened /rare /endangered flora (outside protected areas)		✓	
p. Reserved/Protected Forest		<ul> <li>✓</li> </ul>	
q. Zoological Park / Botanical Garden		~	
3. Is the sub-project located within		$\checkmark$	
500 meters from rivers, streams, estuaries or deltaic mouths?			
<b>4.</b> Is the sub-project located in whole (1 Km radius and 100m in case of Arch		gical	r any of the following sensitive features? Sites)
a. World Heritage Sites		$\checkmark$	
b. Archaeological monuments /sites (under ASI's Central / State list)		<b>√</b>	
c. Historic Places (not listed under ASI- Central or State List but regionally / locally important)		~	
d. Reservoirs/ Dams		✓	
e. Religious Places (Regionally or Locally important)		~	
f. Public Water Supply areas from Rivers/ Surface Water		✓	

Bodies/Ground Water Sources)			
	Bodies/Ground Water Sources)		

## Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
		Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
Yes ✓ The ownership	o of land belongs to Scho	ool Authority. The Headmaster	No		
Gobindapur Tarachar	nd High School P.O	Gobindapur, P.S-sagar, 24 Pgs(S) on 03-12-			
2014 has given No o	bjection Certificate (NO	DC) to The Dept. of Disaster Management,			
Govt. of West Bengal	Govt. of West Bengal for construction of MPCS in their land.				
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$		
details:	Govt. Land (sq mts/ha	c.)			
	Forest Land (sq mts/ha	ac.)			
2. Does the prop	osed sub-project act	tivity result in demolition/removal of e	existing		
structures?			_		
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public structures/buildings					
Number of common property resources					
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private st	ructures (located on				
private or public land					
3. Does the propose	d Project activity resul	t in loss of crops/trees?			
Yes		No 🗸			
	l Project activity result	t in loss of direct livelihood/ employment?			
Yes		No 🗸			
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on					
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?			
Yes		No 🗸			
6. Does the proposed	6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No 🗸			

## Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

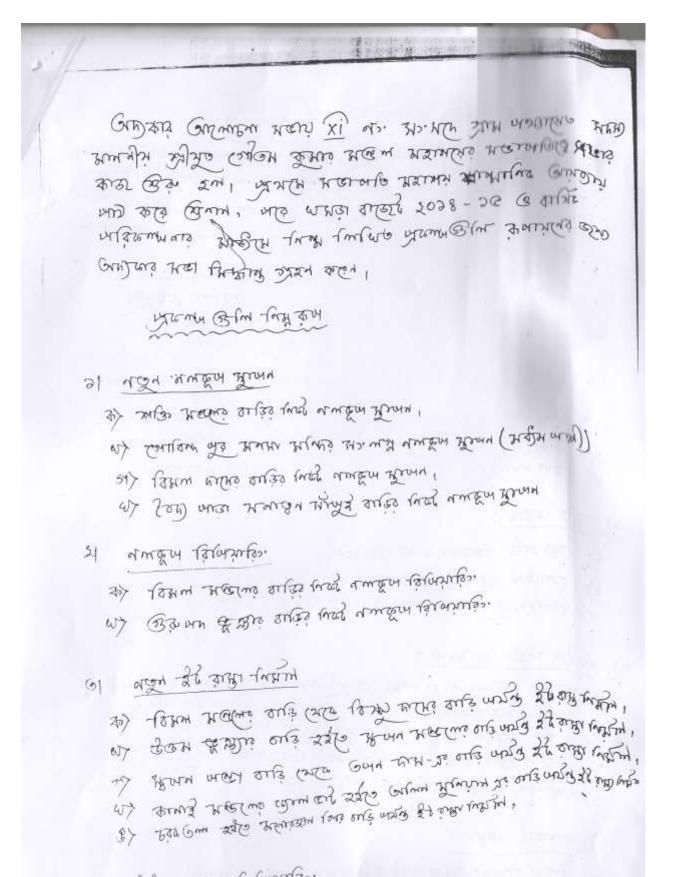
The Public Consultancy meeting was held at Gobindapur Abaitanik Primary School on 26.11.2013 at 2:00PM. The meeting session was chaired by one of the panchayat members Mr. Gautam Kumar Mondal. Total number of community members present during the meeting was 90. The main agenda of meeting was expenses incurred, budget for the year 2014-15, and annual paln of action for the year 2014-15. Discussion on various works under different schemes was discussed viz. establish deep tube well, maintenance of number of tube wells, construction of road, pond re-excavation, culvert etc. During the meeting for construction of Multipurpose Cyclone Shelter under NCRMP II project at Gobindapur Tarachand High School ground was selected. The copy of Meeting Resolution is given below,

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#### LOCATION OF MPCS ΠX Identify BLOCK- SAGAR DISTRICT:SOUTH 24 PARGANAS Identify from: MPCS-NCRMP II ٠ INDEX N - Gobindapur Tarachand High School ٨ v 2 \* SAC 2 Location: 8899'15.433'E 21947'12.671'N HOOGHLY RIVER OI Field Value LEGEND 7 FID Gobindapur Turachand High School PO400 • Shape Point \* MPCS-ICZMP District South 24 Parganas PMNRF-MPCS Block SAGAR(10) MPCS-NCRMP II e ROAD D.S-II Gram Panch × SANDBAR Mouza Gobindapur BLOCK BOUNDAR Name\_of\_the MPCS Gobindapur Tarachand High School HOOGLY RIVER BAY OF BENGA χ 88.157577 21.789567 Y Type Of Foundation PILE Pile Bearing Capacity 40 Depth Of Plie 25 Area Of MPCS 1248.336 14000 **Building Height BAY OF BENGAL** STN Model\_Type Accessibility 9.934413 Meters from Sagar Main road SCA 25 5 10 Kilomete Identified 1 feature CERC MANAGE

## MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During May 2017



During August 2017



During November 2017

#### HARINBARI YUDHISTHIR SIKSHAYATAN

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Harinbari Yudhisthir Sikshayatan under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Sagar
Gram Panchayat	Ramkarchar
Mouza	Harinbari
Plot No.	263/1660
JL No.	031
Police Station	Sagar Police Station
Name of MPCS Site	Harinbari Yudhisthir Sikshayatan
Land Ownership	The ownership of land belongs to School Authority. The Head Master Harinbari Yudhisthir Sikshayatan P.O Harinbari,  South 24 Pgs on 02- 12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and Longitude	21.7497 N / 88.029 E
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14 m
Type of Foundation	Pile
Communication	2.875008 Kilometers From Sagar Main Road
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold: 1147
	Total Population : 5455
	Total Male : 2847
	Total Female : 2608
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

## ENVIRONMENT AND SOCIAL SCREENING FORM

## **Part A: General Information**

1. Name of the State	WEST BENGAL	
2. Type of proposed sub-project activity (t	ick the applicable option)	
Cyclone Shelter ✓	<ul> <li>Name of MPCS: HARINBARI YUDHISTHIR SIKSHAYATAN</li> </ul>	
3. Location of the sub-project		
<ul> <li>District</li> </ul>	South 24 Parganas	
<ul> <li>Block</li> </ul>	Sagar	
<ul> <li>Gram Panchayat</li> </ul>	Ramkarchar	
<ul> <li>Mouza</li> </ul>	Harinbari	
<ul> <li>Village</li> </ul>	Harinbari	
<ul> <li>Police Station</li> </ul>	Sagar Police Station	
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.7497 N / 88.029 E	
<ul> <li>Plot No.</li> </ul>	263/1660	
<ul> <li>JL No.</li> </ul>	031	
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)	
(approx. area in sq. mt/hac or length in mt/km, as relevant)	Dimension of Plot: 25m X 45m	
5. Land Requirement (in hac./sq. mt.)		
Total Requirement		
Private Land	✓ The ownership of land belongs to School Authority.	
<ul> <li>Govt. Land</li> </ul>		
<ul> <li>Forest Land</li> </ul>		
<ul> <li>Present Land Status</li> </ul>		
6. Implementing Agency Details (sub-proje	ct level)	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal	
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD	
<ul> <li>Designation</li> </ul>	Executive Engineer	
• E-mail Id & Phone No.	ees24psspwd@gmail.com : 033-22843551	
7. Details about the Screening Exercise		
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal.	
	DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967	

#### Question Yes No Details 1. Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas $\checkmark$ g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas Sparse mangrove patch within 100m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\overline{\checkmark}$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?						
	o of land belongs to School Authority. The Head I			No		
	Sikshayatan P.O Harinbari, South 24 Pgs on (		14 has given			
No objection Certifi	cate (NOC) to The Dept. of Disaster Manager	nent, Go	ovt. of West			
Bengal for constructi	on of MPCS in their land.					
Give the following	Private Land (sq mts/hac.)			$\checkmark$		
details:	Govt. Land (sq mts/hac.)					
	Forest Land (sq mts/hac.)					
2. Does the prop	posed sub-project activity result in demoli	tion/ren	noval of exis	sting		
structures?						
Yes		No	$\checkmark$			
If so, give the follow	If so, give the following details:					
Number of public str	ructures/buildings					
Number of common	property resources (such as religious/cultural/					
drinking water/wells/etc)						
Number of private structures (located on private or public land)						
3. Does the propose	3. Does the proposed Project activity result in loss of crops/trees?					
Yes		No	$\checkmark$			
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/employment?					
Yes		No	$\checkmark$			
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on						
which nearby reside	nts/local population are dependent for fuel wo	od/grazi	ng etc.?			
Yes No 🗸						
6. Does the proposed	6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes		No	$\checkmark$			

### Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Harinbari Yudhisthir Sikshayatan on 28.12.2013 at 3:00PM. The meeting session was chaired by one of the panchayat members Smt. Nibedita Payra. Total number of community members present during the meeting was 31. The main agenda of meeting was income expenditure for the year 2013-14, budget for the year 2014-15, etc. Discussion on each agenda was done comprehensively and proposal for site selection for construction of Multipurpose Cyclone Shelter under NCRMP II project was made. It was then decided in presence of the community members that for construction of cyclone shelter Harinbari Yudhisthir Sikshayatan ground was selected. The copy of Meeting Resolution is given below,

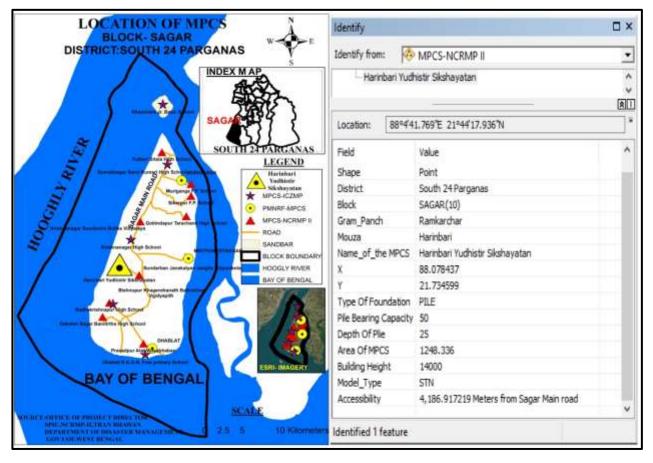
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## MAP OF THE MPCS

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION



(Selected site is not a pond or any other permanent water body. The site is actually a low land; this low land becomes water-logged due to heavy rain during monsoon)



During November 2016



During February 2017



During May 2017



**During November 2017** 

## **MURIGANGA FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Muriganga FP School under NCRMP-II project. The details of the MPCS site are given below:

# ADMINISTRATIVE AND GENERAL DETAILS:

District	South 24 Parganas	
Block	Sagar	
Gram Panchayat	M G -I	
Mouza	Muriganga	
Plot No.	726, 727	
JL No.	007	
Police Station	Sagar Police Station	
Name of MPCS Site	Muriganga FP School	
Land Ownership	The ownership of land belongs to School Authority. Headmaster Muriganga Jr. Basic School on 03-12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	21.82615 N / 88.1635 E	
Building Type	SPL	
Floor Area	1034sq. m	
Height	14.150m	
Type of Foundation	PILE	
Communication	4.580763 Kilometers From Sagar Main Road	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold : 621	
	Total Population : 2725	
	Total Male : 1387	
	Total Female : 1338	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
Ground Water	livelihood.	
Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards	Flood	
	<ul><li>Flood</li><li>Earth Quake</li></ul>	
	<ul> <li>Cyclone and Storms</li> </ul>	
Eccontial Statutory		
Essential Statutory Clearance	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated	
Requirement	31-01-2011.	
Requirement	J1-01-2011.	

# ENVIRONMENT AND SOCIAL SCREENING FORM

# **Part A: General Information**

1. Name of the State	WEST BENGAL				
2. Type of proposed sub-project activity (tick the applicable option)					
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS: MURIGANGA FP SCHOOL</li> </ul>				
3. Location of the sub-project					
District	South 24 Parganas				
Block	Sagar				
Gram Panchayat	M G –I				
<ul> <li>Mouza</li> </ul>	Muriganga				
Village	Muriganga				
Police Station	Sagar Police Station				
Latitude & Longitude	21.82615 N / 88.1635 E				
Plot No.	726, 727				
• JL No.	007				
4. Size of the sub-project	1034 sq. m				
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m				
mt/km, as relevant)					
5. Land Requirement (in hac./sq. mt.)					
<ul> <li>Total Requirement</li> </ul>					
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School				
	Authority.				
Govt. Land					
<ul> <li>Forest Land</li> </ul>					
<ul> <li>Present Land Status</li> </ul>					
6. Implementing Agency Details (sub-proj					
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal				
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD				
person					
Designation	Executive Engineer				
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551				
7. Details about the Screening Exercise					
• Agency	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967				

#### Ouestion Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

<b>1. Does the sub-pro</b>	ject activity require ac	quisition of private land?			
Yes ✓ The ownership of land belongs to School Authority. Headmaster			No		
1	Muriganga Jr. Basic School on 03-12-2014 has given No objection Certificate (NOC) to				
0 0		f West Bengal for construction of MPCS in			
their land.					
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$		
details:	Govt. Land (sq mts/ha	c.)			
	Forest Land (sq mts/ha	uc.)			
2. Does the prop	osed sub-project act	ivity result in demolition/removal of ex	kisting		
structures?	• •	•	C		
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common p	property resources				
(such as religious/cult	ural/ drinking				
water/wells/etc)					
Number of private structures (located on					
private or public land)					
3. Does the propose	d Project activity resul	t in loss of crops/trees?			
Yes		No 🗸			
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes		No 🗸			
5.Does the proposed	activity result in loss o	f mangrove ecosystem/ community forest o	n		
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?			
Yes No 🗸		No 🗸			
6. Does the proposed	l Project activity affect	schedule tribe/caste communities?			
Yes No 🗸					

# Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

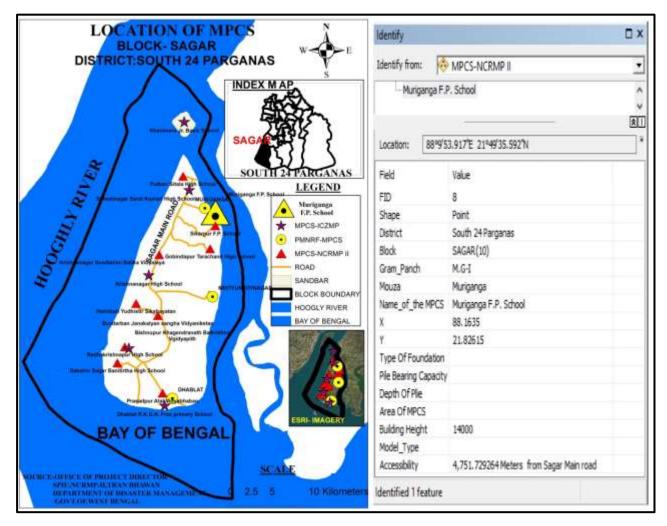
#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Muriganga FP School on 14.07.2013 at 4:00PM. The meeting session was chaired by one of the panchayat members Smt. Ajanta Das. Total number of community members present during the meeting was 19. The main agenda of meeting was income expenditure for the year 2011-12, scheme wise plan of action, assessment and others. Detailed discussion on expenditure incurred and works to be undertaken viz. plantation, road construction, pond excavation etc was done. During the meeting it was also approved that construction of Multipurpose Cyclone Shelter under NCRMP II will be executed Muriganga FP School ground. The copy of Meeting Resolution is given below,

TSAFEET. > ETHORNER , HIY OWN'T AN WINT HONERS MATTIN THE NEY FYNNY Austra 2100 060518 BE 163 - MARSEI-HARTE LANDER OFFICIER TRIVE VILE. Enerne) -- 2022 Grate a and a serve s the pairs and HOR MAR OTTO ARTER AND BE BE SARSTENJOR (alad Santa carplena । হালা সময় বর 128 314 100 40 8-1 0174510 61 Letter Edieral 4-10012694 91 Dipan Koro Caini 350000 7135 214120 2191 2)1 201 2MD 231 64)121 (D 001 2112-221 REIN TENETRIES 1010 ENGIE 28125 015 381 arhor Carlor Arrows 13 4 CERDA101 201 200015/ 1755 261 Anone siler 91 -11 बोद्ध्य भाष्य - fstal 5:40] 2113

and Fridel 28/ 1/500 ( Just ) - 41005 2010 Jewale gauge 34 route 182 aprile and the post of the all should be and allow and the reason and the allower is a lever sure HABICTICE MORE MAR MAR MALL ARANCH THE Stor Alan (Jooks Storn Cor Corcal 30 (MIGHP) Son Strates -वार क्रम द्राख, त्राक मालि क्रि ग्राम् स्था रहा द्रां के 20140 QUED ERITE E FIND केलाफ होगा 2002- 0005 10 ME after is see for the Killer here water 21 month allow also state state allow former 12 ्यायल किसे रखे र रहिलाइ इंग्रेस (F) 2 april and mileis and state a state in man and fore la CPP 1< of soles at the contraction a size fail is a and a and a property a malarson certific 235 and one of this way and man- 2020 Co र्युहेर वाख्य टर्भला इटक' applealield more siel esta appleaded and that save save and aid conditions :-(23) ( The refer ) . Ever whe day of 250 filts allowing , ( the all and (2) Sarcalolal 1-अभियाग्रियान मान्यदा कर्द्र हिम दक्त्रानाम् आधिया () ANOPALO JOLCENSALCE NEW SAFE TIME . at any were can a state of a state wor you and whom OI Condecard of and antigrate (a) and and and and and el नमूह के हमर प्रतिहास () Granderen fare नमई () अवन्य कार्य नीटन (9) conversional (2) Emores Gris -10100 2/22010 1-- There a brow and the for the substance of the

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### MAP OF THE MPCS

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



During August 2017



**During November 2017** 

## FULBARI SITALA HIGH SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Muriganga FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Sagar	
Gram Panchayat	MG-1	
Mouza	Fulbari	
Plot No.	360	
JL No.	5	
Police Station	Sagar Police Station	
Name of MPCS Site	Fulbari Sitala high School	
Land Ownership	The ownership of land belongs to School Authority. The Headmaster	
_	Fulbari Sitala High School P.OSagar Phulbari on 02-12-2014 has given	
	No objection Certificate (NOC) to The Dept. of Disaster Management,	
	Govt. of West Bengal for construction of MPCS in their land.	
Latitude and	21.86221 N / 88.128739 E	
Longitude		
Building Type	Pile + RCC	
Floor Area	1078.012 sq. m(G+2,Roof level)	
Height	14.150 m	
Type of Foundation	Pile	
Communication	1.336252 Kilometers From Sagar Main Road	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for resting	
	during natural hazards.	
Demography	No. of House Hold : 346	
	Total Population : 1627	
	Total Male : 851	
	Total Female : 776	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
	livelihood.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
Requirement		

## ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# **Part A: General Information**

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> <li>FULBARI SITALA HIGH SCHOOL</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
Block	Sagar
Gram Panchayat	MG-1
Mouza	Fulbari
Village	Fulbari
Police Station	Sagar Police Station
Latitude & Longitude	21.86221 N / 88.128739 E
Plot No.	360
• JL No.	5
4. Size of the sub-project	1078.012 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Ouestion No Details Yes **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?			
Yes ✓ The ownership of land belongs to School Authority. The Headmaster No.			No
Fulbari Sitala High School P.OSagar Phulbari on 02-12-2014 has given No objection			
Certificate (NOC) to	o The Dept. of Disaster	Management, Govt. of West Bengal for	
construction of MPC	S in their land.		
Give the following	Private Land (sq mts/hac.	.)	$\checkmark$
details:	Govt. Land (sq mts/hac.)		
	Forest Land (sq mts/hac.)	)	
2. Does the prop	posed sub-project activi	ity result in demolition/removal of exis	sting
structures?		•	C
Yes		No 🗸	
If so, give the followi	ing details:	•	
Number of public str	uctures/buildings		
Number of common	property resources (such		
as religious/cultural/	drinking water/wells/etc)		
Number of private structures (located on			
private or public land	)		
3. Does the propose	d Project activity result in	n loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity result in	n loss of direct livelihood/ employment?	
Yes No 🗸		No 🗸	
5.Does the proposed	activity result in loss of r	mangrove ecosystem/ community forest on	
which nearby reside	nts/local population are d	dependent for fuel wood/grazing etc.?	
Yes No 🗸			
6. Does the proposed	l Project activity affect so	chedule tribe/caste communities?	
Yes No 🗸			
Part C (2): Result/Outcome of Social Screening Exercise			

1	Social Impact Assess	sment is Required	Not Required
2	Abbreviated RAP is	required	Not Required
3	Full RAP is required	1	Not Required

#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Fulbari Sitala High School on 30.11.2010 at 3:00PM. Total number of community members present during the meeting was 17. During the meeting discussion on MGNRGA work was discussed followed by proposed site for construction of multipurpose cyclone shelter, pond excavation, re-excavation, canal maintenance, shelter for livestock. Later all the members present during the meeting gave their consent to construct cyclone shelter at Fulbari Sitala High School ground. The copy of Meeting Resolution is given below,

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for Bar Storg ORDER AND ALL CONTRACTOR AND AND CONT vontre Bhunia vI sig annormisile 281 's DN (4041) गा दिस्ते अपने क रामान भागित action Day 201 Grand 1974 Diel 4000 miles भार राषाल १०० हिंडालीमात्रं २२। अल्लन कार्र Star preter Soll 2 21 Tologn - Dod 20-1 our evers state everythe everold state and so agen אפיזיוט ארצוודעו שיושר קטורשים - דובואל ניי בייוובות הצוראנאי Aufor and riskerland on (a) fisher to be condered and सार्वाद्वार्ड आत्राम्हार द्वादार द्वार्याद्व आदित्योग राहेत इत्राहित OPOLDE STORPHIG STORPHICE THE THE THE THE STORPHICE STOR and end receive and Dir aligner 8 and \$1353 and a new land 2003 dealer fir former and arm artic article arrive prisonerity article - Faur 9 - Sustain - Sorting - Carplaser - almer EN Preas Attaneering orni इर्गिट जाडराविकार टमअया वरेटि। Håbeld angelset alle Carre orser or and Correr and the -Bou at succords argunin starts of the bost and Den statis - apress string at centre - Astrons agreet Crough alls worker alsole with Else where she she she the same and and the relation of the second 200 Bills - Elizable only and Star and and share Contor General States Strates States States - St Recent "

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#### LOCATION OF MPCS Identify BLOCK- SAGAR DISTRICT:SOUTH 24 PARGANAS Identify from: MPCS-NCRMP II ٠ INDEX M A - Fulbari Sitala High School ٨ v \* 81 SAC 88°7'45.637'E 21°51'34.662'N Location: SOUTH Field Value . LEGEND FID 3 ONON . hooding Fulbari Sitala High School . Shape Point MPCS-ICZMP \* District South 24 Parganas PMNRF-MPCS Block SAGAR(10) MPCS-NCRMP II ROAD Gram Panch M.G-1 \* SANDBAR Mouza Fulbari BLOCK BOUNDAR Name\_of\_the MPCS Fulbari Sitala High School HOOGLY RIVER BAY OF BENGAL Х 88.128739 21.86221 Y Type Of Foundation PILE Pile Bearing Capacity 50 Depth Of Plie 23 Area Of MPCS 1078.012 Building Height 14000 BAY OF BENGAL Model\_Type C Accessibility 1,339.889611 Metersfrom Sagar Main road SEA 10 Kilometer 2.5 5 Identified 1 feature

# MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



**During November 2017** 

## PRASADPUR ATAL VIDYABHAVAN

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Prasadpur Atal Vidyabhavan under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Sagar
Gram Panchayat	Dhablat
Mouza	Prasadpur
Plot No.	1185
JL No.	46
Police Station	Sagar Police Station
Name of MPCS Site	Prasadpur Atal Vidyabhavan
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Prasadpur Atal Vidyabhavan (H.S) P.OPrasadpur, Dist 24 Pgs(S) on
	03-12-2014 has given No objection Certificate (NOC) to The Dept. of
	Disaster Management, Govt. of West Bengal for construction of MPCS in
	their land.
Latitude and	21.64557 N / 88.10671 E
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	Pile
Communication	3.571926 Kilometers From Sagar Main Road
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 1536
	Total Population : 6778
	Total Male : 3496
	Total Female : 3282
M: DC:	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# **Part A: General Information**

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	y (tick the applicable option)
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> <li>PRASADPUR ATAL VIDYABHAVAN</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
<ul> <li>Gram Panchayat</li> </ul>	Dhablat
<ul> <li>Mouza</li> </ul>	Prasadpur
Village	Prasadpur
Police Station	Sagar Police Station
Latitude & Longitude	21.64557 N / 88.10671 E
Plot No.	1185
• JL No.	46
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
Private Land	$\checkmark$ The ownership of land belongs to School
	Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	oject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
<ul> <li>E-mail Id &amp; Phone No.</li> </ul>	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967

## Part B (1): Environment Screening

Question	Vac	No	Details
Question <b>1. Is the sub-project located in whole or</b>	Yes 🗸	No	
1. Is the sub-project located in whole or part within the Coastal Regulation Zone?	Ŷ		CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09- 2014.
2. Is the sub-project located in whole or	part	in/ne	
sensitive areas? (1 Km radius)	•		
a. Biosphere Reserve	✓		The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	✓		Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas	$\checkmark$		Sparse Mangrove within 100 m
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)			
m. Migratory Route of Wild Animals /Birds		<b>√</b>	
n. Area with threatened are/endangered fauna (outside protected areas)		~	
o. Area with threatened /rare /endangered flora ( outside protected areas)		<ul> <li>✓</li> </ul>	
p. Reserved/Protected Forest		<ul> <li>✓</li> </ul>	
q. Zoological Park / Botanical Garden		<ul> <li>✓</li> </ul>	
3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths?		<b>√</b>	
4. Is the sub-project located in whole or p Km radius and 100m in case of Archaeolog			y of the following sensitive features? ( 1
a. World Heritage Sites		Ń	
b. Archaeological monuments /sites (under ASI's Central / State list)		<b>√</b>	
c. Historic Places (not listed under ASI- Central or State List but regionally /		✓	

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water Bodies/Ground		
Water Sources)		

## Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ject activity require acquisition	on of pr	ivate la	nd?		
Yes ✓ The owners	ship of land belongs to Scho	ool Aut	hority.	The	Teacher-in-charge	No
	yabhavan(H.S) P.OPrasadpur,		-		U	
	Certificate (NOC) to The Dept.		0	. ,		
0	ion of MPCS in their land.			U	,	
Give the following	Private Land (sq mts/hac.)					<ul><li>✓</li></ul>
details:	Govt. Land (sq mts/hac.)					
	Forest Land (sq mts/hac.)					
2. Does the pro	posed sub-project activity	result i	n dem	olitio	on/removal of ex	isting
structures?	i i i i i i i i i i i i i i i i i i i					
Yes		No	$\checkmark$			
If so, give the follow	ing details:	1				
Number of public st	ructures/buildings					
Number of common	property resources (such as					
	inking water/wells/etc)					
Number of private s	tructures (located on private					
or public land)						
3. Does the propose	ed Project activity result in los	s of cro	ps/trees	s?		
Yes		No	•	√	,	
4. Does the propose	d Project activity result in los	s of dire	ct liveli	ihood	/ employment?	
Yes		No		√	<b>A V</b>	
5.Does the proposed	l activity result in loss of man	grove ec	osyster	n/ co	mmunity forest or	1
	ents/local population are depe					
Yes	• • •	No	✓		<u> </u>	
6. Does the propose	d Project activity affect sched	ule trib	e/caste	comr	nunities?	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Dhaklat Jogendra More on 14.11.2013 at 3:00PM. Total number of community members present during the meeting was 125. The meeting was conducted in presence of Panchayat Pradhan Mr. Sajal Kanti Barik. During the meeting budget for the year 2014-15 was discussed. Other activities were also discussed like establishment of tube well, road maintenance, new brick road, canal maintenance, culvert and toilet construction and reservoir construction and lastly discussion was made on construction of multi-purpose cyclone shelter. Details of each work was recorded and it was finalized that cyclone shelter will be constructed at Prasadpur Atal Vidyabhavan School ground. The copy of Meeting Resolution is given below,

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#### LOCATION OF MPCS Identify BLOCK- SAGAR DISTRICT:SOUTH 24 PARGANAS MPCS-NCRMP II Identify from: ٠ INDEX M A - Prasadpur Atal Vidyabhaban ٨ ¥ × **\$**1 1 88% 32.945 E 21°38 44.187 N Location: SOU Field Value AN. LEGEND 5 FID hoochir Prasadpur Atal Vidyabhaban 0 ۲ Shape Point Acquiv \* MPCS-ICZMP District South 24 Parganas PMNRF-MPCS Block SAGAR(10) MPCS-NCRMP II ٨ ROAD Gram\_Panch Dhablat \* SANDBAR Prasadour Mouza BLOCK BOUNDAR Name\_of\_the MPCS Prasadpur Atal Vidyabhaban HOOGLY RIVER BAY OF BENGA 88.10671 Х 21.64557 Y Type Of Foundation PILE Pile Bearing Capacity 50 Depth Of Plie 26 Area Of MPCS 1248.336 14000 **Building Height BAY OF BENGAL** STN Model\_Type Accessibility 4,221.663626 Meters from Sagar Main road SCADE 25 6 10 Kilomete Identified 1 feature

## MAP OF THE MPCS

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During February 2017



During May 2017



During August 2017



During November 2017

# KRISHNANAGAR SOUDAMINI BALIKA VIDYALAYA

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Krishnanagar Soudamini Balika Vidyalaya under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Sagar
Gram Panchayat	Muriganga
Mouza	Chakfuldubi
Plot No.	165, 416, 551, 656
JL No.	29
Police Station	Sagar Police Station
Name of MPCS Site	Krishnanagar Soudamini Balika Vidyalaya
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Krishnanagar Soudamini Balika Vidyalaya on 03-12-2014 has given No
	objection Certificate (NOC) to The Dept. of Disaster Management, Govt.
	of West Bengal for construction of MPCS in their land.
Latitude and	21.783832 N / 88.102993 E
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m(G+2,Roof level)
Height	14.150 m
Type of Foundation	Pile
Communication	0.010536 Kilometers From SAGAR MAIN ROAD
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 1624
	Total Population : 8105
	Total Male : 4200
	Total Female : 3905
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

Part A:	General	Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> <li>KRISHNANAGAR SOUDAMINI BALIKA</li> <li>VIDYALAYA</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
<ul> <li>Gram Panchayat</li> </ul>	Muriganga
Mouza	Chakfuldubi
Village	Chakfuldubi
Police Station	Sagar Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.783832 N / 88.102993 E
Plot No.	165, 416, 551, 656
<ul> <li>JL No.</li> </ul>	29
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
Govt. Land	
Forest Land	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	oject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
• Agency	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967

#### Ouestion Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse Mangrove within 100 m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or Locally important)	~	
f. Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)	~	

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?				
Yes ✓ The ownership of land belongs to School Authority. The Teacher-in-charge N	No			
Krishnanagar Soudamini Balika Vidyalaya on 03-12-2014 has given No objection				
Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for				
construction of MPCS in their land				
Give the following Private Land (sq mts/hac.)				
details: Govt. Land (sq mts/hac.)				
Forest Land (sq mts/hac.)				
2. Does the proposed sub-project activity result in demolition/removal of existing	ng			
structures?				
Yes No 🗸				
If so, give the following details:				
Number of public structures/buildings				
Number of common property resources				
(such as religious/cultural/ drinking				
water/wells/etc)				
Number of private structures (located on				
private or public land)				
3. Does the proposed Project activity result in loss of crops/trees?				
Yes No 🗸				
4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes No 🗸				
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes No 🗸				
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes No 🗸				

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Krishnanagar Gandhi Sebasadan Primary School on 08.12.2009 at 3:00PM. Total number of community members present during the meeting was 96. The meeting was conducted in presence of Panchayat Pradhan. Discussion in the meeting was done according to the agenda of the meeting. Main agenda of the meeting was income expenditure details from April to September 2009, project wise cost for MGNREGA, IAI, SGSY, etc., budget, plan and assessment for the year 2010-11, pension plans and audit report of 2008-9. Under different schemes work such as plantation, nursery preparation, tube well maintenance, toilet establishment, culvert construction etc. was discussed. During the meeting it was also decided to construct multi-purpose cyclone shelter at Krishnanagar Soudamini Balika Vidyalaya. The copy of Meeting Resolution is given below,

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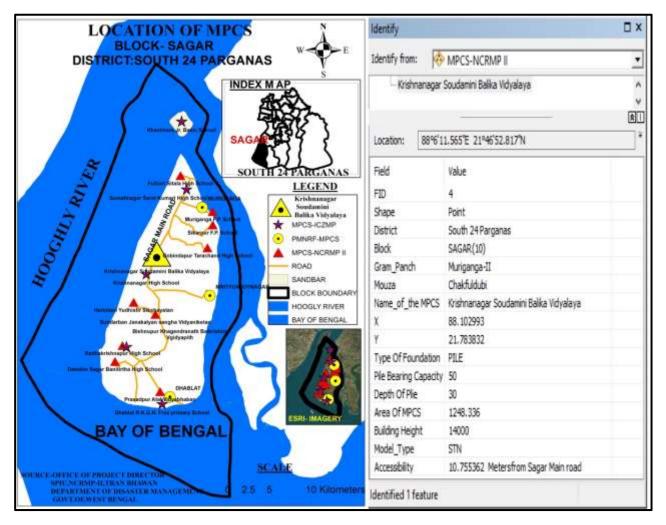
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#### MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During February 2017



During May 2017



During August 2017



During November 2017

#### **RADHAKRISHNAPUR HIGH SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Radhakrishnapur High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Sagar
Gram Panchayat	Rudranagar
Mouza	Radhakrishnapur
Plot No.	2086
JL No.	032
Police Station	Sagar Police Station
Name of MPCS Site	Radhakrishnapur High School
Land Ownership	The ownership of land belongs to School Authority. The Headmistress
	Radhakrishnapur High School Radhakrishnapur, south 24 Pgs on 02-12-
	2014 has given No objection Certificate (NOC) to The Dept. of Disaster
	Management, Govt. of West Bengal for construction of MPCS in their
	land.
Latitude and	21.691759 / 88.066042
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 sq. m (G+2,Roof level)
Height	14.150 m
Type of Foundation	Pile
Communication	4.137964 Kilometers From Sagar Main Road
Use of MPCS	• During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting during natural hazards.
Demography	No. of House Hold : 987
	Total Population : 5082
	Total Male : 2650
	Total Female : 2432
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> <li>RADHAKRISHNAPUR HIGH SCHOOL</li> </ul>
3. Location of the sub-project	
<ul> <li>District</li> </ul>	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
<ul> <li>Gram Panchayat</li> </ul>	Rudranagar
<ul> <li>Mouza</li> </ul>	Radhakrishnapur
<ul> <li>Village</li> </ul>	Radhakrishnapur
Police Station	Sagar Police Station
Latitude & Longitude	21.691759 / 88.066042
<ul> <li>Plot No.</li> </ul>	2086
■ JL No.	032
4. Size of the sub-project	1248.336 sq. m(G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
<ul> <li>E-mail Id &amp; Phone No.</li> </ul>	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Ouestion Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse Mangrove within 100 m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ject activity require acquisition of private la	nd?			
Yes ✓ The ownership of land belongs to School Authority. The Headmistress			No		
Radhakrishnapur Hig	Radhakrishnapur High School Radhakrishnapur, south 24 Pgs on 02-12-2014 has given				
No objection Certific	cate (NOC) to The Dept. of Disaster Manag	ement,	Govt.	of West	
Bengal for construction	on of MPCS in their land.				
Give the following	Private Land (sq mts/hac.)				$\checkmark$
details:	Govt. Land (sq mts/hac.)				
	Forest Land (sq mts/hac.)				
2. Does the prop	oosed sub-project activity result in dem	olition	'remova	al of ex	kisting
structures?					
Yes		No	$\checkmark$		
If so, give the followi	ng details:	-			
Number of public str	uctures/buildings				
Number of common p	property resources (such as religious/cultural/				
drinking water/wells/					
Number of private st	ructures (located on private or public land)				
3. Does the propose	d Project activity result in loss of crops/trees	<u>s?</u>			
Yes		No		$\checkmark$	
4. Does the proposed	l Project activity result in loss of direct liveli	hood/ e	employ	ment?	
Yes		No		$\checkmark$	
5.Does the proposed	activity result in loss of mangrove ecosyster	n/ com	munity	forest or	n
which nearby reside	nts/local population are dependent for fuel	wood/g	razing	etc.?	
Yes		No	$\checkmark$		
6. Does the proposed	l Project activity affect schedule tribe/caste	commu	nities?		
Yes		No	$\checkmark$		

### Part C (2) : Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

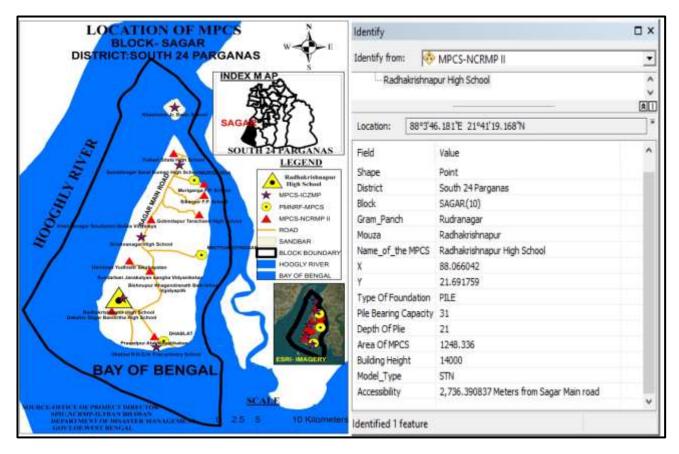
#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Khemonkari Primary School on 09.11.2014 at 6:00PM. Total number of community members present during the meeting was 102. The main agenda of meeting was income expenditure of the year 2014-15 and tentative budget for next year 2015-16. While discussion on tentative budget for next year different works to be done were recorded in details and during the discussion it was also decided to construct multi-purpose cyclone shelter at Radhakrishnapur High School ground. The copy of Meeting Resolution is given below,

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# MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





**During November 2016** 



During February 2017



During May 2017



During August 2017



During November 2017

#### SIKARPUR FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sikarpur FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas		
Block	Sagar		
Gram Panchayat	M G -I		
Mouza	Sikarpur		
Land No.	3,4,5,6		
JL No.	008		
Police Station	Sagar Police Station		
Name of MPCS Site	Sikarpur FP School		
Land Ownership	The ownership of land belongs to School Authority. Teacher-in-charge		
	Sikarpur FP School vill-Sikarpur, sagar, on 03-12-2014 has given No		
	objection Certificate (NOC) to The Dept. of Disaster Management, Govt.		
	of West Bengal for construction of MPCS in their land.		
Latitude and	21.812711 / 88.1635		
Longitude			
Building Type	Pile+RCC		
Floor Area	1078.012 Sq. m (G+2,Roof level)		
Height 14.150 m			
Type of Foundation Pile			
Communication 7.235314 Kilometers From Sagar Main Road			
Use of MPCS	• During natural hazards, the building will be used for resettlement of		
	affected inhabitants of the area for housing, fooding and medication.		
	• Household cattle will be shifted at the same MPCS building for resting		
	during natural hazards.		
Demography	No. of House Hold : 305		
	Total Population : 1361		
	Total Male : 686		
	Total Female : 675		
	(Source :www.censusindia.gov.in)		
Major Profession	Cultivation and agricultural related labour works are the major source of		
Current Weter	livelihood.		
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)		
Quality Natural Hazarda	• Elord		
Natural Hazards • Flood			
	• Earth Quake		
	• Cyclone and Storms		
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA		
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.		
Requirement			

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> <li>SIKARPUR FP SCHOOL</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
<ul> <li>Gram Panchayat</li> </ul>	M G –I
<ul> <li>Mouza</li> </ul>	Sikarpur
<ul> <li>Village</li> </ul>	Sikarpur
<ul> <li>Police Station</li> </ul>	Sagar Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.812711 / 88.1635
Plot No.	3,4,5,6
■ JL No.	008
4. Size of the sub-project	1078.012 Sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Ouestion Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse Mangrove within 100 m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\overline{\checkmark}$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-pro	ject activity require acquisition	on of pr	ivate la	and?	
Yes ✓ The ownershi	p of land belongs to School Aut	thority. 7	Feacher	r-in-charge	No
Sikarpur FP School	vill-Sikarpur, sagar, on 03-12-2	2014 has	given	No objection Certificate	;
(NOC) to The Dept.	of Disaster Management, Go	vt. of W	est Be	engal for construction of	:
MPCS in their land.	C .			0	
Give the following	Private Land (sq mts/hac.)				<ul> <li>✓</li> </ul>
details:	Govt. Land (sq mts/hac.)				
	Forest Land (sq mts/hac.)				
2. Does the pro	posed sub-project activity	result i	n den	nolition/removal of ex	isting
structures?					
Yes		No	$\checkmark$		
If so, give the follow	ing details:				
Number of public st	ructures/buildings				
Number of common	property resources (such as				
religious/cultural/ dri	nking water/wells/etc)				
Number of private st	tructures (located on private				
or public land)					
3. Does the propose	ed Project activity result in los	ss of cro	ps/tree	s?	
Yes		No		$\checkmark$	
4. Does the propose	d Project activity result in los	s of dire	ct live	ihood/ employment?	
Yes		No		$\checkmark$	
5.Does the proposed	l activity result in loss of man	grove ec	osyste	m/ community forest or	1
which nearby reside	ents/local population are depe	endent fo	or fuel	wood/grazing etc.?	
Yes		No	$\checkmark$		
		1 4 11	1 4		
6. Does the propose	d Project activity affect sched	ule trib	e/caste	communities?	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

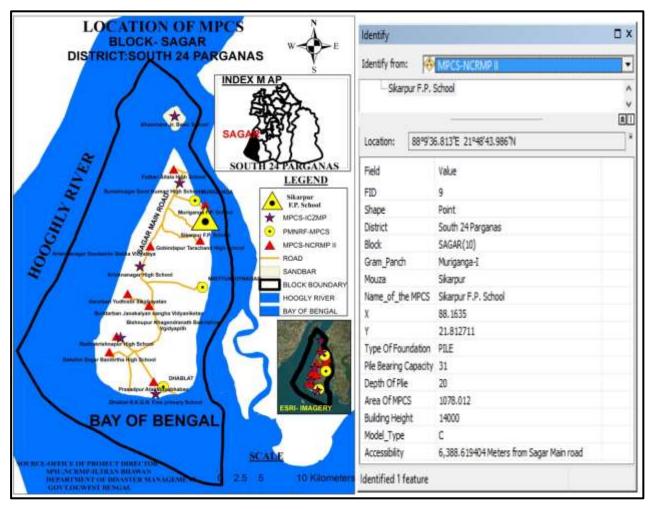
#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Sikarpur Primary School on 22.06.2010 at 4:00PM. Total number of community members present during the meeting was 21. The meeting was conducted in presence of Panchayat Upo Pradhan. Discussion in the meeting was done according to the agenda of the meeting. Main agenda of the meeting was income expenditure details of the year 2009-10, project wise cost for different schemes for the year 2009-10, establishment of toilet under health scheme and assessment. While discussion on various plans the site selection for construction of multi-purpose cyclone shelter was discussed and was finalized in presence of the community members at cyclone shelter will be constructed at Sikarpur Primary School ground. The copy of Meeting Resolution is given below,

र्शिक्षेत्रः उत्साधकाकार्फ. २०२० ट्रा भारतात माथिक आस मडग्रह भेड जम आहार হান তুৱি মতা 015 - 22-03-2020 · STHA 14 MA. 800-06 নিশকাৰপুর – প্রাথ্যান্সক বিদ্যানার आहिक राष्ट्र यायिक आश हराष्ट्र निटमार थों) 3 जिन्दा 2 2000-2020 2009-2000 Gm2fa del दी को का कि ठागवर 23117110 2 विधिकक तहाह ट्यामात्रात अवालि WITCAT 5 AT 0 STANT 755 STERS BA LATHSHATTENS 8 60145 C উপার্দ্রির স্থাহাল্ G 1200 8 Q: ٩, 9 STHE CENTER S 6 STON 3970 00 20 2 Malak hate 10 3K 201 531 All to a called Tis \$24 Startoz Ista. 20 293018 34 28 SE sta anaronaria. 292 11 र भारतीर र 20 इतन्द्रभव भार्ड. GORY

िलप्रशान रहीति नारेशा नाराम्थ्य, त्यादक् नामार्थकाने यूल जित राहरूने प्रते स्त्राम ख्रानिसि अलार क्रार में कर Smatta रार्थ कार्थिक आसे 3 माम नार कलक प्रेरंड प्राटासर अन्द्रधामन साथ जनलत जदालांग्रेस मग्राहा - २०००) - २०२० - आख्र - मालन्द्र - भाषात्र - २०१७ निर्मात ने कार्यतान के कि जिस नारित है रियारे को कि खन, त्रे 20 में तर स्रीम लिंकि आ अने मिं आने मोंग कहना, अवस्य अध्यकार्ण वार्यवान रथ, आमाएव साइनग्री २३.२ कर्ता राषि आधार्य कार्यात के कार्या हो मार्ग हो मार्ग हो मार्ग अभित दिल्लीमाल होए होते के के के हे में मार्ग होते में में चित्रजनक अध्यत कवाए- रख णेर हारे कारे, लिदिता करती जार्थात्म आराजन जिलित लाए आनुपक हालगाए रहिन प्र 97)- जनाकाव मुख्यान प्रमान भाते (भेर कर कार्य) कार्य एछन दिलावित्र कार्डरडाटतर दाकी (भारत - मुकाकार्य अग्री 20 में महिल्ला के मार माहल्या मार्ग के भाषते करना ( 22 5A STARRA (2213) 212121 21210 H212101 ATATA (9 महा हेर हैं: (धरे किसे में देवे, जासती भ्रेंधन भरेग्यु के भारत ली मात्रास मेहार के मात के मात के मार्ग मार्ग के न माखा मार्गी (भाग) ( जान भागा (भाग) भागान्य white service organ 2 first anon Side Constra 22 रहारामने सेम्प्र किश्चित्र हेराने करहा कि हिलाने हकात - tole to a star was to bo and आ) मि आर WE REAL AND THE CAR AND THE PARTY PARTY ACT MURE BLUE RIVER I CHELORUM MILE TRUE RANGE (MERERE SER and " मार एक मार के के कार की मार के कि कि कि organ after alle was all war offer any VI ALA - RUDING ALA THE LEVEL ALA CAL VIELE ALA SUN PLANE मार्थि करते हिंदिने प्रार्ट्स भागत कर्तनिराज्य मार्थ मीर्थिक arrisz.

उन्हें भय अखामार के कि के मार्ग भेग के की होता है है के हैं मार्ग दिन में Mind ama CI, working marting to be did I.A.Y Mar ( घत अलहने कर्त्वात जात का क्रामेण्डर भाषा रुप कि बारा जातित तिए रूप, भाषि में डोडिन्दा मुझ प्रदीप मालान के वि, भवादे द रुप वा कि जा मान्यात कर्त्वत, मेरेलने मेरामाहि सिंगामा, जन्म त्या, मन्त्रवार किसमागर मेराने कार्यास्व किर्माहित मार्थि, अगरने केरा जि भेरे कार्य केवन योहिन यहि, and creat anothe in mort weren and भगरे कि मेरावाम जातिल अखारे संस्थान (एगरेमा देव टनीव मर्वे २४६-22/00/2020. unit Officer July 14 Pargaros BUO Block



#### MAP OF THE MPCS

#### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION







During March 2017



During May 2017



During July 2017



**During November 2017** 

## SUNDARBAN JANAKALYAN SANGHA VIDYANIKETAN

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sikarpur FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Sagar
Gram Panchayat	Rudranagar
Mouza	Rudranagar
Plot No.	42, 614, 264
JL No.	026
Police Station	Sagar Police Station
Name of MPCS Site	Sundarban Janakalyan Sangha Vidyaniketan
Land Ownership	The ownership of land belongs to School Authority. The Headmaster Sundarban Janakalyan Sangha Vidyaniketan P.O Rudranagar, P.SSagar on 02-12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and Longitude	21.723119 / 88.101634
Building Type	Pile + RCC
Floor Area	1248.336 sq. m (G+2,Roof level)
Height	14.150 m
Type of Foundation	Pile
Communication	0.667462 Kilometers From Sagar Main Road
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold: 1445
	Total Population : 7132
	Total Male : 3666
	Total Female : 3466
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

## **ENVIRONMENT AND SOCIAL SCREENING FORM**

## **Part A: General Information**

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> <li>SUNDARBAN JANAKALYAN SANGHA</li> <li>VIDYANIKETAN</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Sagar
<ul> <li>Gram Panchayat</li> </ul>	Rudranagar
<ul> <li>Mouza</li> </ul>	Rudranagar
<ul> <li>Village</li> </ul>	Chorangi
<ul> <li>Police Station</li> </ul>	Sagar Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.723119 / 88.101634
Plot No.	42, 614, 264
■ JL No.	026
4. Size of the sub-project	1248.336 sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231.
	FAX- 91-33-23580967
	FAA- 91-33-2330090/

#### Ouestion Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse Mangrove within 100 m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?			
		ool Authority. Teacher-in-charge	No		
	Sikarpur FP School vill-Sikarpur, sagar, on 03-12-2014 has given No objection Certificate				
	1 0	ent, Govt. of West Bengal for construction of			
MPCS in their land.	U	,			
Give the following	Private Land (sq mts/h	nac.)	$\checkmark$		
details:	Govt. Land (sq mts/ha	ю.)			
	Forest Land (sq mts/ha	ac.)			
2. Does the prop	osed sub-project ac	tivity result in demolition/removal of exis	sting		
structures?		-			
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common property resources					
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private structures (located on					
private or public land	)				
3. Does the propose	d Project activity resul	It in loss of crops/trees?			
Yes		No 🗸			
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes	Yes No 🗸				
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on			
which nearby reside	nts/local population ar	re dependent for fuel wood/grazing etc.?			
Yes		No ✓			
6. Does the proposed	6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No 🗸			

## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held on 07.11.2014 at 3:00PM. Total number of community members present during the meeting was 100. Main agenda of the meeting was income expenditure details and different activities to eb done under different schemes. Works like brick road development, pond excavation, bus stand and market eastablishment etc was discussed in details. During the meeting it was also decided to construct multi-purpose cyclone shelter at Sundarban Janakalyan Sangha Vidyaniketan school ground. The copy of Meeting Resolution is given below,

AN AR -27132008-213 12028 A Dads. ne R min AF3N 91 3023 3 2151 N.ET 3JULO ¥ 171 629 1 GISTONY Zolow 1 ay enor 05-21 (90) अर्दा दन বেষা 6001/ 31 80, Wart Mandal 80 S Silantino GSTA 3Rehon 5161.0-2,13-14 821 malculation Alera T. 85/7VJA144 MAR 10 FILM 881 Balailal Jana 12012 9 ---Sa 85/6241 min 10 loy 2 min Same 3, (313) " 5, 01 In 1 851 on anor 21 Bay 891 XTXTX 160 うい ひっつろいろしろ 9561 NOWITE SHENNEST 50/000 221 2011-11 22/1 1227 1021 In 30 Doine Frile Singar 221 Stormin. 772 2210 122200 451 होत्तामे राभा Ors! 37848M 34 818 (10) # a 2 7/01 ACH INS A 1924 Jap-5 61 De 27 5 2 MARSIDASAM 132 JULY OCH 38 30 1220 000 1001 STATY 001 In som sort = Th at 12572 (00% 2 mil Julian Lago 391 # 35 OFTO JABOT 361 20 511190,632 Lacon wave bl 201 12 Mail Lake 3.1 311 m 5180h 12 3 m Pot 4151 35 901 Sunizmal Kumar Muni 30 strand highly Barup Alandel 921 281 721 221 satting - cold 1 -9.31 anarrar 313 cm A 17- 2 1/04 sonar and sonary 3.11 98 TARON CAAT 271 X 905 N. C. NOST of 7041 261 24 +DBICH 20% and mars 290 90 ZOTIGO 2127 M213 961 200 -931 ato allow (Sor AM) 0001 1831 25400 25/12/2402140 Sayon Let 244 No Hollow I w 0.01 मायन क्या 25 na! adation 21 erais.

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224 | Page

l'anima and Marile 1994-1 \* Der HANDE Emil survey to ante a ... 2731-22 (28) - (24)27 2824-1-16-52 Van 13287 2824-1-16-52 Van 13287 unalois allerar. 2-23-73 N anna signa - sigla Sandard. 51 Istalia evisità - Jury af क खारह ने - का हास क्रिया () जाता - मार - का हास (2) Formator - Fore-indranging 6 all the fact of the all all the (a) estre endre unter (a) portany and upon the 2)735725 Monto garand - seis- signal 17-21122) 233

#### LOCATION OF MPCS BLOCK- SAGAR Π× Identify **DISTRICT SOUTH 24 PARGANAS** MPCS-NCRMP II ۲ Identify from: INDEX M A Sundarban Janakalyan sangha Vidyaniketan ٨ ¥ 2 \* SA 88°5'54.461"E 21°43'18.354"N Location: Field Value OI AN LEGEND 2 FID Hooches I Sundarban Janakalya Jangha Vidyaniketan Shape Point MPCS-ICZMP South 24 Parganas District PMNRF-MPCS Block SAGAR(10) MPCS-NCRMP II Gram Panch Rudranagar ROAD \* Mouza Rudranagar SANDBAR BLOCK BOUNDAR Name\_of\_the MPCS Sundarban Janakalyan sangha Vidyaniketan HOOGLY RIVER 88.101634 X BAY OF BENGAL Ý 21.723119 Type Of Foundation PILE Pile Bearing Capacity 31 Depth Of Plie 22 Area Of MPCS 1248.335 Building Height 14000 BAY OF BENGAL Model\_Type STN 571.443705 Meters from Sagar Main road Accessibility SCALE. Identified 1 feature 25 5 10 Kilomete

### MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





**During October 2016** 



During February 2017



During May 2017



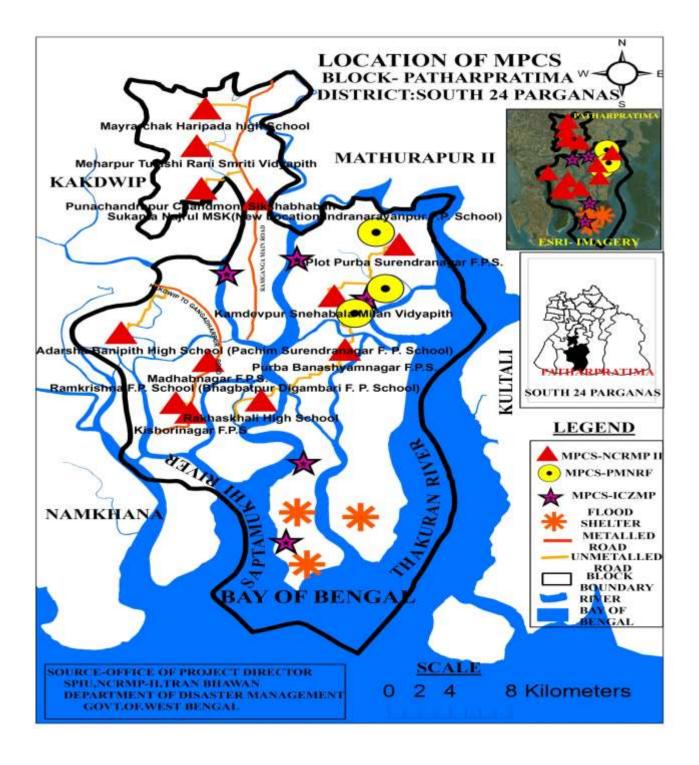
During August 2017



During November 2017

#### **BLOCK – PATHAR PRATIMA**

#### Location Map of MPCS at Pathar Pratima Block



### J-PLOT PURBA SURENDRANAGAR FPS

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the J-Plot Purba Surendranagar FPS under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Herambogopalpur
Mouza	Purba Surendranagar
Plot No.	799
JL No.	69
Police Station	Patharpratima Police Station
Name of MPCS Site	J-Plot Purba Surendranagar FPS
Land Ownership	The ownership of land belongs to School Authority. The Head Teacher
-	J-Plot Purba Surendranagar FPS on 11-2-15 has given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	21.86980704 (N), 88.46638073783 (E)
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14 m
Type of Foundation	Pile
Communication	12.978828 Kilometers from Ramganga Main Road
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold : 1099
Demography	Total Population : 5130
	Total Male : 2684
	Total Female : 2446
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	Flood
	Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

### ADMINISTRATIVE AND GENERAL DETAILS:

## ENVIRONMENT AND SOCIAL SCREENING FORM

## **Part A: General Information**

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> <li>J-PLOT PURBA SURENDRANAGAR FPS</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
<ul> <li>Gram Panchayat</li> </ul>	Herambogopalpur
<ul> <li>Mouza</li> </ul>	Purba Surendranagar
<ul> <li>Village</li> </ul>	Purba Surendranagar
<ul> <li>Police Station</li> </ul>	Patharpratima Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.86980704 (N), 88.46638073783 (E)
Plot No.	799
■ JL No.	69
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-proj	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse mangrove patch within 50m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ect activity require ac	quisition of private land?		
Yes ✓ The ownership of land belongs to School Authority. The Head Teacher				
J-Plot Purba Surendranagar FPS on 11-2-15 has given No objection Certificate (NOC) to				
	6	West Bengal for construction of MPCS in		
their land.	8	6		
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$	
details:	Govt. Land (sq mts/ha	c.)		
	Forest Land (sq mts/ha	ac.)		
2. Does the prop	osed sub-project ac	tivity result in demolition/removal of	existing	
structures?	• •		U	
Yes		No 🗸		
If so, give the followi	ng details:	•		
Number of public str	uctures/buildings			
Number of common p	property resources			
(such as religious/cultural/ drinking				
water/wells/etc)				
Number of private st	ructures (located on			
private or public land	)			
3. Does the propose	d Project activity resul	t in loss of crops/trees?		
Yes		No 🗸		
4. Does the proposed	l Project activity result	t in loss of direct livelihood/ employment?		
Yes		No 🗸		
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest	on	
which nearby reside	nts/local population ar	re dependent for fuel wood/grazing etc.?		
Yes		No 🗸		
6. Does the proposed	l Project activity affect	t schedule tribe/caste communities?		
Yes		No 🗸		

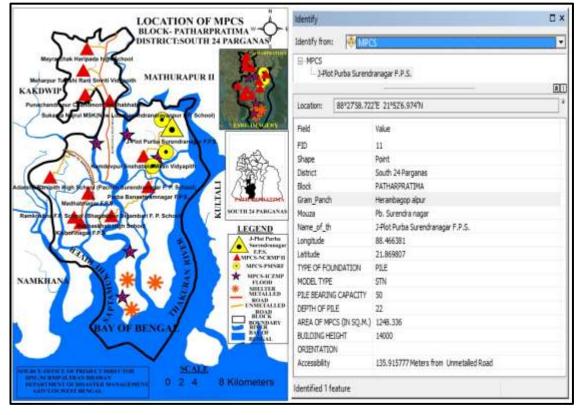
## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### **PUBLIC CONSULTANCY MEETING**

### (NOT AVIALVALE)

#### MAP OF THE MPCS



## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During Novemver 2016



During January 2017



During May 2017



During August 2017



During November 2017

### KAMDEVPUR SNAHABALA MILAN VIDYAPITH

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Kamdevpur Snahabala Milan Vidyapith under NCRMP-II project. The details of the MPCS site are given below:

South 24 Parganas	
Patharpratima	
Achintyanagar	
Kamdevpur	
817/2371	
59	
Patharpratima Police Station	
Kamdevpur Snahabala Milan Vidyapith	
The ownership of land belongs to School Authority. The Head Master	
Kamdevpur Snahabala Milan Vidyapith P.OKamdevpur, P.S	
Patharpratima on 17-12-2014 has given No objection Certificate (NOC) to	
The Dept. of Disaster Management, Govt. of West Bengal for construction	
of MPCS in their land.	
21.8305280115227 (N), 88.4248383546206 (E)	
Pile + RCC	
1248.336 Sq. m (G+2,Roof level)	
14 m	
Pile	
5.975936 Kilometers From Ramganga Main Road	
• During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.	
<ul> <li>Household cattle will be shifted at the same MPCS building for res</li> </ul>	
during natural hazards.	
No. of House Hold : 670	
Total Population : 3131	
Total Male : 1591	
Total Female : 1540	
(Source :www.censusindia.gov.in)	
Cultivation and agricultural related labour works are the major source of	
livelihood.	
Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
• Flood	
• Earth Quake	
Cyclone and Storms	
CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
-	

#### ADMINISTRATIVE AND GENERAL DETAILS:

## **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
	KAMDEVPUR SNAHABALA MILAN
	VIDYAPITH
3. Location of the sub-project	
District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Achintyanagar
<ul> <li>Mouza</li> </ul>	Kamdevpur
<ul> <li>Village</li> </ul>	Kamdevpur
Police Station	Patharpratima Police Station
Latitude & Longitude	21.8305280115227 (N), 88.4248383546206 ( E)
<ul> <li>Plot No.</li> </ul>	817/2371
• JL No.	59
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hec./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse mangrove patch within 50m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\overline{\checkmark}$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

## Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

## Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?		
Yes ✓ The ownership	Yes ✓ The ownership of land belongs to School Authority. The Head Master No.			
Kamdevpur Snahabal	Kamdevpur Snahabala Milan Vidyapith P.OKamdevpur, P.SPatharpratima on 17-12-			
-	2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management,			
	for construction of MP			
Give the following	Private Land (sq mts/h		$\checkmark$	
details:	Govt. Land (sq mts/ha	c.)		
	Forest Land (sq mts/ha	ac.)		
2. Does the prop	oosed sub-project ac	tivity result in demolition/removal of o	existing	
structures?			_	
Yes		No 🗸		
If so, give the followi	ng details:			
Number of public str	ructures/buildings			
Number of common p	property resources			
(such as religious/cultural/ drinking				
water/wells/etc)				
Number of private structures (located on				
private or public land	)			
	d Project activity resul	t in loss of crops/trees?		
Yes		No 🗸		
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes No 🗸				
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes No 🗸				
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes	Yes No 🗸			

## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

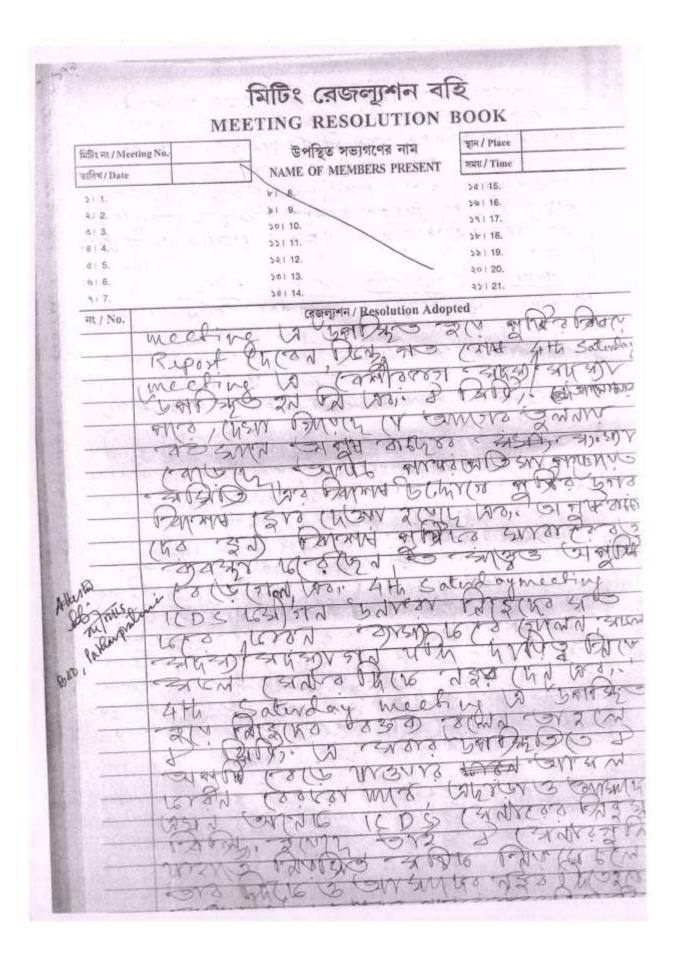
#### PUBLIC CONSULTANCY MEETING

The meeting was held on 30.06.2015 at 11:00AM at Achintyanagar and was chaired by Gram Panchayat Pradhan. At the beginning, he greeted everyone and introduced new Panchayat sahayak Mr. Dibyendu Sarkar. The total number of participants in the meeting was 14.

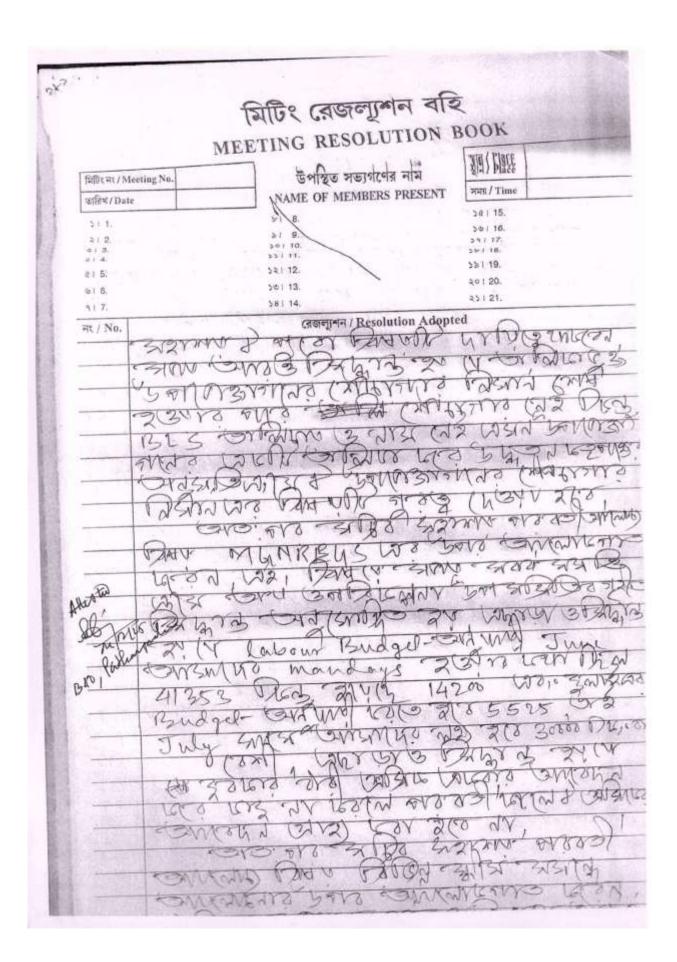
Besides the discussion on various financial and development issues, the discussion on construction of a cyclone shelter also took place. Gram Panchayat Pradhan shared that the Block Development Officer sent a letter to identify a place for the construction of a flood shelter under Kamdevpur Mouza. The Upa-Pradhan said that he spoke to the Head Teacher and the School Committee of Kamdevpur Snehabala Milan Vidyamandir and they were ready to provide the space for the shelter. He shared that he also spoke to the local people and no one had any objection regarding construction of the shelter. Hence it was decided that the shelter will be built in the land of the above-mentioned school.

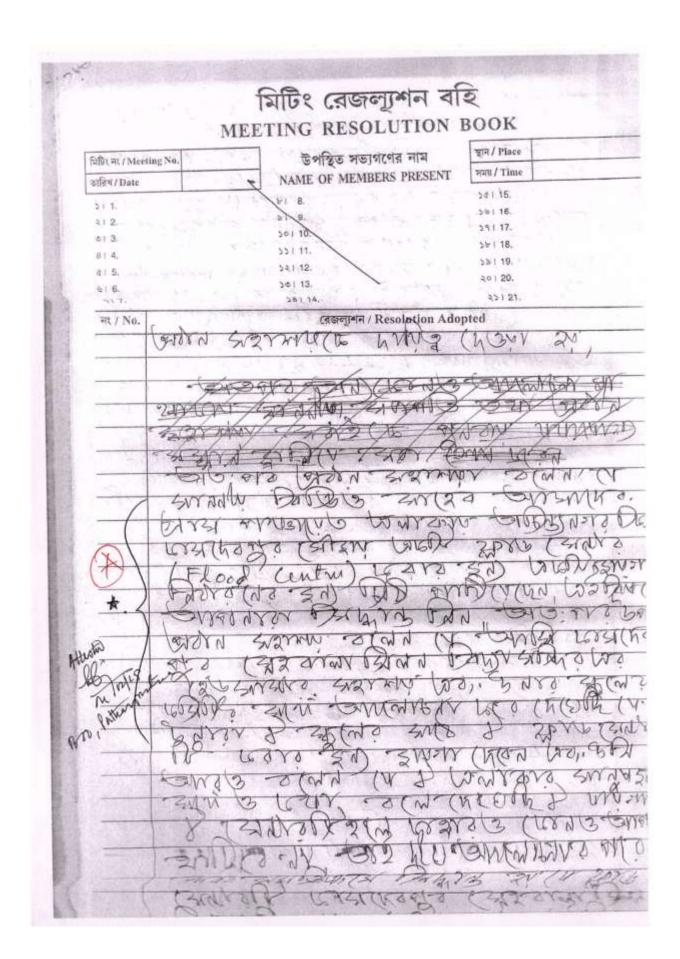
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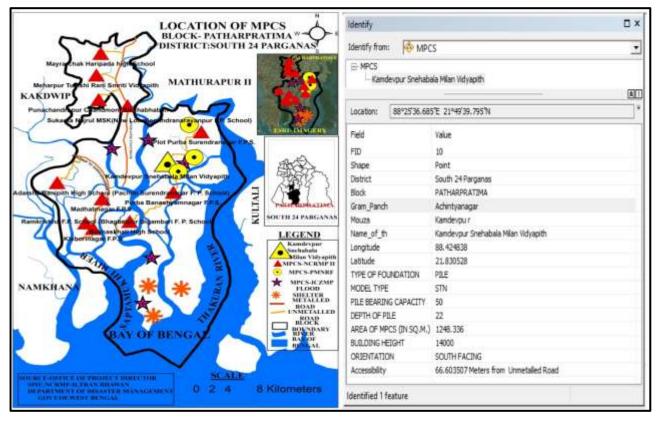
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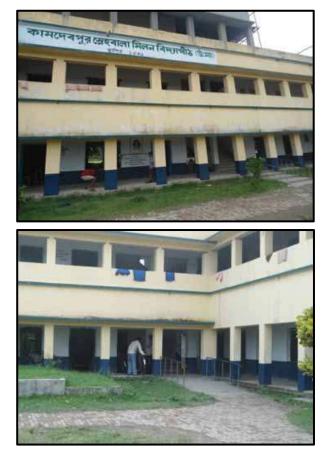
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## MAP OF THE MPCS

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During January 2017



During May 2017



During August 2017



During November 2017

#### MADHABNAGAR FPS

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Madhabnagar FPS under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Patharpratima	
Gram Panchayat	Patharpratima	
Mouza	Madhabnagar	
Plot No.	1732	
JL No.	46	
Police Station	Patharpratima Police Station	
Name of MPCS Site	Madhabnagar FPS	
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-	
	charge	
	Madhabnagar F.P. School, P.O M.Durgagobindapur,24 Pgs(S) on 12-12-	
	2014 has given No objection Certificate (NOC) to The Dept. of Disaster	
	Management, Govt. of West Bengal for construction of MPCS in their	
	land.	
Latitude and	21.781311 (N), 88.344595 ( E)	
Longitude		
Building Type	Strip + RCC	
Floor Area	1248.336 sq. m (G+2,Roof level)	
Height	14 m	
Type of Foundation	Strip	
Communication	0.593943 Kilometers From Kakdwip To Gangadharpur Road	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
Household cattle will be shifted at the same MPCS building		
	during natural hazards.	
Demography	No. of House Hold : 1121	
	Total Population : 5615	
	Total Male : 2870	
	Total Female : 2745	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
Carry 1 W/ (	livelihood.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	• Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
Requirement		

#### ADMINISTRATIVE AND GENERAL DETAILS:

## **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
<ul> <li>2. Type of proposed sub-project activity</li> <li>■ Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Sheller V	- Name of MPCS: MADHABNAGAR FPS
	WADWADWAOAK 115
3. Location of the sub-project	
<ul> <li>District</li> </ul>	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
Gram Panchayat	Patharpratima
<ul> <li>Mouza</li> </ul>	Madhabnagar
<ul> <li>Village</li> </ul>	Madhabnagar
Police Station	Patharpratima Police Station
Latitude & Longitude	21.781311 (N), 88.344595 ( E)
Plot No.	1732
JL No.	46
4. Size of the sub-project	1248.336 sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-proj	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
Designation	Executive Engineer
E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
			No
Madhabnagar F.P. School, P.OM.Durgagobindapur, 24 Pgs(S) on 12-12-2014 has given			
e e		ept. of Disaster Management, Govt. of West	
e e e e e e e e e e e e e e e e e e e	on of MPCS in their lan	1 0	
Give the following	Private Land (sq mts/h		$\checkmark$
details:	Govt. Land (sq mts/ha	,	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop		tivity result in demolition/removal of exis	sting
structures?		·	0
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common	Number of common property resources		
(such as religious/cultural/ drinking			
water/wells/etc)	_		
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes		No 🗸	
5.Does the proposed	5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on		
which nearby reside	nts/local population ar	re dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	t schedule tribe/caste communities?	
Yes		No 🗸	

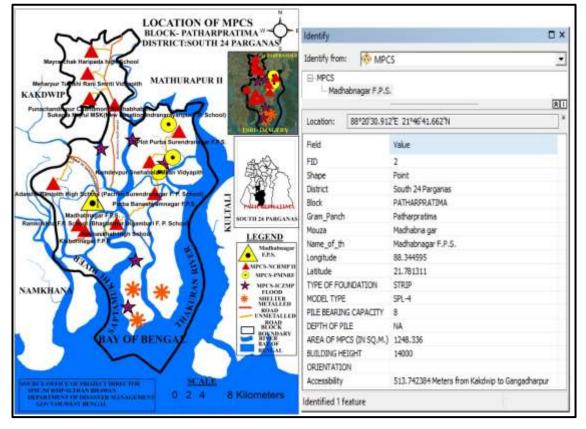
## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

### (NOT AVAILABLE)

#### MAP OF THE MPCS



### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017]





During August 2017



During November 2017

### MAYRARCHAK HARIPADA HIGH SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Mayrarchak Haripada High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	DK Gangadharpur
Mouza	Abad Gangadharpur
Plot No.	341
JL No.	12
Police Station	Patharpratima Police Station
Name of MPCS Site	Mayrarchak Haripada High School
Land Ownership	The ownership of land belongs to School Authority. The Headmaster
_	Mayrarchak Haripada High School, P.O-Bahirchak, Dist-24 Pgs.(S)on 23-
	12-2014 has given No objection Certificate (NOC) to The Dept. of
	Disaster Management, Govt. of West Bengal for construction of MPCS in
	their land.
Latitude and	21.9756292862254 (N), 88.3446997547134 (E)
Longitude	
Building Type	Strip + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14 m
Type of Foundation	Strip
Communication	3.72854 Kilometers From Ramganga Main Road
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold: 344
	Total Population : 1615
	Total Male : 829
	Total Female : 786
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL	
2. Type of proposed sub-project activity	<ul> <li>Name of MPCS:</li> </ul>	
• Cyclone Shelter $\checkmark$	<ul> <li>Name of MPCS:</li> <li>MAYRARCHAK HARIPADA HIGH</li> </ul>	
	SCHOOL	
	SCHOOL	
3. Location of the sub-project	I	
<ul> <li>District</li> </ul>	South 24 Parganas	
Block	Patharpratima	
<ul> <li>Gram Panchayat</li> </ul>	DK Gangadharpur	
<ul> <li>Mouza</li> </ul>	Abad Gangadharpur	
Village	Mayrarchak	
Police Station	Patharpratima Police Station	
Latitude & Longitude	21.9756292862254 (N), 88.3446997547134 (E)	
<ul> <li>Plot No.</li> </ul>	341	
• JL No.	12	
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)	
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m	
mt/km, as relevant)		
5. Land Requirement (in hac./sq. mt.)		
<ul> <li>Total Requirement</li> </ul>		
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School	
	Authority.	
Govt. Land		
<ul> <li>Forest Land</li> </ul>		
<ul> <li>Present Land Status</li> </ul>		
6. Implementing Agency Details (sub-proj	ect level)	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal	
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector	
person		
<ul> <li>Designation</li> </ul>	Executive Engineer	
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271	
7. Details about the Screening Exercise		
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland	
	Management.	
	Dept. of Environment.	
	Govt. of West Bengal.	
	DD-24, Sector-I, Saltlake. Kolkata-700064.	
	Phone- 033-23340531/0231.	
	FAX- 91-33-23580967	

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or Locally important)	~	
f. Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)	~	

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership	Yes ✓ The ownership of land belongs to School Authority. The Headmaster		No
Mayrarchak Haripada High School, P.O-Bahirchak, Dist-24 Pgs.(S)on 23-12-2014 has			
given No objection C	Certificate (NOC) to The	Dept. of Disaster Management, Govt. of West	
Bengal for constructi	on of MPCS in their lan	d.	
Give the following	Private Land (sq mts/ł	nac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	ю.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	posed sub-project ac	tivity result in demolition/removal of exis	sting
structures?			C
Yes		No 🗸	
If so, give the followi	ing details:		
Number of public str	uctures/buildings		
Number of common	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)	-		
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resu	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes		No 🗸	
5.Does the proposed	activity result in loss	of mangrove ecosystem/ community forest on	
which nearby reside	nts/local population a	re dependent for fuel wood/grazing etc.?	
Yes		No ✓	
6. Does the proposed	l Project activity affect	t schedule tribe/caste communities?	
Yes		No ✓	

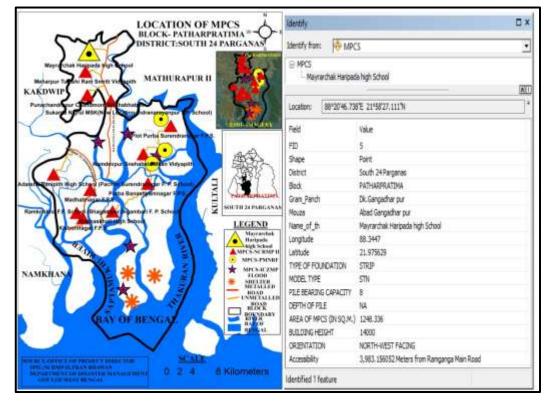
## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### **PUBLIC CONSULTANCY MEETING**

### (NOT AVAILABLE)

#### MAP OF THE MPCS



### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During January 2017



During May 2017



During August 2017



During November 2017

### MEHARPUR TULASHI RANI SMRITI VIDYAPITH

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Meharpur Tulashi Rani Smriti Vidyapith under NCRMP-II project. The details of the MPCS site are given below:

ADMINISTRATIVE AND GENERAL DETAILS:	

S	
ur	
lice Station	
i Rani Smriti Vidyapith	
land belongs to School Authority. The Headmaster	
hi Rani Smriti Vidyapith vill+p.oMeherpur, p.s	
2-2014 has given No objection Certificate (NOC) to The	
Management, Govt. of West Bengal for construction of	
nd.	
.33896 ( E)	
G+2,Roof level)	
3.180714 Kilometers From RAMGANGA MAIN ROAD	
I hazards, the building will be used for resettlement of itants of the area for housing, fooding and medication.	
ttle will be shifted at the same MPCS building for resting hazards.	
ld : 682	
: 3494	
: 1770	
: 1724	
nsusindia.gov.in)	
gricultural related labour works are the major source of	
> 250 mg/l or TDS > 500 mg/l)	
storms	
gulation zone) Clearance was obtained from WBSCZMA	
etter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL		
2. Type of proposed sub-project activity			
<ul> <li>Cyclone Shelter ✓</li> </ul>	Name of MPCS: MEHARPUR TULASHI RANI SMRITI VIDYAPITH		
3. Location of the sub-project			
<ul> <li>District</li> </ul>	South 24 Parganas		
<ul> <li>Block</li> </ul>	Patharpratima		
Gram Panchayat	S. Purnachandrapur		
<ul> <li>Mouza</li> </ul>	Meharpur		
Village	Meharpur		
Police Station	Patharpratima Police Station		
Latitude & Longitude	21.94677 (N), 88.33896 ( E)		
<ul> <li>Plot No.</li> </ul>	1063		
• JL No.	7		
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)		
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m		
mt/km, as relevant)			
5. Land Requirement (in hac./sq. mt.)			
Total Requirement			
Private Land	✓ The ownership of land belongs to School Authority.		
Govt. Land			
<ul> <li>Forest Land</li> </ul>			
<ul> <li>Present Land Status</li> </ul>			
6. Implementing Agency Details (sub-pro	ject level)		
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal		
<ul> <li>Name of the designated contact person</li> </ul>	Diamond Harbour Division Social Sector		
<ul> <li>Designation</li> </ul>	Executive Engineer		
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271		
7. Details about the Screening Exercise			
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967		

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership	o of land belongs to Sch	ool Authority. The Headmaster	No
Meharpur Tulashi Rani Smriti Vidyapith vill+p.oMeherpur, p.s Dholahat on 11-12-2014			
has given No objection	on Certificate (NOC) to	The Dept. of Disaster Management, Govt. of	
West Bengal for cons	truction of MPCS in the	eir land.	
Give the following	Private Land (sq mts/h		$\checkmark$
details:	Govt. Land (sq mts/ha		
	Forest Land (sq mts/ha		
2. Does the prop	oosed sub-project ac	tivity result in demolition/removal of exis	sting
structures?		·	0
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str			
Number of common	property resources		
(such as religious/cul			
water/wells/etc)	-		
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resul	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
		re dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	t schedule tribe/caste communities?	
Yes	·	No 🗸	

## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The meeting was held on 27.06.2011 at 12:30PM at Panchayat office and the meeting was chaired by Gram Panchayat PradhanMr. Banbihari Patra. At the beginning, he greeted and thanked everyone for their participation in the meeting. The total number of participants in the meeting was 8. Besides the discussion on various financial and development issues, the discussion on construction of a cyclone shelter also took place for a long time. At the end the names of the following schools were proposed and agreed by all: Meherpur Tulsirani Vidyamandir, Purnachandrapur Chandmani Shiksha Bhaban, Taranagar Srinarayanpur Kakhansmriti Bidyamandir.

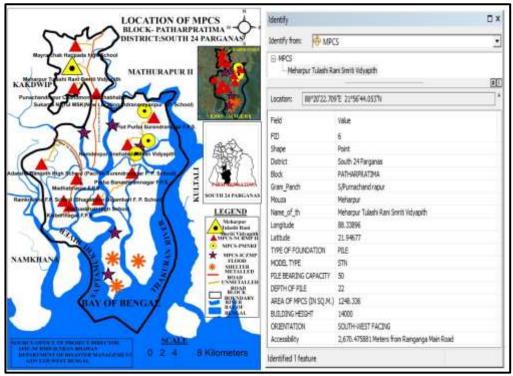
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4.2 সভার কার্য্য বিবরণী বই সাধারণ/বিশেষ অধিবেশন উপরিতে সক্রাপালের নাম fortune out - minist/incom 5.51 44.1 5.67 4.01 1.46 311 301 141 241 2,613 311 -146 AHI 20 221 441 301 10 601 新闻者 和普里 DP/NT THE STATE STATE AND ALL MAN PLAN AND STATES STATES हिन्द्रान् -- 48,720k and and and and some fearly part and and and and and and DE 12.5 27 month and and month of 5 month - 58,720 + Flood Control Bels chanter on stranty gen rate an igensin Felin motors of a serie a series and the series and pe-14 15 ( Lagar Stev Braten D F= 171 White the strain at the set and menter assu & a con the mon your anticked and some and F C 153 19823 93 ALANTING SOLD MED AND HIGH STATIS and your and and and and and and plan in and FE-178 Strate and Anton and the serve and and and and Pe-182 - FRAG Maland was see and Confermina and That Actello Lond Lotion orchard and an and long war for the case - 2 50.000 k DII4 " THE READ BY STORE TO AND THE READ BY AND CONT - 2 60,000 A A The full is an 8001

EVER THE TOTAL - STRING GINNER CAN WILL AND AND Thear and reason 15 25 -02, 02, 02 50 (112) Or 2 Derhalle MANINO 20 3630 20 100 - 2, 20, 000 8 10 101 01 00000 alora Cora & Care Ford that Groun and the total wary En Or and ares , One 5 (4 543 and a support up and contract and and a support HALPLY WE BURN FILM NOUS WING T SECTION VISION 2210, the substance arean and your and ourget NATIN adjustant argine x 200 min 200 getaging Gan D בעיראי אין אירא איראי איראין איראי אינאורפור איראינא ער עראיינא 38, 600:3 2753 27 - 1min 71 - 13, 500 + 10 about 203 אואט גביד ועיניטאר גענייט פוראלציונאני איאצייבין אייניטע גער אייני אייני אייני אייני אייני אייני אייני אייני איי a material work of the standing the REIDLEDIZ GETWICH Sim OF , Que siter manify to 12.3 MARTER & STREAM MERCAN MERCAN & STRADU Autoration and a service and the and the service and the ברה בוגנוט וניטים ער טוטים מינים או בלווטי ארג ונו נואיבוב אוב אלאה האשיבינה הדם איר אות איר איני איני איני איני איניאלא 33 Anny Gas & Galacter en on Arkal 16. (1.5 "1370 BIGH & BTO TUS HAT HENR - 267 / 11 (20) /PE OTSOTU- 21 02.11 CARGE OF BURGA CI WILL EDA MONTARY CHAR COMMENTERING Allester and the good wanter a fair Gran Gran Bran and and Bran and plan R. P. March and 3 grad Marth and Room Grand, Ginal WARD ALLAND 3 XHT PROB TOTADARD WITH MENNEN the Gargaray Eleans and the sta dian Trans Broand with a king Busies rear and the mail and INDATA GABA WEVEN Green androng a town of the stand of the sta and the marks for and 30, octore and the sold and something 2, 00, 000 00 Give Chig ANYEX apple 2 20 DE DE

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#### MAP OF THE MPCS

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During May 2017



During August 2017



During November 2017

#### PURBA BANASHYAMNAGAR FPS

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Purba Banashyamnagar FPS under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Banashyamnagar
Mouza	Banashyamnagar
Plot No.	2620
JL No.	56
Police Station	Patharpratima Police Station
Name of MPCS Site	Purba Banashyamnagar FPS
Land Ownership	The ownership of land belongs to School Authority. The Sahakari Savapati, pathar Pratima Panchayat Samiti on 9-10-14 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.
Latitude and	21.78925 (N), 88.43127 ( E)
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14 m
Type of Foundation	Pile
Communication	7.685421 Kilometers From Ramganga Main Road
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>
Demography	No. of House Hold: 1075
	Total Population : 5347
	Total Male : 2685
	Total Female : 2662
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory Clearance	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

## Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Shenter +	PURBA BANASHYAMNAGAR FPS
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
Gram Panchayat	Banashyamnagar
<ul> <li>Mouza</li> </ul>	Banashyamnagar
<ul> <li>Village</li> </ul>	Purba Banashyamnagar
<ul> <li>Police Station</li> </ul>	Patharpratima Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.78925 (N), 88.43127 (E)
<ul> <li>Plot No.</li> </ul>	2620
• JL No.	56
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-proj	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse mangrove within 50m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes The ownership	of land belongs to Sch	ool Authority. The Sahakari Savapati, pathar	No
Pratima Panchayat Samiti on 9-10-14 has given No objection Certificate (NOC) to The			
Dept. of Disaster Ma	anagement, Govt. of We	est Bengal for construction of MPCS in their	
land.			
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	c.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	posed sub-project act	ivity result in demolition/removal of exis	sting
structures?			
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)			
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity result	in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	f mangrove ecosystem/ community forest on	
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	schedule tribe/caste communities?	
Yes		No 🗸	

## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### **PUBLIC CONSULTANCY MEETING**

## (NOT AVAILABLE)

### MAP OF THE MPCS

LOCATION OF MPCS	Identify		Ξ×
BLOCK- PATHARPRATIMA*	Identify from: 🚳 MPC	5	
Mayrachash Harrissta Horchool Mohargur Turgetti Rani Sarelli Vargetti	B MPCS Purbe Banashyamna	ngar F.P.S.	
KAKDWIPS			AD
Pursetananour Charles Charles Charles Control School	Location: 88*25'53.612	8°E 21479.07N	
	Field	Value	
Plot Purbs Burendravia (D.S.	FID	8	
	Shape	Point	
Anthrough Instability Woyapity	District	South 24 Parganas	
Adels Tempth High Sched (Pacher Burendon der P. Sallen )	Block	PATHARPRATIMA	
Adoene Empirit Righ School (Pacific Barnisbaren da Celle Tri 7, 5 min- Nathabiogras 2,8 e Certa (Biofestyamnage 1) Barnish Mathabiogras 2,8 e Certa (Biofestyamnage 1) Barnish Mathabiogras 2,8 e Certa (Biofestyamnage 1)	Gran Panch	Banashyamnagar	
Ramina tha F. S. Song Bhagfan Dhambol F. P. School	Mouza	Sanashyam nagar	
Caberrage FP	Name_of_th	Purba Banashyannagar F.P.S.	
Parta Augusta	Longitude	88.43127	
Ezs.	Latitude	21.78925	
	TYPE OF FOUNDATION	PILE	
NAMKHAN * 1000	MODEL TYPE	STN	
METALLED HEAD	PILE BEARING CAPACITY	50	
	DEPTH OF PILE	22	
BUAN OF RENCA	AREA OF MPCS (IN SQ.M.)	1248.336	
	BUILDING HEIGHT	14000	
	ORIENTATION	SOUTH-WEST FACING	
STALL STALL	Accessibility	71.645456 Neters from Unmetalled Road	
Interaction of the second seco	Identified 1 feature		

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During May 2017



During July 2017



**During September 2017** 



During November 2017

### PURNACHANDRAPUR CHANDMONI SIKSHABHAVAN

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Purnachandrapur Chandmoni Sikshabhavan under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Patharpratima	
Gram Panchayat	S. Purnachandrapur	
Mouza	Purnachandrapur	
Plot No.	176	
JL No.	10	
Police Station	Patharpratima Police Station	
Name of MPCS Site	Purnachandrapur Chandmoni Sikshabhavan	
Land Ownership	The ownership of land belongs to School Authority. The Headmaster	
	Punachandrapur Chandmoni Sikshabhaban (H.S) P.OPurnachandrapur,	
	24 Pgs(S) on 11-12-2014 has given No objection Certificate (NOC) to The	
	Dept. of Disaster Management, Govt. of West Bengal for construction of	
	MPCS in their land.	
Latitude and	21.9139216247095 (N), 88.3414978841048 (E)	
Longitude		
Building Type	Strip + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14.5 m	
Type of Foundation	Strip	
Communication	4.293238 Kilometers From RAMGANGA MAIN ROAD	
Use of MPCS	• During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for resting during natural hazards.	
Demography	No. of House Hold : 973	
8FJ	Total Population : 4099	
	Total Male : 2097	
	Total Female : 2002	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
	livelihood.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
Requirement		

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL	
2. Type of proposed sub-project activity		
<ul> <li>Cyclone Shelter ✓</li> <li>Name of MPCS:</li> </ul>		
	PURNACHANDRAPUR CHANDMONI	
	SIKSHABHAVAN	
3. Location of the sub-project		
District	South 24 Parganas	
Block	Patharpratima	
Gram Panchayat	S. Purnachandrapur	
<ul> <li>Mouza</li> </ul>	Purnachandrapur	
<ul> <li>Village</li> </ul>	Purnachandrapur	
<ul> <li>Police Station</li> </ul>	Patharpratima Police Station	
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.9139216247095 (N), 88.3414978841048 (E)	
<ul> <li>Plot No.</li> </ul>	176	
• JL No.	10	
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)	
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m	
mt/km, as relevant)		
5. Land Requirement (in hac./sq. mt.)		
<ul> <li>Total Requirement</li> </ul>		
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School	
	Authority.	
Govt. Land		
<ul> <li>Forest Land</li> </ul>		
<ul> <li>Present Land Status</li> </ul>		
6. Implementing Agency Details (sub-proj	ect level)	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal	
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector	
person		
<ul> <li>Designation</li> </ul>	Executive Engineer	
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271	
7. Details about the Screening Exercise		
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland	
	Management.	
	Dept. of Environment.	
	Govt. of West Bengal.	
	DD-24, Sector-I, Saltlake. Kolkata-700064.	
	Phone- 033-23340531/0231.	
	FAX- 91-33-23580967	

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership	o of land belongs to Sch	ool Authority. The Headmaster	No
Punachandrapur Cha	Punachandrapur Chandmoni Sikshabhaban(H.S) P.OPurnachandrapur, 24 Pgs(S) on 11-		
<b>_</b>	12-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management,		
	Govt. of West Bengal for construction of MPCS in their land.		
Give the following			$\checkmark$
details:	Govt. Land (sq mts/hac.)		
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	oosed sub-project ac	tivity result in demolition/removal of exis	sting
structures?		-	
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)			
Number of private structures (located on			
private or public land)			
3. Does the propose	d Project activity resul	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?	
Yes		No ✓	
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes		No 🗸	

## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The meeting was held on 27.06.2011 at 12:30PM at Panchayat office and the meeting was chaired by Gram Panchayat PradhanMr. Banbihari Patra. At the beginning, he greeted and thanked everyone for their participation in the meeting. The total number of participants in the meeting was 8. Besides the discussion on various financial and development issues, the discussion on construction of a cyclone shelter also took place for a long time. At the end the names of the following schools were proposed and agreed by all: Meherpur Tulsirani Vidyamandir, Purnachandrapur Chandmani Shiksha Bhaban, Taranagar Srinarayanpur Kakhansmriti Bidyamandir.

গভার কার্যা বিবরগা বই গাধারণ/বিশেষ আধিবে 401 10 4.0 201 291 3111 241 21. विद्याल Carping Core as wergany Poradom 11 NHR END - ATTOTATE OF Flood Shelles TAKET 8.0 RET 21 Rel 14 Dr.G.R RE Config at a service manager and a service and a service אין הביצאיי אייליאי אייל אייז אייניי REI BUT I THE WORLD IN MEANING H REI And the bur advard think A TWANTS STEPPINE ROXED האות היותעות האות האוה שונים האותונים האותונים RE 100 RE Torios TESTA CAREFUT TATE OWNER R.e. A STITU CONTRACT & MARKED STRANDS ATT ANT OF STATES TO THE TANK RE OF FORT AL West al THE PROPERTY AND ADDRESS DP COMP AND AND DP PP tinhas down WALL THONY CHILDRY aled out it was ur 90 THE PRIMES ב ניפינו זר הקתוות וביווא DU V 6 10 8 W The state of the state of the state of the -13 9-18 HE H"1.3 I 5 2310 STREEMES OT DIES D BUTEY PATT 6.0 1283 220 TEALAND ANRE HA 208 52 Ø a trait for the the children in the children and the CADIN GALLA LIGAT deres. BP । টেকাস ২০ বেশিয়াটোলা লেন, জলকাতা-৯ টেলন- ৫৪১৯ ০৮১১

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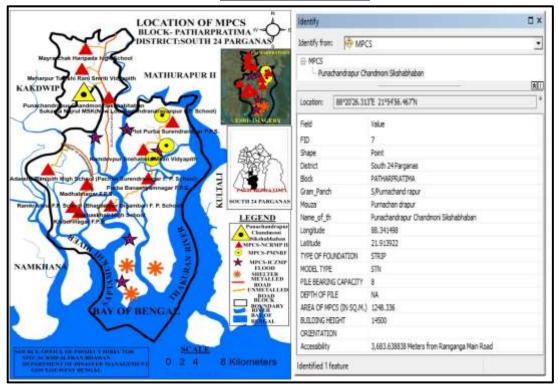
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#### MAP OF THE MPCS

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During May 2017



During august 2017



During November 2017

#### **RAKHASKHALI HIGH SCHOOL FPS**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Rakhaskhali High School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Brajaballavpur
Mouza	Rakhaskhali
Plot No.	895
JL No.	79
Police Station	Patharpratima Police Station
Name of MPCS Site	Rakhaskhali High School
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Rakhaskhali High School on 12-12-2014 has given No objection
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West
	Bengal for construction of MPCS in their land.
Latitude and	21.7506905220229 (N), 88.3778567665975 (E)
Longitude	
Building Type	Strip + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14m
Type of Foundation	Strip
Communication	5.038049 Kilometers From Kakdwip To Gangadharpur Road
Use of MPCS	• During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 936
	Total Population : 4729
	Total Male : 2438
	Total Female : 2291
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> </ul>
	RAKHASKHALI HIGH SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Brajaballavpur
Mouza	Rakhaskhali
Village	Rakhaskhali
Police Station	Patharpratima Police Station
Latitude & Longitude	21.7506905220229 (N), 88.3778567665975 (E)
<ul> <li>Plot No.</li> </ul>	895
• JL No.	79
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
<ul> <li>Private Land</li> </ul>	✓ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Dense mangrove within 1km i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-proj	ject activity require acc	quisition of private land?	
Yes 🗸 The ownersh	nip of land belongs to	School Authority. The Teacher-in-charge	No
Rakhaskhali High School on 12-12-2014 has given No objection Certificate (NOC) to The			
Dept. of Disaster Ma	nagement, Govt. of We	st Bengal for construction of MPCS in their	
land.			
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$
details:	Govt. Land (sq mts/had	2.)	
	Forest Land (sq mts/ha	ic.)	
2. Does the prop	oosed sub-project act	ivity result in demolition/removal of ex	isting
structures?			
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land	)		
3. Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity result	in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss o	f mangrove ecosystem/ community forest or	ı
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	schedule tribe/caste communities?	
Yes		No 🗸	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

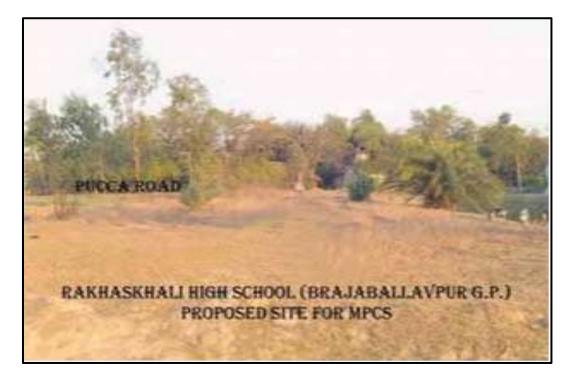
#### **PUBLIC CONSULTANCY MEETING**

#### (NOT AVAILABLE)

### MAP OF THE MPCS

LOCATION OF MPCS	Identify		×
BLOCK- PATHARPRATIMA DISTRICT-SOUTH 24 PARGANAS	Identify from: 🔯 🚺	ю.	•
Mayrachak Harisada himechool Meharpur Turshin Ratu Smell Volugith MATHURAPUR II	E MPCS Rakhasihali High		
KAKDWIPS		A	ш
Punactandh pur Candinor that hat hat hat hat hat hat hat hat ha	Location: 88°22'38.8	IS'E 21°44'53.052'N	•
	Field	Value	•
Plot Purtla Surendrand Plas.	Shape	Point	
	District	South 24 Parganas	
Arndypul nehatbilandin Vidyapiti	Block	PATHARPRATIMA	
langer Banipith High School (Pacifith Surendry and or P. 4. Schmidt) - 199	Gram_Panch	Brajaballavpur	
Machaphagas 120	Mouza	Rakhaskhali	
Photo Brand Devices (Percent and the Device Set Set Set Set Set Set Set Set Set Se	Name_of_th	Rakhasihali High School	
Kilderinger FP Hithaskhal High School	Longitude	88.377857	
Rakhashasi	Latitude	21.750691	
A REP Staat	TYPE OF FOUNDATION	STRIP	
SIPCS-PINIO	MODEL TYPE	STN	
MKHAN	PILE BEARING CAPACITY	8	
	DEPTH OF PILE	NA	
	AREA OF MPCS (IN SQ.M	.) 1248.336	
RAY OF RENCAL	BUILDING HEIGHT	14000	
E Ather	ORIENTATION	SOUTH FACING	
	Accessibility	256.391744 Meters from Unmetalled Road	¥
OUNCE OF PROPER DIRECTION SCALE	<	>	
Increases and a second and a se	Identified 1 feature		

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During May 2017



During August 2017



During November 2017

#### **KISHORINAGAR FPS**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Kishorinagar FPS under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Patharpratima
Mouza	Kishorinagar
Plot No.	144
JL No.	51
Police Station	Patharpratima Police Station
Name of MPCS Site	Kishorinagar FPS
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Kishorinagar FPS, P.OBhagabatpur, 24 Pgs(S) on 12-12-2014 has given
	No objection Certificate (NOC) to The Dept. of Disaster Management,
	Govt. of West Bengal for construction of MPCS in their land.
Latitude and	21.741719 (N), 88.333229 ( E)
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14.5m
Type of Foundation	Pile
Communication	0.191236 Kilometers From Kakdwip To Gangadharpur Road
Use of MPCS	• During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 874
	Total Population : 4177
	Total Male : 2168
	Total Female : 2009
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL
<ul> <li>2. Type of proposed sub-project activity</li> <li>■ Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Sheller V	- Name of MPCS: KISHORINAGAR FPS
	KISHOKIWAOAK IT S
3. Location of the sub-project	
<ul> <li>District</li> </ul>	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
Gram Panchayat	Patharpratima
<ul> <li>Mouza</li> </ul>	Kishorinagar
Village	Kishorinagar FPS
Police Station	Patharpratima Police Station
Latitude & Longitude	21.741719 (N), 88.333229 ( E)
Plot No.	144
• JL No.	51
4. Size of the sub-project	1248.336 Sq. m (G+2,Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
Present Land Status	
6. Implementing Agency Details (sub-proj	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
Designation	Executive Engineer
E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse mangrove within 50m i. Estuary with Mangroves $\checkmark$ $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\overline{\checkmark}$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?			
Yes ✓ The ownership of land belongs to School Authority. The Teacher-in-charge	No		
Kishorinagar FPS, P.OBhagabatpur, 24 Pgs(S) on 12-12-2014 has given No objection			
Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for			
construction of MPCS in their land.			
Give the following Private Land (sq mts/hac.)	$\checkmark$		
details: Govt. Land (sq mts/hac.)			
Forest Land (sq mts/hac.)			
2. Does the proposed sub-project activity result in demolition/removal of existi	ing		
structures?	U		
Yes No 🗸			
If so, give the following details:			
Number of public structures/buildings			
Number of common property resources			
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land)			
3. Does the proposed Project activity result in loss of crops/trees?			
Yes No 🗸			
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes No 🗸			
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on			
which nearby residents/local population are dependent for fuel wood/grazing etc.?			
Yes No 🗸			
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes No 🗸			

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

## PUBLIC CONSULTANCY MEETING

# (NOT AVAILABLE)

# MAP OF THE MPCS

	Identity	o ×
District-south 24 PARGANAS	Identify from: 🎼 MPC	3
Mayrachuk Haripada hiji school Meharpur Tayahi Rani Smitli Videnzin MATHURAPUR II	⊖ MPCS - Kishorinagar F.P.S	iAIT
Purschandrour Compressionabut	Location: 88°19'57.47	9°E 21°44'32.861'N
Sukada nerus MSK(herr region ndranas Stripung School)		
Prot Purde Surrendram UT -S	Field	Value
	FID	1
	Shape	Paint
Myndarpyrinehate	District	South 24 Parganas
Empith thigh School (Pacifin Surendry and P. Y. Samuel) - A	Block	PATHARPRATIMA
Methodrogen Barsander F. P. School	Gram_Panch	Patharpratina
F.B. School (Phagbargur Ingamber F. P. School)	AS MOLIZA	Kshorinagar
LEGEND	Name_of_th	Kishorinagar F.P.S
Kidheritaga	Longitude	88.333229
		21.741719
MPCS-PMSI	TYPE OF FOUNDATION	PLE
FLOOP	MODEL TYPE	STN
	PILE SEAKING CAPACIT	50
	DEPTH OF PILE	23
THE OF BUNGA	AREA OF MPCS (IN SQ.M.)	1248.336
	BUELDEING HEIGHT	14500
	ORIENTATION	
HTTP://www.scale.com	Accessibility	309.842824 Meters from Kakdwip to Gangadharpur
ARTIGUESTICS INVESTIGATION AND A CONTRACTOR OF	Identified 1 feature	

## PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During May 2017



During August 2017



**During November 2017** 

#### INDRANARAYANPUR FP SCHOOL (OLD SITE: SUKANTA NAZRUL MSK)

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Indranarayanpur FP School (Old Site: Sukanta Nazrul MSK) under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Digambarpur
Mouza	Indranarayanpur
Plot No.	278
JL No.	21
Police Station	Patharpratima Police Station
Name of MPCS Site	Indranarayanpur FP School (Old Site: Sukanta Nazrul MSK)
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Indranarayanpur FP School on has given No objection Certificate (NOC)
	to The Dept. of Disaster Management, Govt. of West Bengal for
	construction of MPCS in their land.
Latitude and	21.9054238023885 (N), 88.3766213055849 (E)
Longitude	
Building Type	PILE
Floor Area	1248.336 Sq. m (G+2, Roof level)
Height	15m
Type of Foundation	PILE
Communication 0.073103 Kilometers From RAMGANGA MAIN ROAD	
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 759
	Total Population : 4120
	Total Male : 2070
	Total Female : 2050
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance is obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011(for
Requirement	old site).

#### ADMINISTRATIVE AND GENERAL DETAILS:

#### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS: INDRANARAYANPUR FP SCHOOL (OLD SITE: SUKANTA NAZRUL MSK)</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
<ul> <li>Gram Panchayat</li> </ul>	Digambarpur
<ul> <li>Mouza</li> </ul>	Indranarayanpur
<ul> <li>Village</li> </ul>	Indranarayanpur
Police Station	Patharpratima Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.9054238023885 (N), 88.3766213055849 (E)
<ul> <li>Plot No.</li> </ul>	278
■ JL No.	21
4. Size of the sub-project	1248.336 Sq. m (G+2, Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
Private Land	$\checkmark$ The ownership of land belongs to School Authority.
Govt. Land	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact person</li> </ul>	Diamond Harbour Division Social Sector
<ul> <li>Designation</li> </ul>	Executive Engineer
E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
• Agency	ARKITECHNO Consultants (India) Pvt. Plot No. N3/91, IRC Village, Nayapalli, Bhubaneswar, Odisha 751015 Phone- 0674 255 4205.

# Part B (1): Environment Screening

Question	Yes	No	Details
Question	1  es	INU	
1. Is the sub-project located in whole or part within the Coastal Regulation	•		CRZ (Coastal Regulation zone) Clearance is obtained from WBSCZMA
Zone?			vide permission letter No. EN/267/T-II-
			4/001/2011 dated 31-01-2011(for old
			site).
	r part	in/ne	ar any of the following environmentally
sensitive areas? (1 Km radius)	<ul><li>✓</li></ul>	1	The mained and is located within
a. Biosphere Reserve	ľ		The project area is located within Sundarban Biosphere Reserve. But this
			type of construction is permitted activity
			within Sundarban Biosphere Reserve
			considering the indigenous people living
			here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland		$\checkmark$	
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		✓	
h. Mangroves Areas		✓	
i. Estuary with Mangroves		✓	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		$\checkmark$	
1. Habitat of migratory birds		$\checkmark$	
(outside protected areas)		$\checkmark$	
m. Migratory Route of Wild Animals /Birds		ľ	
n. Area with threatened are/endangered		$\checkmark$	
fauna (outside protected areas)			
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside protected			
areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		✓	
3. Is the sub-project located within 500		$\checkmark$	
meters from rivers, streams, estuaries			
or deltaic mouths?			
<b>I V</b>	-		ny of the following sensitive features? ( 1
Km radius and 100m in case of Archaeolo	ogical	Sites)	1
a. World Heritage Sites		$\checkmark$	
b. Archaeological monuments /sites		<b>`</b>	
(under ASI's Central / State list)		$\checkmark$	
c. Historic Places (not listed under ASI- Central or State List but regionally /			
locally important)			
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally or		$\checkmark$	
Locally important)			
Locary important)	I	L	

f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-proj	1. Does the sub-project activity require acquisition of private land?				
Yes ✓ The owners	hip of land belongs t	o School Authority. The Teacher-in-charge	No		
Indranarayanpur FP S	School on has given No	o objection Certificate (NOC) to The Dept. of			
Disaster Management	, Govt. of West Bengal	for construction of MPCS in their land.			
Give the following	Private Land (sq mts/h	ac.)	$\checkmark$		
details:	Govt. Land (sq mts/ha	c.)			
	Forest Land (sq mts/ha	ac.)			
2. Does the prop	osed sub-project act	tivity result in demolition/removal of exis	sting		
structures?			_		
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public str	uctures/buildings				
Number of common p	property resources				
(such as religious/cult	ural/ drinking				
water/wells/etc)					
Number of private str	ructures (located on				
private or public land	)				
3. Does the proposed Project activity result in loss of crops/trees?					
Yes		No 🗸			
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes					
5.Does the proposed	5. Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby reside	nts/local population ar	e dependent for fuel wood/grazing etc.?			
Yes		No 🗸			
6. Does the proposed	6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No 🗸			

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

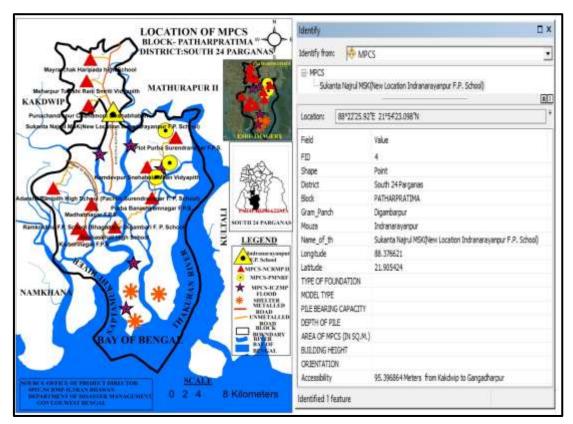
The Digambarpur Gram Sansad meeting was held on 05.11.2011 at Indranarayanpur FP School at 2:00PM. In absence of Pradhan, the Upa-Pradhan of Gram Panchayat Mr. Rabindranath Bera chaired the meeting. He thanked all the people for their participation and welcomed them to the meeting.

Besides the discussion on half-yearly income and expenditure for the year 2011-12, the budget for the year 2012-13, annual planning etc., the discussion on construction of a cyclone shelter also took place. Mr. Himangshu Sekhar Das, a member of Village Development Committee shared that last time Aila caused an extensive damage in Indranarayanpur village. Besides, constant river corrosion is going on. So the area might be flooded anytime. Hence he requested Mr. Bera to take a necessary action for developing a flood shelter for the emergency situation. The other participants in the meeting agreed and gave their consent.Mr. Bera promised to emphasise the matter by placing it before the Gram Panchayat Pradhan. He shared that with the limited financial resource, it's impossible to develop the shelter and hence a request would be sent to the higher authority. In this regard, he asked the Village Development Committee to be prepared to provide every support including providing a land for the construction of the shelter, if needed. He thanked everyone at the end of the meeting.

Image         5/////         NAME OF MEMBERS PRISENT         Image         Film         Film <t< th=""><th>follow the sectors</th><th>val ad</th><th></th><th>mps / Place</th><th>Estimate in</th></t<>	follow the sectors	val ad		mps / Place	Estimate in					
111         1111         1111         1111         111	states and a second state of the second states of the second states and the second states are set of the second states are second states are set of the second states are set of the second states are second states are set of the second states are second	and the second second	উপস্থিত সভ্যগণের নাম	and the second second second	A CONTRACTOR OF THE OWNER					
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41.5         241.10         941.17           81.4         351.11         261.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           81.6         341.12         361.18           91.7         361.6         361.7           91.7         361.6         361.7           91.7         361.7         37.87           91.7         361.7         37.87           91.7         361.7         37.87           91.7         361.7         37.87           91.7         37.87         37.87           91.7         37.87         37.87           91.7         37.87         37.87           91.7         37.87         37.87           91.87         37.87         37.87           91.87         37.87         37.87           <										
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### MAP OF THE MPCS

# PHOTO GRAPH OF SITE DURING CONSTRUCTION



**During December 2016** 



During January 2017



During May 2017



During August 2017



During November 2017

#### RAMKRISHNA FP SCHOOL (OLD SITE: BHAGBATPUR DIGAMBARI FPS)

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Ramkrishna FP School (Old Site: Bhagbatpur Digambari FPS) under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Patharpratima
Gram Panchayat	Patharpratima
Mouza	Bhagbatpur
Plot No.	1008, 1009
JL No.	49
Police Station	Patharpratima Police Station
Name of MPCS Site	Ramkrishna FP School (Old Site: Bhagbatpur Digambari FPS)
Land Ownership	The ownership of land belongs to School Authority. The Teacher-in-
	charge
	Ramkrishna FP School on has given No objection Certificate (NOC) to
	The Dept. of Disaster Management, Govt. of West Bengal for construction
	of MPCS in their land.
Latitude and	21.7491473 (N), 88.3238947 ( E)
Longitude	
Building Type	PILE
Floor Area	1248.336 Sq. m (G+2, Roof level)
Height	14.15 m
Type of Foundation	PILE
Communication         1.380032 Kilometers from Kakdwip To Gangadharpur Road	
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold : 492
	Total Population : 2355
	Total Male : 1161
	Total Female : 1194
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014
Requirement	(for old site).

#### ADMINISTRATIVE AND GENERAL DETAILS:

#### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	(tick the applicable option)
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> <li>RAMKRISHNA FP SCHOOL</li> <li>(OLD SITE: BHAGBATPUR DIGAMBARI FPS)</li> </ul>
3. Location of the sub-project	
<ul> <li>District</li> </ul>	South 24 Parganas
Block	Patharpratima
<ul> <li>Gram Panchayat</li> </ul>	Patharpratima
<ul> <li>Mouza</li> </ul>	Bhagbatpur
<ul> <li>Village</li> </ul>	Bhagbatpur
Police Station	Patharpratima Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.7491473 (N), 88.3238947 (E)
Plot No.	1008, 1009
JL No.	49
4. Size of the sub-project	1248.336 Sq. m (G+2, Roof level)
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	-
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	✓ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact person</li> </ul>	Diamond Harbour Division Social Sector
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
• Agency	ARKITECHNO Consultants (India) Pvt. Plot No. N3/91, IRC Village, Nayapalli, Bhubaneswar, Odisha 751015 Phone- 0674 255 4205.

# Part B (1): Environment Screening

Question	Vac	No	Detaile
Question	Yes ✓	No	Details CRZ (Coastal Regulation zone)
<b>1. Is the sub-project located in whole or part within the Coastal Regulation</b>	•		CRZ (Coastal Regulation zone) Clearance is obtained from WBSCZMA
Zone?			vide permission letter No. EN/267/T-II-
Zone:			4/001/2011 dated 31-01-2011(for old
			site).
2. Is the sub-project located in whole o	r part	in/ne	ar any of the following environmentally
sensitive areas? (1 Km radius)	- <b>P</b>		
a. Biosphere Reserve	$\checkmark$		The project area is located within
			Sundarban Biosphere Reserve. But this
			type of construction is permitted activity
			within Sundarban Biosphere Reserve
			considering the indigenous people living
			here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		✓	
d. Tiger or Elephant Reserve		✓	
e. Wetland		$\checkmark$	
f. Important Bird Areas		<ul> <li>✓</li> </ul>	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas		<ul> <li>✓</li> </ul>	
i. Estuary with Mangroves		$\checkmark$	
j. Natural Lakes		$\checkmark$	
k. Swamps /Mudflats		V	
1. Habitat of migratory birds		✓	
(outside protected areas)		$\checkmark$	
m. Migratory Route of Wild Animals /Birds		v	
n. Area with threatened are/endangered		$\checkmark$	
fauna (outside protected areas)		•	
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside protected			
areas)			
p. Reserved/Protected Forest		$\checkmark$	
q. Zoological Park / Botanical Garden		$\checkmark$	
3. Is the sub-project located within 500	1	$\checkmark$	
meters from rivers, streams, estuaries			
or deltaic mouths?			
	-		ny of the following sensitive features? (1
Km radius and 100m in case of Archaeolo	ogical	Sites)	L
a. World Heritage Sites		<b>√</b>	
b. Archaeological monuments /sites		$\checkmark$	
(under ASI's Central / State list)		,	
c. Historic Places (not listed under ASI-		<ul><li>✓</li></ul>	
Central or State List but regionally /			
locally important)			
d. Reservoirs/ Dams		$\checkmark$	
e. Religious Places (Regionally or		<ul><li>✓</li></ul>	
Locally important)			

f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

### Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required	
2 Environment Impact Assessment Required		Not Required	
3	CRZ clearance required	Required	
4	Environmental Clearance Required	Not Required	
5	Forest Clearance Required	Not Required	

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?				
Yes ✓ The owners	hip of land belongs	to School Authority. The Teacher-in-charge	No	
Ramkrishna FP School on has given No objection Certificate (NOC) to The Dept. of				
	Disaster Management, Govt. of West Bengal for construction of MPCS in their land.			
Give the following	Private Land (sq mts/hac.)			
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/ha	ac.)		
2. Does the propose	d sub-project activity	result in demolition/removal of existing		
structures?				
Yes		No 🗸		
If so, give the followi	ng details:			
Number of public str	uctures/buildings			
Number of common p	property resources			
(such as religious/cult	ural/ drinking			
water/wells/etc)				
Number of private str	ructures (located on			
private or public land	)			
3. Does the propose	d Project activity resul	t in loss of crops/trees?		
Yes		No 🗸		
4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes		No 🗸		
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes		No 🗸		
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No ✓		

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

## PUBLIC CONSULTANCY MEETING

# (NOT AVAILABLE)

# MAP OF THE MPCS

	Identify	□×
District:south 24 parganas	Identify from: 🧑 MPCS	5
Mayrarbak Hanpada hybechool Menarpur Topala Ram Bren Victoria MATHURAPUR II	MPCS     Rankrishna F.P. Sch	ool (Bhagbatpur Digambari F. P. School)
KAKDWIPS	-	
Punachanshour Continuent Inabhatan Sukayo Muna MSK/Mu Langendranananan School	Location: 88°19'20.798	'E 21*4450.365'N
Sukarto Minut MSK/Mul Litt Summariziturpur (F. School)	Field	Yalue
	FID	9
Hundevpursnenassamilin Vidyapitt	Shape	Paint
	District	South 24 Parganas
Adams Banyath High School (Paching Surendring or P. School)	Block	PATHARPRATIMA
Adam Bargun High School (Pachage analysis) - F. Somet Mediatriogae ELB Pacia Banagerinnager PAS Mediatriogae ELB	Gram_Panch	Patharpratma
Ramkgung F.R. School (Bhagbung Palambali F. P. School / 2 SOUTH 24 PARGANAS	Mouza	Bhagbatpur
Charles and been been LEGEND	Name_of_th	Ramkrishna F.P. School (Bhagbatpur Diganibari F. P. School)
Kankrides	Longitude	88.323895
	Latitude	21.749147
	TYPE OF FOUNDATION	SH1*075
NAMKHAN	MODEL TYPE	
ROAD ROAD	PILE BEARING CAPACITY	
	DEPTH OF PILE	
BAY OF BENGA	AREA OF MPCS (IN SQ.M.)	
	BUILDING HEIGHT	
	ORIENTATION	
SULARY OFFICE OF PRODUCT DERIFTOR	Accessibility	1,000.703029 Meters from Kakdwip to Gangadharpur
SPECIAL DAMAGE TRANSPORTATION AND ADDRESS OF THE AND ADDRESS OF THE ADDRESS OF TH	Identified 1 feature	

## PHOTO GRAPH OF SITE DURING CONSTRUCTION



**During November 2016** 



During February 2017



During June 2017



During August 2017



During November 2017

#### ADARSHA BANIPITH HIGH SCHOOL (OLD SITE: PASCHIM SURENDRANAGAR FPS)

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Adarsha Banipith High SCHOOL (OLD SITE: Paschim Surendranagar FPS) under NCRMP-II project. The details of the MPCS site are given below:

٦

ADMINISTRATIVE AND GENERAL DETAILS:		
District	South 24 Parganas	

District	South 24 Parganas	
Block	Patharpratima	
Gram Panchayat	Durbachati	
Mouza	Paschim Surendranagar	
Plot No.	378, 2065, 2065/3542	
JL No.	41	
Police Station	Patharpratima Police Station	
Name of MPCS Site	Adarsha Banipith High School	
Land Ownership	The ownership of land belongs to School Authority. The Head Master	
	Adarsha Banipith High School on 11-12-15 has given No objection	
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West	
	Bengal for construction of MPCS in their land.	
Latitude and	21.8033623291071 (N), 88.289788381659 (E)	
Longitude		
Building Type	PILE	
Floor Area	1200 Sq. m	
Height	14.15m	
Type of Foundation	PILE	
Communication	8.367221 Kilometers From Kakdwip To Gangadharpur Road	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for resting	
	during natural hazards.	
Demography	No. of House Hold : 1383	
	Total Population : 6378	
	Total Male : 3301	
	Total Female : 3077	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
	livelihood.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011(for	
Requirement	old site).	

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Sheller •	ADARSHA BANIPITH HIGH SCHOOL
	(OLD SITE: PASCHIM SURENDRANAGAR
	(OLD STIE. TASCHIW SOKENDRANAOAR FPS)
3. Location of the sub-project	115)
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Patharpratima
Gram Panchayat	Durbachati
<ul> <li>Mouza</li> </ul>	Paschim Surendranagar
<ul> <li>Village</li> </ul>	Paschim Surendranagar
<ul> <li>Police Station</li> </ul>	Patharpratima Police Station
Latitude & Longitude	21.8033623291071 (N), 88.289788381659 ( E)
<ul> <li>Plot No.</li> </ul>	378, 2065, 2065/3542
• JL No.	41
4. Size of the sub-project	1200 Sq. m
(approx. area in sq. mt/hac or length in	Dimension of Plot: 25m X 45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	Diamond Harbour Division Social Sector
person	
Designation	Executive Engineer
• E-mail Id & Phone No.	pwddhdiv@rediffmail.com : 03174-255271
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	ARKITECHNO Consultants (India) Pvt.
	Plot No. N3/91, IRC Village, Nayapalli,
	Bhubaneswar, Odisha 751015
	Phone- 0674 255 4205.

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from WBSCZMA vide permission letter No. Zone? EN/267/T-II-4/001/2011 dated 31-01-2011(for old site). 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary d. Tiger or Elephant Reserve $\checkmark$ e. Wetland $\checkmark$ $\checkmark$ f. Important Bird Areas $\checkmark$ g. Coastal Area with Coral $\overline{\checkmark}$ h. Mangroves Areas i. Estuary with Mangroves ~ j. Natural Lakes $\checkmark$ k. Swamps /Mudflats $\checkmark$ $\overline{\checkmark}$ 1. Habitat of migratory birds (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) $\checkmark$ p. Reserved/Protected Forest $\checkmark$ q. Zoological Park / Botanical Garden 3. Is the sub-project located within 500 $\checkmark$ meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ $\overline{\checkmark}$ b. Archaeological monuments /sites (under ASI's Central / State list) $\checkmark$ c. Historic Places (not listed under ASI-Central or State List but regionally / locally important) d. Reservoirs/ Dams $\checkmark$ $\checkmark$ e. Religious Places (Regionally or Locally important)

#### Part B (1): Environment Screening

f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

#### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership	o of land belongs to Sch	ool Authority. The Head Master	No
Adarsha Banipith High School on 11-12-15 has given No objection Certificate (NOC) to			
		of West Bengal for construction of MPCS in	
their land.		C .	
Give the following	Private Land (sq mts/h	nac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	c.)	
	Forest Land (sq mts/ha		
2. Does the prop	oosed sub-project ac	tivity result in demolition/removal of exis	sting
structures?			U
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common	property resources		
(such as religious/cul			
water/wells/etc)	-		
Number of private st	ructures (located on		
private or public land	)		
3. Does the propose	d Project activity resul	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
		re dependent for fuel wood/grazing etc.?	
Yes		No 🗸	
6. Does the proposed	l Project activity affect	t schedule tribe/caste communities?	
Yes		No 🗸	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### PUBLIC CONSULTANCY MEETING

# (NOT AVAILABLE)

### MAP OF THE MPCS

	Identify	o ×
DISTRICT:SOUTH 24 PARGANAS	Identify from: 🔅 MPC	3
Mayrachash Haripada barinchool Mathurapura II	HPCS	di School (Pachim Surendranagar F. P. School)
KAKDWIP		II
Punachandheur Cathonardan habhatan Sidagh tyrist MSR/Den europinitianua/Stone School)	Location: 88°17'18.26	PE 21948 13.545%
	Field	Value
Plot Purbé Surendrander (7).5.	FID	1
	Shape	Point
Mandwouldinstade	District	South 24 Parganas
Edunite Bandathillings Schund (Paching rendrangen School)	Block	PATHARPRATIMA
	Gram Panch	Durbachati
Mathabragas EP into a stranger magar Mathabragas EP into a stranger magar Source and a stranger of the stran	Mouza	Ps. Surendranagar
parbertraga FP	Name of th	Adersha Benjoth High School (Pachim Surendranager F. P. School)
	Longitude	88.289788
The second secon	Latitude	21.803362
MPCS.PMNRF	TYPE OF FOUNDATION	
	MODEL TYPE	
METALLED HOAD	PILE BEARING CAPACITY	
	DEPTH OF PILE	
BAY OF BENGA	AREA OF MPCS (IN SQ.M.)	
	BUILDING HEIGHT	
	ORIENTATION	
OFTIT OF PROMIT OFFICE SEALE	Accessibility	5,692.674416 Meters from Kakdwip to Gangadharpur
Antonication of Desarchine Antonication 0 2 4 8 Killometers	Identified 1 feature	

# PHOTO GRAPH OF SITE DURING CONSTRUCTION



**During November 2016** 



During March 2017



During May 2017



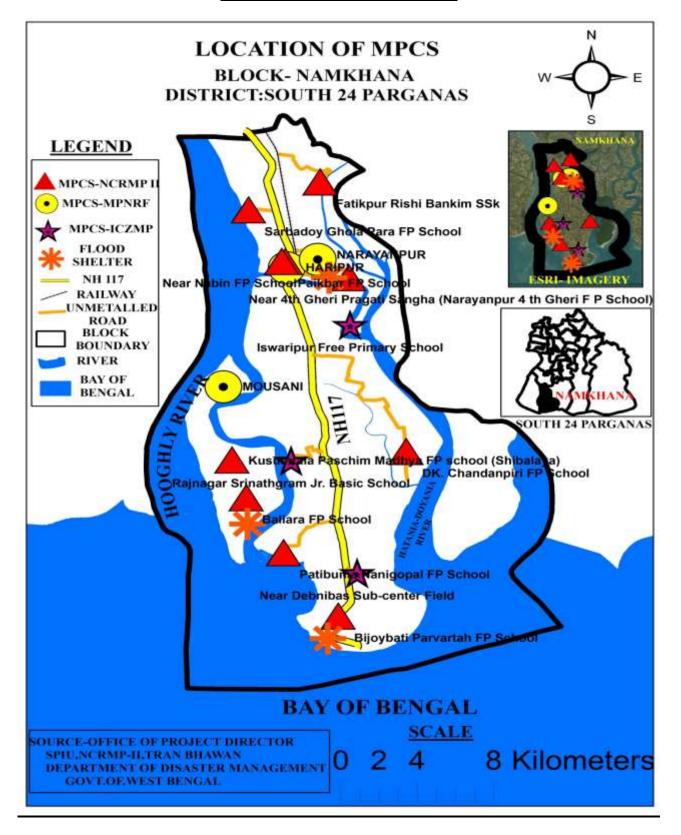
During August 2017



During November 2017

#### **BLOCK – NAMKHANA**

#### Location Map of Namkhana Block



#### **BALIARA FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Baliara FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Namkhana
Gram Panchayat	Moushuni
Mouza	Baliara
Police station	Namkhana Police Station
Plot No	988
JL No.	17
Name of MPCS Site	Baliara FP School
Land ownership	The ownership of land belongs to School Authority. The Teacher-in-
1	charge
	Baliara FP School, South 24 Parganas on 20-11-2014 has given No
	objection Certificate (NOC) to The Dept. of Disaster Management, Govt.
	of West Bengal for construction of MPCS in their land.
Latitude and	21.642783(N) / 88.212332 (E )
Longitude	
Building Type	Pile + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	15 m
Type of Foundation	Pile
Communication	0.514142 Kilo meters From Metalled Road
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting</li> </ul>
	during natural hazards.
Demography	No. of House Hold : 1746
	Total Population : 8672
	Total Male : 4358
	Total Female : 4314
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality Natural Hazards	Flood
Indiural Hazarus	
	• Earth Quake
	• Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.
Requirement	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity (	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Sheller •	BALIARA FP SCHOOL GROUND
	BALIARA II SCHOOL GROUND
3. Location of the sub-project	
<ul> <li>District</li> </ul>	South 24 Parganas
Block	Namkhana
Gram Panchayat	Moushuni
<ul> <li>Mouza</li> </ul>	Baliara
<ul> <li>Village</li> </ul>	Baliara
Police Sttaion	Namkhana Police Station
Latitude & Longitude	21.642783(N) / 88.212332 (E)
<ul> <li>Plot No.</li> </ul>	988
• JL No.	17
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension 25mX45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
Designation	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ Sparse mangrove patch within 250 m $\checkmark$ i. Estuary with Mangroves Sparse mangrove patch within 250 m $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 500 m from the proposed site 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

#### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?					
			No		
-	FP School, South 24 Parganas on 20-11-2014 has given No objection Certificate (NOC) to				
	0	of West Bengal for construction of MPCS in			
their land.	C ,	C			
Give the following	Private Land (sq mts/h	nac.)	$\checkmark$		
details:	Govt. Land (sq mts/ha				
	Forest Land (sq mts/ha				
2. Does the prop	· •	tivity result in demolition/removal of exis	sting		
structures?		·	U		
Yes		No 🗸			
If so, give the followi	ng details:				
Number of public str					
Number of common p	property resources				
(such as religious/cultural/ drinking					
water/wells/etc)					
Number of private structures (located on					
private or public land	)				
3. Does the propose	d Project activity resul	It in loss of crops/trees?			
Yes		No 🗸			
4. Does the proposed	4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes		No 🗸			
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on					
	which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes		No ✓			
6. Does the proposed Project activity affect schedule tribe/caste communities?					
Yes	Yes No 🗸				

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

The meeting was held on 28.01.2011 at Moushuni Gram Panchayat Office at 2:00PM. The meeting was chaired by Ms. Shaibya Mondal. The total number of participants in the meeting was 13.

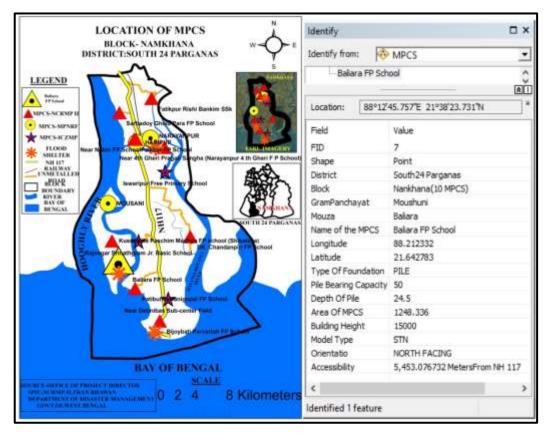
Besides the discussion on the minutes of previous meetings, income and expenditure for the month of December '10, Panchayat Mela- 2010, Annual Planning 2011-12 etc., the discussion on construction of a cyclone shelter also took place. It was discussed that the construction of MPCS would benefit all the people residing in Baliara Mouza, so there will be no objection from anyone. Ms. Mondal thanked everyone at the end of the meeting.

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#### MAP OF THE MPCS

#### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION







During December 2016



During February 2017



During May 2017



During august 2017



During November 2017

#### DAKSHIN CHANDANPIRI FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Dakshin Chandanpiri FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Haripur	
Mouza	Dakshin Chandanpiri	
Police Station	Namkhana Police Station	
Plot No.	1376	
JL No	12	
Name of MPCS Site	Dakshin Chandanpiri FP School	
Land ownership	The ownership of land belongs to School Authority. The Head Teacher DK. Chandanpiri FP School Namkhana, 24 Pgs(S) on 21-11-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	21.667108 (N) / 88.29339 (E)	
Building Type	Pile + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14 m	
Type of Foundation	Pile	
Communication	0.060515 Kilometers From Metalled Road	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold : 929Total Population : 4129Total Male : 2123Total Female : 2006(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.	
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards	<ul><li>Flood</li><li>Earth Quake</li><li>Cyclone and Storms</li></ul>	
Essential Statutory Clearance Requirement	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	

#### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL		
2. Type of proposed sub-project activity			
<ul> <li>Cyclone Shelter ✓</li> </ul>	Name of MPCS:		
	DAKSHIN CHANDANPIRI FP SCHOOL		
3. Location of the sub-project			
District	South 24 Parganas		
<ul> <li>Block</li> </ul>	Namkhana		
Gram Panchayat	Haripur		
<ul> <li>Mouza</li> </ul>	Dakshin Chandanpiri		
<ul> <li>Village</li> </ul>	Dakshin Chandanpiri		
<ul> <li>Police station</li> </ul>	Namkhana Police Station		
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.667108 (N) / 88.29339 (E)		
<ul> <li>Polt No</li> </ul>	1376		
■ JL No.	12		
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)		
(approx. area in sq. mt/hac or length in	Dimension 25mX45m		
mt/km, as relevant)			
5. Land Requirement (in hac./sq. mt.)			
<ul> <li>Total Requirement</li> </ul>			
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School		
	Authority.		
Govt. Land			
Forest Land			
<ul> <li>Present Land Status</li> </ul>			
6. Implementing Agency Details (sub-proj	ect level)		
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal		
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD		
person			
Designation	Executive Engineer		
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551		
7. Details about the Screening Exercise			
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland		
	Management.		
	Dept. of Environment.		
	Govt. of West Bengal.		
	DD-24, Sector-I, Saltlake. Kolkata-700064.		
	Phone- 033-23340531/0231.		
	FAX- 91-33-23580967		

#### Ouestion Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or Locally important)	~	
f. Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)	✓	

#### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?				
Yes ✓ The ownership of land belongs to School Authority. The Head Teacher DK. No				
Chandanpiri FP School Namkhana, 24 Pgs(S) on 21-11-2014 has given No objection	L			
Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal fo	,			
construction of MPCS in their land.				
Give the following Private Land (sq mts/hac.)	<ul><li>✓</li></ul>			
details: Govt. Land (sq mts/hac.)				
Forest Land (sq mts/hac.)				
2. Does the proposed sub-project activity result in demolition/removal of existing				
structures?				
Yes No 🗸				
If so, give the following details:				
Number of public structures/buildings				
Number of common property resources				
(such as religious/cultural/ drinking				
water/wells/etc)				
Number of private structures (located on				
private or public land)				
3. Does the proposed Project activity result in loss of crops/trees?				
Yes No 🗸				
4. Does the proposed Project activity result in loss of direct livelihood/ employment?				
Yes No 🗸				
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on				
which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes No 🗸				
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes No 🗸				

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

Gram Sabha Meeting at Haripur Gram Panchayat was conducted where discussion on construction of multi-purpose cyclone shelter was done. The Gram Pradhan and the President of Gram Sabha Mr. Dhiren Kumar Das thanked the people for the participation and welcomed them to the meeting. Besides the discussion on various development and financial issues, the proposal on construction of two flood shelters in Haripur Mouza and Dakshin Chandanpiri Mouza also took place. The proposal was well accepted by all in the meeting.

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LOCATION OF MPCS BLOCK- NAMKHANA DISTRICT:SOUTH 24 PARGANAS	Identify			×
s	Identify from	n: 🐼	MPCS	•
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05. Cheshengiri FPSehed	3003			RÍ
RMP II	Location:	88°17	'41.185°E 21°40'4.762°N	
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ear Nam FP.School Althour although School And Although Stranger 4th Gheri F P School	FID		0	
Atta Atta	Shape		Point	
Iswaripur Free Printery School	District		South24 Parganas	
MOUSANI 4	Block		Nankhana(10 MPCS)	
Southaning Statements	GramPanch	ayat	Haripur	
SOUTH 24 PARGANAS	Mouza		DK. Chandanpiri	
	Name of th	e MPCS	DK. Chandanpiri FP School	
Is Patchim Factors FX school (Shitators) n Jr. Basic School – K. Chandarpert P School	Longitude		88.293392	
Zismara FP. School	Latitude		21.667108	
	Type Of Fo	undation	PILE	
Battiburteriscopal IP School	Pile Bearing	and the second second		
Initias Sub-center Field	Depth Of P		26	
	Area Of MP	010	1248.336	_
Bijoybati Parvartah FP 5.2 m	Building Hei		14000	_
0	Model Type		STN	_
BAY OF BENGAL	Orientatio		WEST FACING	
SCALE	Accessibility	ľ	11,054.417247 Meters From NH	117
amari 0 2 4 8 Kilometers	<			>
	Identified 1	feature		

# MAP OF THE MPCS

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During March 2017



During June 2017



**During September 2017** 



During December 2017

#### **BIJOYBATI PARVARTAH FP SCHOOL**

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Bijoybati Parvartah FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Freserganj	
Mouza	Bijoybati	
Police Station	Namkhana Police Station	
Plot No	1854	
JL No	23	
Name of MPCS Site	Bijoybati Parvartah FP School	
Land ownership	The ownership of land belongs to School Authority. The Teacher-in-	
	charge	
	Bijoybati Parvartah FP School on 20-11-2014 has given No objection	
	Certificate (NOC) to The Dept. of Disaster Management, Govt. of West	
	Bengal for construction of MPCS in their land.	
Latitude and	21.5786692 (N) / 88.2582678 (E)	
Longitude		
Building Type	Pile + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14 m	
Type of Foundation	Pile	
Communication	0.00575 Kilometers From NH 117	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for r	
	during natural hazards.	
Demography	No. of House Hold : 1054	
	Total Population : 4891	
	Total Male : 2514	
	Total Female : 2377	
	(Source :www.censusindia.gov.in)	
Major Profession	Employment in non-specified secondary sources of income is the major	
	source of occupation for the inhabitants of the area.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
Requirement		

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
■ Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
	BIJOYBATI PARVARTAH FP SCHOOL
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Namkhana
Gram Panchayat	Freserganj
<ul> <li>Mouza</li> </ul>	Bijoybati
<ul> <li>Village</li> </ul>	Bijoybati
<ul> <li>Police station</li> </ul>	Namkhana Police Station
Latitude & Longitude	21.5786692 (N) / 88.2582678 (E )
Plot No.	1854
• JL No.	23
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension 25mX45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
Private Land	$\checkmark$ The ownership of land belongs to School
	Authority.
Govt. Land	
Forest Land	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	ject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD
person	
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland
	Management.
	Dept. of Environment.
	Govt. of West Bengal.
	DD-24, Sector-I, Saltlake. Kolkata-700064.
	Phone- 033-23340531/0231.
	FAX- 91-33-23580967

# Part B (1): Environment Screening

Question	Yes	No	Details	
1. Is the sub-project located in	$\checkmark$		CRZ (Coastal Regulation zone) Clearance	
whole or part within the Coastal			was obtained from WBSCZMA vide	
<b>Regulation Zone?</b>			permission letter No. EN/267/T-II-	
			4/001/2011 dated 31-01-2011.	

2. Is the sub-project located in whole or part in/near any of the following environmentally				
sensitive areas? (1 Km radius)				
a. Biosphere Reserve	<ul> <li>✓</li> </ul>		The project area is located within	
			Sundarban Biosphere Reserve. But this	
			type of construction is permitted activity	
			within Sundarban Biosphere Reserve	
			considering the indigenous people living	
			here for last 200 years or so.	
b. National Park		$\checkmark$		
c. Wildlife/ Bird Sanctuary		v √		
d. Tiger or Elephant Reserve e. Wetland	$\checkmark$	v	Have stored autimation on head-lich materia	
e. wettand	•		Here stereo cultivation on brackish water is	
			being practiced. Wet lands put to regular agriculture activities are normally not	
			considered as "Wet Land" as per official	
			definition in India.	
f. Important Bird Areas		$\checkmark$		
g. Coastal Area with Coral		$\checkmark$		
h. Mangroves Areas	$\checkmark$			
i. Estuary with Mangroves		$\checkmark$		
j. Natural Lakes		$\checkmark$		
k. Swamps /Mudflats	$\checkmark$			
1. Habitat of migratory birds		$\checkmark$		
(outside protected areas)				
m. Migratory Route of Wild Animals		$\checkmark$		
/Birds				
n. Area with threatened are/endangered		$\checkmark$		
fauna (outside protected areas)				
o. Area with threatened /rare /endangered		$\checkmark$		
flora (outside protected areas)				
p. Reserved/Protected Forest		<ul> <li>✓</li> </ul>		
q. Zoological Park / Botanical Garden		<ul> <li>✓</li> </ul>		
3. Is the sub-project located within 500		<ul><li>✓</li></ul>		
meters from rivers, streams, estuaries or				
deltaic mouths?				
			any of the following sensitive features? (1	
Km radius and 100m in case of Archaeolog	ical	Sites	\$) 	
a. World Heritage Sites		v √		
b. Archaeological monuments /sites		<b>*</b>		
(under ASI's Central / State list) c. Historic Places (not listed under ASI-		$\checkmark$		
Central or State List but regionally /		<b>*</b>		
locally important)				
d. Reservoirs/ Dams		$\checkmark$		
e. Religious Places (Regionally or		$\checkmark$		
Locally important)				
f. Public Water Supply areas from		$\checkmark$		
Rivers/ Surface Water Bodies/Ground				
Water Sources)				
····· ··· · · · · · · · · · · · · · ·	I	I		

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#### Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

#### Part C (1): Social Screening

1. Does the sub-pro	iect activity require ac	quisition of private land?		
	· · ·		No	
	Yes ✓ The ownership of land belongs to School Authority. The Teacher-in-charge N Bijoybati Parvartah FP School on 20-11-2014 has given No objection Certificate (NOC) to			
The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in				
their land.	or management, 00 vt.	or west bengui for construction of the es in		
Give the following			$\checkmark$	
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/hac.)			
2. Does the prop		tivity result in demolition/removal of exis	sting	
structures?	posed sub project de	arry result in demonstrom removal of car	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Yes		No 🗸		
If so, give the follow:	ing details:			
	Number of public structures/buildings			
Number of common				
(such as religious/cul				
water/wells/etc)	e			
Number of private st	tructures (located on			
private or public land				
3. Does the propose	d Project activity resu	It in loss of crops/trees?		
Yes	<b>v</b>	No 🗸		
4. Does the proposed	d Project activity resul	t in loss of direct livelihood/ employment?		
Yes	* *	No 🗸		
5.Does the proposed	activity result in loss	of mangrove ecosystem/ community forest on		
which nearby reside	which nearby residents/local population are dependent for fuel wood/grazing etc.?			
Yes		No ✓		
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes		No 🗸		

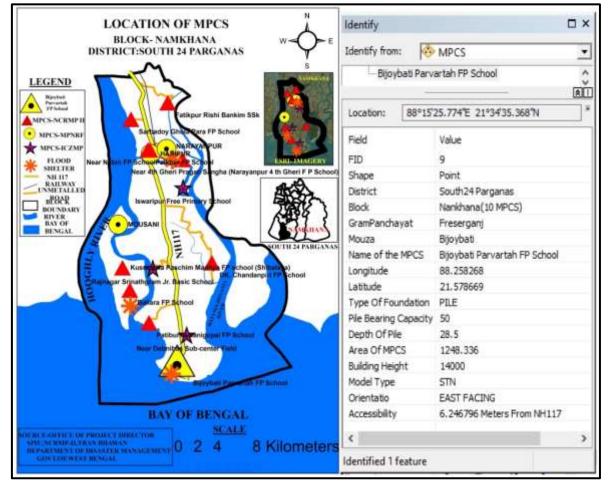
## Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### PUBLIC CONSULTANCY MEETING

### (NOT AVAILABLE)

### MAP OF THE MPCS



### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



During November 2017

### PAIKBAR FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Paikbar FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas
Block	Namkhana
Gram Panchayat	Namkhana
Mouza	Debnagar
Police station	Namkhana Police Station
Plot No	25
JL No.	5
Name of MPCS Site	Paikbar FP School
Land ownership	The ownership of land belongs to School Authority. The Teacher-in-
1	charge
	Debnagar Paikbar FP School Namkhana, 24 Pgs.(S) on 20-11-2014 has
	given No objection Certificate (NOC) to The Dept. of Disaster
	Management, Govt. of West Bengal for construction of MPCS in their
	land.
Latitude and	21.769949 (N) / 88.23131513 (E )
Longitude	
Building Type	Strip + RCC
Floor Area	1248.336 Sq. m (G+2,Roof level)
Height	14.5 m
Type of Foundation	Strip
Communication	0.648559 Kilometers From NH 117
Use of MPCS	• During natural hazards, the building will be used for resettlement of
	affected inhabitants of the area for housing, fooding and medication.
	• Household cattle will be shifted at the same MPCS building for resting
	during natural hazards.
Demography	No. of House Hold: 1431
	Total Population : 6582
	Total Male : 3368
	Total Female : 3214
	(Source :www.censusindia.gov.in)
Major Profession	Cultivation and agricultural related labour works are the major source of
	livelihood.
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)
Quality	
Natural Hazards	• Flood
	• Earth Quake
	Cyclone and Storms
Essential Statutory	CRZ (Coastal Regulation zone) Clearance is obtained from WBSCZMA
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.
Requirement	

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL		
2. Type of proposed sub-project activity	(tick the applicable option)		
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS: PAIKBAR FP SCHOOL</li> </ul>		
3. Location of the sub-project			
District	South 24 Parganas		
<ul> <li>Block</li> </ul>	Namkhana		
<ul> <li>Gram Panchayat</li> </ul>	Namkhana		
<ul> <li>Mouza</li> </ul>	Debnagar		
<ul> <li>Village</li> </ul>	Debnagar		
Police Sttaion	Namkhana Police Station		
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.769949 (N) / 88.23131513 (E )		
Plot No	25		
<ul> <li>JL No.</li> </ul>	5		
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)		
(approx. area in sq. mt/hac or length in	Dimension 25mX45m		
mt/km, as relevant)			
5. Land Requirement (in hac./sq. mt.)			
<ul> <li>Total Requirement</li> </ul>			
<ul> <li>Private Land</li> </ul>	✓ The ownership of land belongs to School Authority.		
Govt. Land			
<ul> <li>Forest Land</li> </ul>			
<ul> <li>Present Land Status</li> </ul>			
6. Implementing Agency Details (sub-pro	ject level)		
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal		
<ul> <li>Name of the designated contact</li> </ul>	South 24 Parganas Social Sector Division, PWD		
person			
<ul> <li>Designation</li> </ul>	Executive Engineer		
• E-mail Id & Phone No.	ees24psspwd@gmail.com : 033-22843551		
7. Details about the Screening Exercise			
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland		
	Management.		
	Dept. of Environment.		
	Govt. of West Bengal.		
	DD-24, Sector-I, Saltlake. Kolkata-700064.		
	Phone- 033-23340531/0231.		
	FAX- 91-33-23580967		

### Part B (1): Environment Screening

Question	Yes	No	Details
1. Is the sub-project located in whole	√	110	CRZ (Coastal Regulation zone)
or part within the Coastal Regulation			Clearance is obtained from WBSCZMA
Zone?			vide permission letter No. 2523/EN/T-II-
			4/001/2011 dated 29 -09-2014.
2. Is the sub-project located in whole of	r part	in/ne	ar any of the following environmentally
sensitive areas? (1 Km radius)	_		
a. Biosphere Reserve	$\checkmark$		The project area is located within
			Sundarban Biosphere Reserve. But this
			type of construction is permitted activity
			within Sundarban Biosphere Reserve considering the indigenous people living
			here for last 200 years or so.
b. National Park		$\checkmark$	
c. Wildlife/ Bird Sanctuary		$\checkmark$	
d. Tiger or Elephant Reserve		$\checkmark$	
e. Wetland	$\checkmark$	ł	Here stereo cultivation on brackish water
			is being practiced. Wet lands put to
			regular agriculture activities are normally
			not considered as "Wet Land" as per
			official definition in India.
f. Important Bird Areas		$\checkmark$	
g. Coastal Area with Coral		$\checkmark$	
h. Mangroves Areas		$\checkmark$	
i. Estuary with Mangroves		v √	
j. Natural Lakes	$\checkmark$	•	
<ul><li>k. Swamps /Mudflats</li><li>1. Habitat of migratory birds</li></ul>	•	$\checkmark$	
(outside protected areas)		•	
m. Migratory Route of Wild Animals		$\checkmark$	
/Birds			
n. Area with threatened are/endangered		$\checkmark$	
fauna (outside protected areas)			
o. Area with threatened /rare		$\checkmark$	
/endangered flora ( outside protected			
areas)			
p. Reserved/Protected Forest		<b>√</b>	
q. Zoological Park / Botanical Garden		$\checkmark$	
3. Is the sub-project located within 500		•	
meters from rivers, streams, estuaries or deltaic mouths?			
	l nart r	lear a	ny of the following sensitive features? ( 1
Km radius and 100m in case of Archaeolo			ny of the following sensitive reatures: (1
a. World Heritage Sites		$\checkmark$	
b. Archaeological monuments /sites		$\checkmark$	
(under ASI's Central / State list)			
c. Historic Places (not listed under ASI-		$\checkmark$	
Central or State List but regionally /			
locally important)			

d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

Yes $\checkmark$ The ownership of land belongs to School Authority. The Teacher-in-charge No			
Debragen Deilehen ED School Nemlehene 24 Des (S) on 20.11.2014 her stress No			
Debnagar Paikbar FP School Namkhana, 24 Pgs.(S) on 20-11-2014 has given No			
objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal			
for construction of MPCS in their land.			
Give the following Private Land (sq mts/hac.)			
details: Govt. Land (sq mts/hac.)			
Forest Land (sq mts/hac.)			
2. Does the proposed sub-project activity result in demolition/removal of existing			
structures?			
Yes No 🗸			
If so, give the following details:			
Number of public structures/buildings			
Number of common property resources			
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land)			
3. Does the proposed Project activity result in loss of crops/trees?			
Yes No 🗸			
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes No 🗸			
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on			
which nearby residents/local population are dependent for fuel wood/grazing etc.?			
Yes No 🗸			
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes No 🗸			

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### **PUBLIC CONSULTANCY MEETING**

# (NOT AVAILABLE)

# MAP OF THE MPCS

LOCATION OF MPCS $\bigwedge^{\mathbb{N}}$	Identify			□ ×
BLOCK- NAMKHANA W-Q-E DISTRICT:SOUTH 24 PARGANAS	Identify from	m: 🚳	MPCS	•
	Paik	bar FP Sch	loar	
Patter Pristant				<u><u></u></u>
MIPCS-NCHMP II MIPCS-MIPNRS Sattadoy Bhile Gara FP School	Location:	88°13'	44.951"E 21°46'11.412"N	
MICSICAR	Field		Value	
* SHELTER Paiktar Paschool	FID		5	
	Shape		Point	
ISWARTING Free Printy School	District		South24 Parganas	
BOUNDARY REVER	Block		Nankhana(10 MPCS)	
BAY OF BENGAL	GramPanch	ayat	Namidhana	
BENGAL SOUTH 24 PARGANAS	Mouza	ALC: L	Debnagar	
Kusterer Parchim Madine F/ school (Should a)	Name of th	e MPCS	Paikbar FP School	
Runnagar Srinathanum Jr. Basic School	Longitude		88.231315	
Taliars FP School	Latitude		21.769949	
	Type Of Fo	undation	STRIP	
Potitiour Springapal PP Bobool	Pile Bearing	Capacity	8	
Sinar Delinibas Sub-center Finit	Depth Of P	le	NA	
	Area Of MP	CS	1248.336	
Bijoybati darvanati PP Sanat	Building He	ight	14500	
	Model Type		SPL-3	
BAY OF BENGAL	Orientatio			
STALE	Accessibility	ý.	1,329.905273 Meters From N	H 117
	<			>
DEPARTMENT OF DESCRIPTION AND A DESCRIPTION OF A DESCRIPR	Identified 1	feature		

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During February 2017



During May 2017



During August 2017



During November 2017

### FATIKPUR RISHI BANKIM SSK

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Fatikpur Rishi Bankim SSK under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Budhakhali	
Mouza	Fatikpur	
Police station	Kakdwip Police Station	
Plot No	1220	
JL No	42	
Name of MPCS Site	Fatikpur Rishi Bankim SSK	
Land ownership	The ownership of land belongs to School Authority. The Head Assistant Fatikpur Rishi Bankim SSK, vill+p.oFatikpur, 24 Pgs(S) on 20-11-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	21.81267335 (N) / 88.25109995 (E)	
Building Type	Strip + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14.5 m	
Type of Foundation	Strip	
Communication	3.624766 Kilometers From NH 117	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold: 1259	
	Total Population : 5888	
	Total Male : 3041	
	Total Female : 2847	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.	
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.	
Requirement		

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	y (tick the applicable option)
Cyclone Shelter ✓	<ul> <li>Name of MPCS: FATIKPUR RISHI BANKIM SSK</li> </ul>
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Namkhana
<ul> <li>Gram Panchayat</li> </ul>	Budhakhali
<ul> <li>Mouza</li> </ul>	Fatikpur
<ul> <li>Village</li> </ul>	Fatikpur
<ul> <li>Police station</li> </ul>	Kakdwip Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.81267335 (N) / 88.25109995 (E)
<ul> <li>Plot No</li> </ul>	1220
<ul> <li>JL No.</li> </ul>	42
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension 25mX45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
Total Requirement	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-pro	oject level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com: 033-22843551
7. Details about the Screening Exercise	
• Agency	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership of land belongs to Scho		ool Authority. The Head Assistant	No
		xpur, 24 Pgs(S) on 20-11-2014 has given No	
		Disaster Management, Govt. of West Bengal	
for construction of M			
Give the following	Private Land (sq mts/hac.)		$\checkmark$
details:	Govt. Land (sq mts/ha	uc.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	posed sub-project ac	tivity result in demolition/removal of exis	sting
structures?			C
Yes		No 🗸	
If so, give the follow	ing details:		
Number of public str	ructures/buildings		
Number of common	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)			
Number of private structures (located on			
private or public land	()		
3. Does the propose	d Project activity resul	lt in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	d Project activity resul	t in loss of direct livelihood/ employment?	
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
		re dependent for fuel wood/grazing etc.?	
Yes		No ✓	
6. Does the proposed	d Project activity affect	t schedule tribe/caste communities?	
Yes		No 🗸	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

# PUBLIC CONSULTANCY MEETING

### (NOT AVAILABLE)

### MAP OF THE MPCS

LOCATION OF MPCS	Identify			X
BLOCK- NAMKHANA DISTRICT:SOUTH 24 PARGANAS	Identify from	s: [	<top-most layer=""></top-most>	•
	Fatk	pur Rishi	Bankim SSk	~ >
				2
Rankin Sth. MPCS-NCRMP11	Location:	88°15	3.613°E 21°48'38.827'N	]'
MPCS.MPNRISarbary Dinte Part IP School	Field		Value	Ī
PLOOD Near N Inn TP School Science Science	FID		3	
SHEETER NIL 117 RALENAY	Shape		Point	
ALE ALLER INVERTIGUE Free Provery School	District		South24 Parganas	
	Block		Nankhana(10 MPCS)	
OF MOUSANE STATES	GramPancha	ayat	Budhakhali	
SOLTH 24 PARGANAS	Mouza		Fatikpur	
Kunders Reschim Mass Frichool (Shaulan)	Name of the	MPCS	Fatikpur Rishi Bankim SSk	
The star Srinethourn Jr. Besic School	X		88.2511	
Balara FP School	Y		21.812673	
Annual IP Seriol	Type Of Fou	Indation	STRIP	
Bathur Statistiques ITE School	Pile Bearing	Capacity	8	
Retibuling meligenet FP School	Depth Of Pi	e	NA	
	Area Of MP	CS	1248.336	
Biosteti Purantali Progene	Building Heig	ght	14000	
	Model Type		STN	
BAY OF BENGAL	Orientatio			
SCALE	Accessibility		5,919.000735 Meters From NH 117	
SCRIPTICS OF PRIMATIC DIRECTOR SCRIPTICS OF PRIMATIC DIRECTOR BUSINESS OF PRIMATICS DRAWN BUSINESS OF PRIMATICS DR	Accessibility	1	5,919.000735 Meters From NH	117

### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





**During November 2016** 



During February 2017



During May 2017



During august 2017



**During November 2017** 

### SARBADOY GHOLA PARA FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Sarbadoy Ghola Para FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Narayanpur	
Mouza	Ganeshpur	
Police Station	Kakdwip Police Station	
Plot No	110, 111, 115	
JL No	45	
Name of MPCS Site	Sarbadoy Ghola Para FP School	
Land ownership	The ownership of land belongs to School Authority. The Teacher-in-	
1	charge	
	Ganeshnagar Sarbodaya Ghola Para F.P. School, Ganeshnagar, 24	
	Pgs(S)20-11-2014 has given No objection Certificate (NOC) to The Dept.	
	of Disaster Management, Govt. of West Bengal for construction of MPCS	
	in their land.	
Latitude and	21.7979200300266 (N) / 88.214800513069 (E)	
Longitude		
Building Type	Strip + RCC	
Floor Area	1078 Sq. m (G+2,Roof level)	
Height	14+ m	
Type of Foundation	Strip + RCC	
Communication	1.625608 Kilometers From NH 117	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for resting	
	during natural hazards.	
Demography	No. of House Hold: 1528	
	Total Population : 6635	
	Total Male : 3398	
	Total Female : 3237	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of	
	livelihood.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.	
Requirement		

### ADMINISTRATIVE AND GENERAL DETAILS:

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL	
2. Type of proposed sub-project activity	(tick the applicable option)	
Cyclone Shelter ✓	<ul> <li>Name of MPCS: SARBADAYA GHOLA PARA FP SCHOOL</li> </ul>	
3. Location of the sub-project		
District	South 24 Parganas	
<ul> <li>Block</li> </ul>	Namkhana	
<ul> <li>Gram Panchayat</li> </ul>	Narayanpur	
<ul> <li>Mouza</li> </ul>	Ganeshpur	
<ul> <li>Village</li> </ul>	Ganeshnagar	
Police Station	Kakdwip Police Station	
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.7979200300266 (N) / 88.214800513069 (E)	
<ul> <li>Plot No.</li> </ul>	110, 111, 115	
<ul> <li>JL No.</li> </ul>	45	
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)	
(approx. area in sq. mt/hac or length in	Dimension 25mX45m	
mt/km, as relevant)		
5. Land Requirement (in hac./sq. mt.)	_	
<ul> <li>Total Requirement</li> </ul>		
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.	
Govt. Land		
<ul> <li>Forest Land</li> </ul>		
<ul> <li>Present Land Status</li> </ul>		
6. Implementing Agency Details (sub-pro	ject level)	
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal	
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD	
Designation	Executive Engineer	
<ul> <li>E-mail Id &amp; Phone No.</li> </ul>	ees24psspwd@gmail.com : 033-22843551	
7. Details about the Screening Exercise		
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland	
6	Management.	
	Dept. of Environment.	
	Govt. of West Bengal.	
	DD-24, Sector-I, Saltlake. Kolkata-700064.	
	Phone- 033-23340531/0231.	
	FAX- 91-33-23580967	

#### Ouestion Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?			
Yes ✓ The ownership of land belongs to		School Authority. The Teacher-in-charge	No
Ganeshnagar Sarbodaya Ghola Para F.P. School, Gar			
		he Dept. of Disaster Management, Govt. of	
West Bengal for cons	truction of MPCS in the	eir land.	
Give the following	Private Land (sq mts/h	nac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	с.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	oosed sub-project act	tivity result in demolition/removal of ex	isting
structures?	<b>•</b> •		U
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common p	property resources		
(such as religious/cul	tural/ drinking		
water/wells/etc)			
Number of private structures (located on			
private or public land	)		
3. Does the propose	d Project activity resul	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes		No 🗸	
5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on			
which nearby residents/local population are dependent for fuel wood/grazing etc.?			
Yes		No 🗸	
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes		No 🗸	

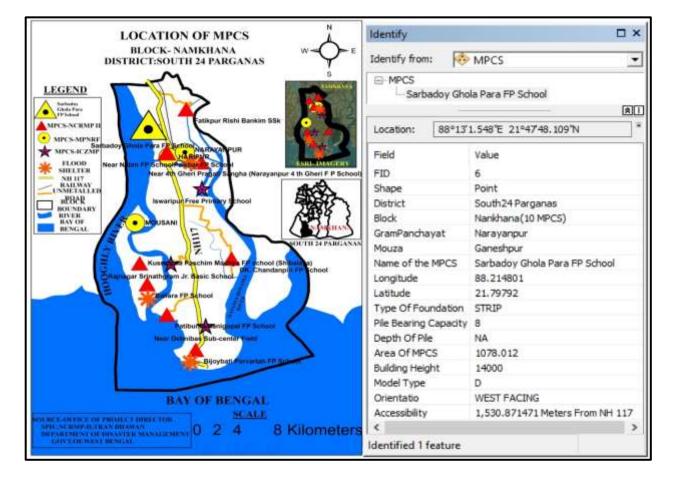
# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

### **PUBLIC CONSULTANCY MEETING**

### (NOT AVAILABLE)

### MAP OF THE MPCS



### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



During November 2017

# KUSUMTALA PASCHIM MADHYA FP SCHOOL (SHIBALAYA)

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Kusumtala Paschim Madhya FP School (Shibalaya) under NCRMP-II project. The details of the MPCS site are given below:

South 24 Parganas	
Namkhana	
Moushuni	
Kusumtala	
Namkhana Police Station	
520	
16	
Kusumtala Paschim Madhya FP school (Shibalaya)	
The ownership of land belongs to School Authority. The Assistant	
Teacher	
Kusumtala Paschim Madhya FP school on 20-11-2014 has given No	
objection Certificate (NOC) to The Dept. of Disaster Management, Govt.	
of West Bengal for construction of MPCS in their land.	
21.66316 (N) / 88.205328 (E )	
Pile + RCC	
1248.336 Sq. m (G+2,Roof level)	
14 m	
Pile	
0.027991 Kilometers From Metalled Road	
<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
No. of House Hold : 1289	
Total Population : 5663	
Total Male : 2898	
Total Female : 2765	
(Source :www.censusindia.gov.in)	
Cultivation and agricultural related labour works are the major source of	
livelihood.	
Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
• Flood	
• Earth Quake	
Cyclone and Storms	
CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011.	
•	

# ENVIRONMENT AND SOCIAL SCREENING FORM

# Part A: General Information

1. Name of the State	WEST BENGAL		
2. Type of proposed sub-project activity			
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS: KUSUMTALA PASCHIM MADHYA FP SCHOOL (SHIBALAYA)</li> </ul>		
3. Location of the sub-project			
<ul> <li>District</li> </ul>	South 24 Parganas		
Block	Namkhana		
<ul> <li>Gram Panchayat</li> </ul>	Moushuni		
<ul> <li>Mouza</li> </ul>	Kusumtala		
<ul> <li>Village</li> </ul>	Kusumtala		
Police Station	Namkhana Police Station		
Latitude & Longitude	21.66316 (N) / 88.205328 (E)		
Plot No	520		
• JL No.	16		
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)		
(approx. area in sq. mt/hac or length in	Dimension 25mX45m		
mt/km, as relevant)			
5. Land Requirement (in hac./sq. mt.)			
<ul> <li>Total Requirement</li> </ul>			
Private Land	✓ The ownership of land belongs to School Authority.		
Govt. Land			
<ul> <li>Forest Land</li> </ul>			
<ul> <li>Present Land Status</li> </ul>			
6. Implementing Agency Details (sub-pro	ject level)		
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal		
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD		
<ul> <li>Designation</li> </ul>	Executive Engineer		
• E-mail Id & Phone No.	ees24psspwd@gmail.com : 033-22843551		
7. Details about the Screening Exercise			
<ul> <li>Agency</li> </ul>	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967		

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance obtained from was Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ Sparse mangrove patch within 50m $\overline{\checkmark}$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\overline{\checkmark}$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) $\checkmark$ c. Historic Places (not listed under ASI-Central or State List but regionally /

### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or Locally important)	~	
f. Public Water Supply areas from Rivers/ Surface Water Bodies/Ground Water Sources)	<b>√</b>	

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

### Part C (1): Social Screening

1. Does the sub-project activity require acquisition of private land?			
			No
Kusumtala Paschim Madhya FP school on 20-11-2014 has given No objection Certificate			
	(NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of		
MPCS in their land.			
Give the following	Private Land (sq mts/hac.)		$\checkmark$
details:	Govt. Land (sq mts/hac.)		
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	osed sub-project ac	tivity result in demolition/removal of ex	isting
structures?	• •		C
Yes		No 🗸	
If so, give the followi	ng details:		
Number of public str	uctures/buildings		
Number of common property resources			
(such as religious/cultural/ drinking			
water/wells/etc)			
Number of private structures (located on			
private or public land	)		
3. Does the propose	d Project activity resul	It in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed	Project activity result	t in loss of direct livelihood/ employment?	
Yes No 🗸			
5.Does the proposed	5.Does the proposed activity result in loss of mangrove ecosystem/ community forest on		
which nearby residents/local population are dependent for fuel wood/grazing etc.?			
Yes		No 🗸	
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes		No 🗸	

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

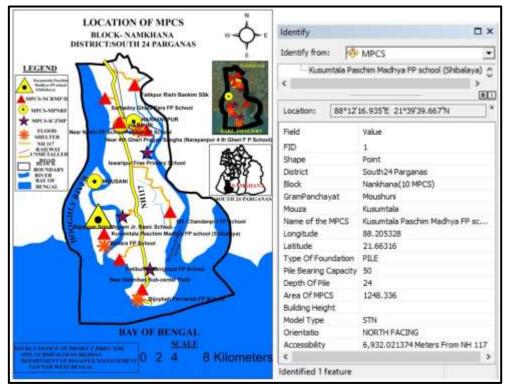
#### PUBLIC CONSULTANCY MEETING

The Public Consultancy meeting was held at Moushuni Gram Panchayat Office on 19.09.2014 at 2:00PM. The meeting was chaired by Gram Pradhan Sk. Ilias. Besides the discussion on various financial and development issues, the discussion on construction of a cyclone shelter also took place. It was discussed that the construction of MPCS would benefit all the people residing in Kusumtala Mouza, so there will be no objection from anyone. Sk. Ilias thanked everyone at the end of the meeting.

ভার কার্য্য বিবরণী ৰাই 23 10.8/2 5034 04-2450 ROL-AR PROPERTY -PERMITTY / M Sachers Nr. Patro G.P.Ho Slips top (3 m subar 5 ) 3,51 Tala Hentivan 181820 servelas 541 331 pHandal Mahamm SK. Spolam 5.0.1 2.01 alloud a ridam Sun 281 Birray Man -1 Adolat Khav 201 591 banco Q 241 HIOTEN NIZZORIA 2.61 sulaps Manchal 241 541 Managi Echo Machanga 4640 Shipna Raho Navimi Jalbi 281 521 24.4 0.41.1 201 501 75 বিষয়গ জন্মত নামন WINDLER (322) optorona as 3 3133 000 409 D 510 ERT 123480 and a 2 OALHZE 2028 SIM WE 1858274, 03 6 5 GISTONSEAR . (MGNREE COS SAM 10 Aver. Ed 100 3 CHCMI 2md SFC 3502 SFC BRAF FG 13th -1-1-1 D'ster (a) \* Fortsto . 8 বিৰিৰ Ø 24 21 0 100 15 Tε COMPORES AP 20 3-6 24 6701851 ۵ 3 Ð 30 Alter Real 20 18 A 21 Tread 5 NX AA 06350 3880 æ and SV 2 3880 50-670) 24 3 F 5 52 E 5 RETO 54 C 502 4ND 0 95 000 ø 23 1-1 а 518 0.85 Y 1212210 2028 310 চাব 20821 SI 212 15 31 G -200 10 000 10 1000 or 5 OW 75 8 ANDOR 54 ML BES 2242 20 C 180 eser deviate, : - monte cante decontrat - 46, cetti - 2285-2894/aben/aben

341 381 51 361 2:01 有小. 1.9.5 291 k.i 351 251 25 321-221 201 201 1.90 3 চনিক নম্বর বিবরণ Seven - about voice a MYA & MO X - 1000 (NE ONT THNO 280XB 322 102 (BAND Set 0 TENES মূ আক্লর 2 SV R POP3 Noodo 250031 2Mg1 10000 ( and 13Th FC 20173 ٠ 2010 28 68 TENE VASSA 0 8° 28 010 ANS (AAC (2) 120123 AB Carno. 1286 198 U 3D2 35 2 SW INN 3428 013 Gr 2400 γ 22 an-10DOD Caran 2 opted 2-3 30 0 122/2053 by alon. 55 2 কাজন A BADE 0 26 No 372 3 1916 मट द EVATOR a 21 Walapi No serve all 12 Sto alto 210 30 64 EN BUI 200-0 महत्रयम প্রস্থিম W127 29 B A Va ROCCES 2 221 Hogr 25 on তাৰ 316 2 ANW YAN RUK 2810 TY . Halls 3 X 2 5 4 27 NE 2 YAY 2014 312 lo 200 18 194 2 1 1 21/14 28 80 xore đ 0 2 22 11 Vin overly 12 anna 99 16 2 m 11 1222 1828 8 1 AY 2 LANYCE V 2 ANE MADIN RADDAY 9 ভারত উেশনার্ম, ১৫ কলের জেন্যার, কোলাকাতা - ৭৩, ফেনে। ২২৪১-৯৫৭৫/৬৮৩৮/৬৮৩৭

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### MAP OF THE MPCS

#### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION







**During November 2016** 



During February 2017



During May 2017



During August 2017



During November 2017

### NEAR NABIN FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Near Nabin FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Shibrampur	
Mouza	Rajnagar	
Police Sttaion	Namkhana Police Station	
Plot No	1070	
Jl No	14	
Name of MPCS Site	Near Nabin FP School	
Land ownership	The ownership of land belongs to School Authority. Head Teacher Rajnagar Nabin FP School Namkhana, south 24 Pgs on 20-11-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	21.769949 (N) / 88.231513 (E )	
Building Type	Strip + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14.5 m	
Type of Foundation	Strip	
Communication	0.618826 Kilometers From NH 117	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold : 1263	
	Total Population : 5055	
	Total Male : 2613	
	Total Female : 2442	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.	
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards	• Flood	
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance was obtained from WBSCZMA	
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.	
Requirement		

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL		
2. Type of proposed sub-project activity (tick the applicable option)			
<ul> <li>Cyclone Shelter ✓</li> </ul>	<ul> <li>Name of MPCS:</li> <li>NEAR NABIN FP SCHOOL</li> </ul>		
3. Location of the sub-project			
<ul> <li>District</li> </ul>	South 24 Parganas		
<ul> <li>Block</li> </ul>	Namkhana		
<ul> <li>Gram Panchayat</li> </ul>	Shibrampur		
<ul> <li>Mouza</li> </ul>	Rajnagar		
Village	Rajnagar		
Police Sttaion	Namkhana Police Station		
Latitude & Longitude	21.769949 (N) / 88.231513 (E )		
Plot No	1070		
• JL No.	14		
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)		
(approx. area in sq. mt/hac or length in	Dimension 25mX45m		
mt/km, as relevant)			
5. Land Requirement (in hac./sq. mt.)			
Total Requirement			
Private Land	$\checkmark$ The ownership of land belongs to School Authority.		
Govt. Land			
<ul> <li>Forest Land</li> </ul>			
<ul> <li>Present Land Status</li> </ul>			
6. Implementing Agency Details (sub-pro	ject level)		
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal		
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD		
<ul> <li>Designation</li> </ul>	Executive Engineer		
• E-mail Id & Phone No.	ees24psspwd@gmail.com : 033-22843551		
7. Details about the Screening Exercise			
• Agency	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967		

#### Question Yes No Details **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary d. Tiger or Elephant Reserve $\checkmark$ e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-pro	ject activity require acquisition of priv	ate land?		
Yes ✓ The ownership	o of land belongs to School Authority. He	ead Teache	r	No
Rajnagar Nabin FP	School Namkhana, south 24 Pgs on	20-11-201	4 has given No	
objection Certificate	(NOC) to The Dept. of Disaster Manage	ment, Gov	t. of West Bengal	
for construction of M	PCS in their land		_	
Give the following	Private Land (sq mts/hac.)			$\checkmark$
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/hac.)			
2. Does the prop	posed sub-project activity result in	demoliti	on/removal of ex	kisting
structures?				5
Yes		No	✓	
If so, give the following	ing details:			
Number of public str	uctures/buildings			
Number of common	property resources (such as			
religious/cultural/ dri	nking water/wells/etc)			
Number of private st	ructures (located on private or public			
land)				
3. Does the propose	d Project activity result in loss of crops	s/trees?		
Yes		No	$\checkmark$	
4. Does the proposed	l Project activity result in loss of direct	t livelihood	l/ employment?	
Yes	· · · ·	No	$\checkmark$	
5.Does the proposed	activity result in loss of mangrove eco	system/ co	mmunity forest o	n
	ents/local population are dependent for	•	•	
Yes		No 🗸		
6. Does the proposed	l Project activity affect schedule tribe/	caste comi	nunities?	
Yes		No 🗸		

# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

# PUBLIC CONSULTANCY MEETING

# (NOT AVAILABLE)

# MAP OF THE MPCS

LOCATION OF MPCS	Identify		□×
BLOCK- NAMKHANA W-	E Identify from	n: 🐼 MPCS	· •
		bar FP School	
Ver Value PF Aduat			8
MIYS-NCRMP II MIYS-NCRMP II Settedoy Groupers FP School	Location:	88°13'44.951	E 21°46'11.412'N
MPCS-ICZMP	Field	Value	
PLODO PLODO STRATE	FID	5	
alway Actor	Shape	Point	
RAR Iswaripele Free Printy School	District	South	24 Parganas
	Block	Nankh	ana(10 MPCS)
	GramPanch	ayat Namid	hana
A C E CONTRACTOR OF THE SEPAREM	Mouza	Debna	agar
Kusinger Abechim Maders Frinchool (Shidaana)	Name of the	e MPCS Paikba	ar FP School
Bauragar Srinathanum Jr. Banic School	Longitude	88.23	1315
Climara FP Sthool	Latitude	21.76	9949
	Type Of Fo	undation STRIP	E
Petitour Spring coal PP School	Pile Bearing	Capacity 8	
New Outprites Sub-certof Gate	Depth Of Pi	le NA	
	Area Of MP	CS 1248.	336
Biloybati dervertas FF De	Building Hei	ght 14500	)
	Model Type	SPL-3	
BAY OF BENGAL	Orientatio		
SCALE SCALE	Accessibility	y 1,329	.905273 Meters From NH 117
ters mineral 0 2 4 8 Kilomete	(5) <		>
A TEM SET THINKAT	Identified 1	feature	

# PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During December 2016



During February 2017



During May 2017



During August 2017



During November 2017

### PATIBUNIA NANIGOPAL FP SCHOOL

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at the Patibunia Nanigopal FP School under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Shibrampur	
Mouza	Patibunia	
Police Station	Namkhana Police Station	
Plot No	1073	
JL No	18	
Name of MPCS Site	Patibunia Nanigopal FP School	
Land ownership	The ownership of land belongs to School Authority. The Head Teacher Patibunia Nanigopal FP School ,P.OPatibunia,Namkhana Circle, south 24 Pgs. on 20-11-2014 has given No objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal for construction of MPCS in their land.	
Latitude and Longitude	21.61307 (N) / 88.23094 (E)	
Building Type	Pile + RCC	
Floor Area	1248.336 Sq. m (G+2,Roof level)	
Height	14 m	
Type of Foundation	Pile	
Communication	0.618826 Kilometers From NH 117	
Use of MPCS	<ul> <li>During natural hazards, the building will be used for resettlement of affected inhabitants of the area for housing, fooding and medication.</li> <li>Household cattle will be shifted at the same MPCS building for resting during natural hazards.</li> </ul>	
Demography	No. of House Hold: 1535	
	Total Population : 6987	
	Total Male : 3544	
	Total Female : 3443	
	(Source :www.censusindia.gov.in)	
Major Profession	Cultivation and agricultural related labour works are the major source of livelihood.	
Ground Water Quality	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Natural Hazards • Flood		
	• Earth Quake	
	Cyclone and Storms	
Essential Statutory		
Clearance	vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014.	
Requirement		

#### ADMINISTRATIVE AND GENERAL DETAILS:

### **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

WEST BENGAL
(tick the applicable option)
Name of MPCS:     PATIBUNIA NANIGOPAL FP SCHOOL
South 24 Parganas
Namkhana
Shibrampur
Patibunia
Patibunia
Namkhana Police Station
21.61307 (N) / 88.23094 (E)
1073
18
1248.336 sq. m (G+2, Roof Level)
Dimension 25mX45m
_
$\checkmark$ The ownership of land belongs to School Authority.
ject level)
Public Works Department, Govt. of West Bengal
South 24 Parganas Social Sector Division, PWD
Executive Engineer
ees24psspwd@gmail.com : 033-22843551
Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967

#### Ouestion No Details Yes **1.** Is the sub-project located in whole 1 CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. 2523/EN/T-II-4/001/2011 dated 29 -09-2014. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds n. Area with threatened are/endangered $\checkmark$ fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2): Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?	
Yes ✓ The ownership of land belongs to School Authority. The Head Teacher			No
Patibunia Nanigopal FP School ,P.OPatibunia,Namkhana Circle, south 24 Pgs. on 20-11-			
2014 has given No	objection Certificate (N	NOC) to The Dept. of Disaster Management,	
Govt. of West Bengal	for construction of MP	CS in their land.	
Give the following	Private Land (sq mts/h	nac.)	$\checkmark$
details:	Govt. Land (sq mts/ha	c.)	
	Forest Land (sq mts/ha	ac.)	
2. Does the prop	osed sub-project act	tivity result in demolition/removal of exis	sting
structures?		-	
Yes		No 🗸	
If so, give the followi	ng details:	·	
Number of public str	Number of public structures/buildings		
Number of common p			
(such as religious/cul	(such as religious/cultural/drinking		
water/wells/etc)			
Number of private st	ructures (located on		
private or public land)			
3. Does the propose	d Project activity resul	t in loss of crops/trees?	
Yes		No 🗸	
4. Does the proposed Project activity result in loss of direct livelihood/ employment?			
Yes		No 🗸	
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest on	
which nearby reside	nts/local population ar	re dependent for fuel wood/grazing etc.?	
Yes No 🗸			
6. Does the proposed Project activity affect schedule tribe/caste communities?			
Yes		No 🗸	

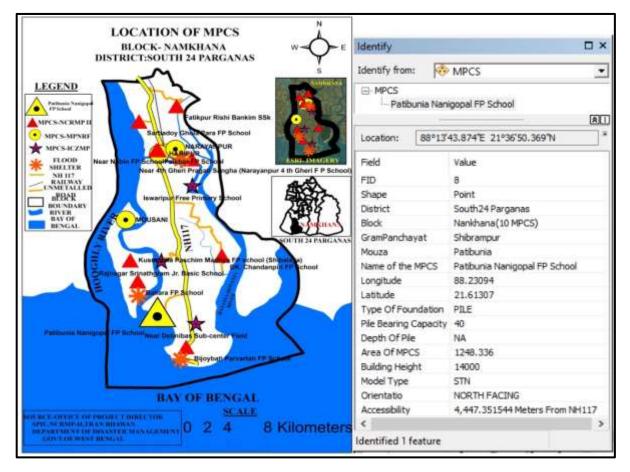
# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

#### (NOT AVAILABLE)

#### MAP OF THE MPCS



#### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



During November 2017

# Near 4<sup>TH</sup> GHERI PRAGATI SANGHA

# (OLD SITE: NEAR NARAYANPUR 4<sup>TH</sup> GHERI F P SCHOOL)

The Department of Disaster Management, Govt. of West Bengal has proposed construction of a Multipurpose Cyclone Shelter (MPCS) at Near 4<sup>th</sup> Gheri Pragati Sangha (Old Site: Narayanpur 4<sup>th</sup> Gheri F P School) under NCRMP-II project. The details of the MPCS site are given below:

District	South 24 Parganas	
Block	Namkhana	
Gram Panchayat	Narayanpur	
Mouza	Narayanpur	
Police station	Kakdwip Police Station	
Plot No	26, 262, 114	
JL No	47	
Name of MPCS Site	Near 4 <sup>th</sup> Gheri Pragati Sangha	
Land ownership	The ownership of land belongs to School Authority. The Teacher-in-	
1	charge	
	Narayanpur 4th Gheri FP School Namkhana, 24 Pgs(S)on 20-11-2014 has	
	given No objection Certificate (NOC) to The Dept. of Disaster	
	Management, Govt. of West Bengal for construction of MPCS in their	
	land(for old site).	
Latitude and	21.76099811 (N) / 88.26524927 (E)	
Longitude		
Building Type	Strip + RCC	
Floor Area	1248.336 sq. m (G+2, Roof Level)	
Height	14.15m	
Type of Foundation	Strip	
Communication	4891.861844 Kilometers From NH 117	
Use of MPCS	• During natural hazards, the building will be used for resettlement of	
	affected inhabitants of the area for housing, fooding and medication.	
	• Household cattle will be shifted at the same MPCS building for resting	
	during natural hazards.	
Demography	No. of House Hold : 2727	
	Total Population : 12201	
	Total Male : 6273	
	Total Female : 5928	
	(Source :www.censusindia.gov.in)	
Major Profession	Employment in non-specified secondary sources of income is the major	
	source of occupation for the inhabitants of the area.	
Ground Water	Saline (Chloride > 250 mg/l or TDS > 500 mg/l)	
Quality		
Natural Hazards	• Flood	
	Earth Quake	
	Cyclone and Storms	
Essential Statutory	CRZ (Coastal Regulation zone) Clearance is obtained from WBSCZMA	
Clearance	vide permission letter EN/267/T-II-4/001/2011 dated 31-01-20119(for old	
Requirement	site).	

### ADMINISTRATIVE AND GENERAL DETAILS:

# **ENVIRONMENT AND SOCIAL SCREENING FORM**

# Part A: General Information

1. Name of the State	WEST BENGAL
2. Type of proposed sub-project activity	
Cyclone Shelter ✓	<ul> <li>Name of MPCS:</li> </ul>
- Cyclone Sheller •	NEAR 4 <sup>TH</sup> GHERI PRAGATI SANGHA
3. Location of the sub-project	
District	South 24 Parganas
<ul> <li>Block</li> </ul>	Namkhana
Gram Panchayat	Narayanpur
<ul> <li>Mouza</li> </ul>	Narayanpur
<ul> <li>Village</li> </ul>	Narayanpur
<ul> <li>Police Station</li> </ul>	Kakdwip Police Station
<ul> <li>Latitude &amp; Longitude</li> </ul>	21.76099811 (N) / 88.26524927 (E)
Plot No	26, 262, 114
• JL No.	47
4. Size of the sub-project	1248.336 sq. m (G+2, Roof Level)
(approx. area in sq. mt/hac or length in	Dimension 25mX45m
mt/km, as relevant)	
5. Land Requirement (in hac./sq. mt.)	
<ul> <li>Total Requirement</li> </ul>	
<ul> <li>Private Land</li> </ul>	$\checkmark$ The ownership of land belongs to School Authority.
<ul> <li>Govt. Land</li> </ul>	
<ul> <li>Forest Land</li> </ul>	
<ul> <li>Present Land Status</li> </ul>	
6. Implementing Agency Details (sub-proj	ect level)
<ul> <li>Name of the Department/Agency</li> </ul>	Public Works Department, Govt. of West Bengal
<ul> <li>Name of the designated contact person</li> </ul>	South 24 Parganas Social Sector Division, PWD
<ul> <li>Designation</li> </ul>	Executive Engineer
• E-mail Id & Phone No.	ees24psspwd@gmail.com : 033-22843551
7. Details about the Screening Exercise	
• Agency	Institute of Environmental Studies and Wetland Management. Dept. of Environment. Govt. of West Bengal. DD-24, Sector-I, Saltlake. Kolkata-700064. Phone- 033-23340531/0231. FAX- 91-33-23580967

#### Ouestion Yes No Details **1.** Is the sub-project located in whole CRZ (Coastal Regulation zone) or part within the Coastal Regulation Clearance was obtained from Zone? WBSCZMA vide permission letter No. EN/267/T-II-4/001/2011 dated 31-01-2011. 2. Is the sub-project located in whole or part in/near any of the following environmentally sensitive areas? (1 Km radius) a. Biosphere Reserve The project area is located within Sundarban Biosphere Reserve. But this type of construction is permitted activity within Sundarban Biosphere Reserve considering the indigenous people living here for last 200 years or so. $\checkmark$ b. National Park $\checkmark$ c. Wildlife/ Bird Sanctuary $\checkmark$ d. Tiger or Elephant Reserve e. Wetland Here stereo cultivation on brackish water ~ is being practiced. Wet lands put to regular agriculture activities are normally not considered as "Wet Land" as per official definition in India. $\checkmark$ f. Important Bird Areas g. Coastal Area with Coral $\checkmark$ h. Mangroves Areas $\checkmark$ i. Estuary with Mangroves $\checkmark$ Degraded mangrove patch within 50 m $\checkmark$ j. Natural Lakes k. Swamps /Mudflats $\checkmark$ 1. Habitat of migratory birds $\checkmark$ (outside protected areas) m. Migratory Route of Wild Animals $\checkmark$ /Birds $\checkmark$ n. Area with threatened are/endangered fauna (outside protected areas) o. Area with threatened /rare $\checkmark$ /endangered flora ( outside protected areas) p. Reserved/Protected Forest $\checkmark$ $\checkmark$ q. Zoological Park / Botanical Garden $\checkmark$ 3. Is the sub-project located within 500 meters from rivers, streams, estuaries or deltaic mouths? 4. Is the sub-project located in whole or part near any of the following sensitive features? (1 Km radius and 100m in case of Archaeological Sites) a. World Heritage Sites $\checkmark$ b. Archaeological monuments /sites $\checkmark$ (under ASI's Central / State list) c. Historic Places (not listed under ASI- $\checkmark$ Central or State List but regionally /

#### Part B (1): Environment Screening

locally important)		
d. Reservoirs/ Dams	$\checkmark$	
e. Religious Places (Regionally or	$\checkmark$	
Locally important)		
f. Public Water Supply areas from	$\checkmark$	
Rivers/ Surface Water		
Bodies/Ground Water Sources)		

# Part B (2) : Result/Outcome of Environmental Screening Exercise

1	No Environment Impact Assessment Required	Not Required
2	Environment Impact Assessment Required	Not Required
3	CRZ clearance required	Required
4	Environmental Clearance Required	Not Required
5	Forest Clearance Required	Not Required

# Part C (1): Social Screening

1. Does the sub-pro	ject activity require ac	quisition of private land?		
			No	
Narayanpur 4th Gheri FP School Namkhana, 24 Pgs(S)on 20-11-2014 has given No				
objection Certificate (NOC) to The Dept. of Disaster Management, Govt. of West Bengal				
for construction of M	PCS in their land(for ol	d site).		
Give the following	Private Land (sq mts/hac.)		$\checkmark$	
details:	Govt. Land (sq mts/hac.)			
	Forest Land (sq mts/hac.)			
2. Does the prop	osed sub-project ac	tivity result in demolition/removal of ex	isting	
structures?	Ĩ	·	U	
Yes		No 🗸		
If so, give the followi	ng details:			
Number of public str	uctures/buildings			
Number of common property resources				
(such as religious/cult				
water/wells/etc)				
Number of private st	ructures (located on			
private or public land	)			
3. Does the propose	d Project activity resul	It in loss of crops/trees?		
Yes		No 🗸		
4. Does the proposed	l Project activity resul	t in loss of direct livelihood/ employment?		
Yes		No 🗸		
5.Does the proposed	activity result in loss of	of mangrove ecosystem/ community forest or	ı	
which nearby residents/local population are dependent for fuel wood/grazing etc.?				
Yes		No 🗸		
6. Does the proposed Project activity affect schedule tribe/caste communities?				
Yes	ł	No 🗸		

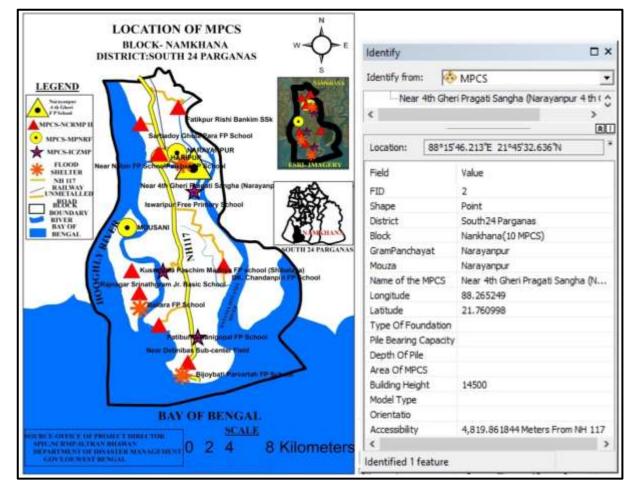
# Part C (2): Result/Outcome of Social Screening Exercise

1	Social Impact Assessment is Required	Not Required
2	Abbreviated RAP is required	Not Required
3	Full RAP is required	Not Required

#### PUBLIC CONSULTANCY MEETING

#### (NOT AVAILABLE)

#### MAP OF THE MPCS



### PHOTO GRAPH OF SITE BEFORE CONSTRUCTION





During November 2016



During February 2017



During May 2017



During August 2017



During November 2017