

# Land Acquisition and Resettlement Due Diligence Report

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Document Stage: Draft

Project Number:

July , 2018

**IND: West Bengal Drinking Water Sector Improvement Project (WBDWSIP) – Construction of IBPS-cum-GLSR at Chenchuriya Including Transmission Mains, Overhead Reservoirs including Water Supply Distribution Network and Metering Works in Taldangra block: Package WW/BK/02B**

Prepared by Public Health Engineering Department, Government of West Bengal (GOWB) for the Asian Development Bank

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CURRENCY EQUIVALENTS  
(as of July, 2018)

Currency unit	=	Rupee (INR)
INR 1.00	=	0.015 USD
USD 1.00	=	68.69 INR

ABBREVIATIONS

ADB	-	Asian Development Bank
BPS	-	Booster Pumping Stations
CBO	-	Community Based Organizations
DMS	-	Detailed Measurement Survey
EARF	-	Environmental Assessment Review Framework
EIA	-	Environmental Impact Assessment
FGD	-	Focus Group Discussions
GoWB	-	Government of West Bengal
GRC	-	Grievance Redressal Committee
GRM	-	Grievance Redress Committee
IBPS	-	Intermediate Boosting Pumping Station
IEE	-	Initial Environmental Examination
INR	-	Indian Rupee
NGO	-	Non-governmental Organization
NOC	-	No Objection Certificate
PHED	-	Public Health Engineering Department
PMU	-	Project Management Unit
RF	-	Resettlement Framework
RFCTLARRA	-	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013
RP	-	Resettlement Plan
ROW	-	Right of Way
SAR	-	Subproject Appraisal Report
SCADA	-	Supervisor Control and Data Acquisition
SIA	-	Social Impact Assessment
SPS	-	Safeguard Policy Statement
TOR	-	Terms of Reference
WBWSIP	-	West Bengal Water Sector Improvement Project

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## **I. INTRODUCTION**

### **A. Project Description**

The proposed West Bengal Drinking Water Sector Improvement Project (WBDWSIP or the Project) aims to provide safe, reliable and continuous drinking water as per Government of India's standard to about 6 million people in the arsenic-, fluoride-, and salinity-affected selected areas of North 24 Parganas, South 24 Parganas, East Medinipur and Bankura districts in accordance with the Vision 2020 of GoWB and Government of India Strategy for Drinking Water Supply. The Project will ensure drinking water security through 24/7 piped water supply schemes in the areas covered. The Project will have the following key outputs: Output 1: Drinking water infrastructure expanded and upgraded in North 24 and South 24 Parganas, East Medinipur and Bankura; and Output 2: Smart water management, capacity building for operational sustainability and sanitation planning achieved.

Under Output 1, the Project aims to provide 70 liters per capita per day of potable water through metered household connections on a 24/7 basis to each household in the selected districts, and potable bulk water at the prescribed national standards to the en-route urban centers. The distribution systems will be designed on district metering area (DMA) basis, provided upto the household level including community and government institutions, such as schools, *anganwadis* centers under Integrated Child development Scheme, ICDS, etc. complete with district meters and domestic water meters, and integrated with smart management and monitoring tools, such as SCADA, electronic billing and collection tools. Bulk water supply systems will be interconnected on a grid-based supply system where feasible. PHED district offices will be responsible for operating, maintaining and monitoring the bulk water systems, whereas the Gram Panchayat (GP) will operate and maintain the distribution network. The Zilla Parishad (ZP), administrative body at the district level, and Panchayat Samiti (PS), administrative body at the block level, will be involved in coordinating, technical support and monitoring role at the district and block level, respectively.

The proposed project, WBDWSIP, has been divided into subprojects that will undertake Bulk Water Supply and distribution in selected blocks of North 24 Parganas, South 24 Parganas, Bankura and East Medinipur. The subprojects are further sub-divided into packages.

Provision of water supply distribution system in fluoride (groundwater) affected block of Taldangra in Bankura district is taken up in this subproject under the WBDWSIP. A parallel subproject, implemented under WBDWSIP, will provide bulk water supply (treated water) to this subproject for further distribution to the households in the project area. The proposed subproject WW/BK/02B includes the following civil works components: (i) one Intermediate Booster Pumping Station cum Ground Level Storage Reservoir (GLSR) of capacity 1200 kl and another IBPS, (ii) Laying of Transmission Mains from IBPS cum GLSR to OHRs of approximately 119 km, (iii) construction of 24 overhead reservoirs (OHRs) in Taldangra Block; (iv) laying of 1050 km distribution network, and (v) provision of domestic water meters for household water connections with water meters.

### **B. Scope of this Report**

This land acquisition and resettlement due diligence report for the proposed package WW/BK/02B is prepared for design and construction of IBPS cum GLSR at Chenchuriya (in Taldangra block) including transmission mains and 14 numbers of overhead tanks including

water distribution network and metering works in Taldangra block. The report is prepared based on the available preliminary design and information for the package from PMU. The Due Diligence Report (DDR) will be updated and reconfirmed for final involuntary resettlement impacts after completion of detailed measurement surveys (DMS) in sections ready for implementation.<sup>1</sup>

A due diligence process was conducted to examine the land acquisition and resettlement issues in detail based on the preliminary design, aligned with ADB SPS, 2009. This report describes the findings and provides copies of relevant documents, community consultations and photographs. This land acquisition and resettlement due diligence report needs to be considered along with the Resettlement Framework prepared for this project.

During detailed measurement survey, involuntary resettlement related impacts will be further assessed and appended accordingly and if required, a resettlement plan may be prepared and shared with ADB for approval. The final document will be reviewed and disclosed on IA and ADB websites. No civil works contract package should be awarded and started before the completion of final document (DDR or Resettlement Plan implementation) for the said package. The IA is responsible to hand over the project land/site to the contractor free of encumbrance.

## **II. SUBPROJEC DESCRIPTION**

### **A. About the Sub-Project Area**

As per information available in the project report of PHED, only 8.76% of the total rural habitations in the select project block is connected with Piped water supply based on ground / sub-surface water source. The impact of ground water abstraction and the associated risks of fluoride contamination in the block of Taldangra cannot be undermined. In effect, a comprehensive Piped Water Supply Scheme (PWSS) is essential to be drawn up with respect to sustainable water sources to effectively mitigate the risks and impact of Fluoride contamination.

### **B. Sub-Project Description**

For the blocks of Indpur and Taldangra, the raw water will be abstracted from Mukutmanipur Dam, which will be pumped to the proposed 44 Mld WTP. The WTP will then pump treated water to the IBPS cum GLSR at Gobindapur in Indpur block (the said work has been considered in separate package).

Under package WW/BK/02B, treated water from the **IBPS cum GLSR at Gobindapur** will be further pumped to IBPS cum GLSR at Chenchuriya (in Taldangra block). Taldangra block has 24 water supply zones. Under the proposed package a total 14 number of zones is to be fed from the IBPS cum GLSR at Chenchuriya at Taldangra block.

The proposed subproject components under package WW/BK/02B include the following:

**Component-A:** Construction and Commissioning of the **intermediate booster pumping station cum Ground level storage reservoirs (IBPS cum GLSR)** including chlorination

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<sup>1</sup> Detailed measurement survey will be jointly conducted by Assistant Safeguards Officer (Social) at the Environmental and Social Safeguards Unit of the concerned PIU, consultants and contractors prior to implementation at each site/stretch of alignment. Supervision and Project Implementation Support Consultants (SPISC) and contractor will be responsible for conduct of DMS and SPISC Social Safeguard Specialist will update Resettlement Plans prior to implementation.

building, operators room cum office building, guard room etc and allied works at Chenchuriya in Taldangra block.

**Component-B: Transmission mains** from the IBPS cum GLSR at Chenchuriya to proposed 14 numbers of overhead reservoirs - estimated length of 119 Kms, including laying of (rising) mains, valves, pipeline appurtenances including necessary survey and investigation.

**Component-C:** Construction of 24 **overhead reservoirs (OHRs)** and associated works within the OHR premises. Portable water from the IBPS cum GLSR at Chenchuriya will be pumped to proposed 24 numbers of Overhead reservoirs.

**Table 1: Location wise Proposed Overhead Reservoirs with Assessed Capacities for Package - 02B**

OHR	OHR Zone	Capacity (KI)
OHR 1	Fulmati	450
OHR 2	Bendalachmanpur	250
OHR 3	Ashasundarsole	350
OHR 4	Panchmura	900
OHR 5	Moulberia	300
OHR 6	Manikmara	300
OHR 7	Douni	350
OHR 8	Satmouli	350
OHR 9	Saltora	350
OHR 10	Koniyara	300
OHR 11	Amdangra	900
OHR 12	Rajpur	900
OHR 13	Dhobajora	300
OHR 14	Saharghati	500
OHR 15	Belasuli shyamsundarpur	300
OHR 16	Bhutammaheshpur	350
OHR 17	Dhengashimul	350
OHR 18	Harmasra	400
OHR 19	Shushunia	400
OHR 20	Manipur	450
OHR 21	Bibarda	500
OHR 22	Pedda	600
OHR 23	Khichka	700
OHR 24	Hatpara	900
<b>Sub-Total</b>		<b>11450</b>

Source: PHED Bankura

**Component-D:** Water supply **distribution network** for an estimated length of 1050 Km downstream of the 24 numbers of Overhead reservoirs including supply, laying and commissioning of the water supply distribution network.

**Component-E:** Providing of Household service connection including updating the consumer database and providing **domestic water meters**.

Summary of the subproject components are provided in **Table 2**.

**Table 2: Proposed Subproject Component under Package WW/BK/02B**

Sl.No.	Project Component	Details
1.	Construction of IBPS cum GLSR	Intermediate booster pumping station cum ground level storage reservoir (GLSR of capacity 1200 KL), chlorination building, operators room cum office building, guard room and other allied works
2.	Laying of clear water Transmission Mains	Length: <b>119 km</b> and diameter ranging from 100 to 600 mm
3.	Construction of OHRs	24 OHRs of capacity ranging from 250 to 900 KL
4.	Distribution Network	1050 km of distribution network - diameter ranging from 63 mm to 450mm
5.	Domestic Water Meters	Providing domestic water meters

Source: PHED Bankura

### III. FIELD WORK AND PUBLIC CONSULTATION

#### A. Outline of Filed Work

In June 2018, field inspections were carried out at the proposed subproject site location for the proposed water supply project that includes the locations of the Overhead Tanks and the clear water distribution network. Inspections were carried out along the stretch of the distribution network, especially the market areas - Sibdanga, Dhaldanga, Choubeta More, Sibdanga Bisnupur more and other areas under the block. The entire land requirement for laying of the clear water distribution network will be fulfilled by government roads - particularly along the RoW of village roads. Field visits were also conducted to the proposed OHR site locations in the block; the OHRs are proposed on both private and government. Field visit was undertaken to the IBPS cum GLSR location at Chenchuriya.

#### B. Public Consultations

Consultations were conducted with key stakeholders and community people in line with the ADB's requirements pertaining to environmental and social considerations. These consultations helped in identifying the felt needs/concerns and apprehensions of the communities related to the project and their priorities. Consultations were held with stakeholders including temporarily affected persons, land sellers, beneficiaries/local people, poorest of poor households (non-titleholders on government land), Gram Panchayat Pradhans, Panchayat members/public representatives, Panchayat officials, and PHED engineers. Public consultation meetings were held at all the proposed project locations for OHRs and selected sections of the distribution network. At two of the OHR locations, consultations could not be held due to isolated location of the plots. **Table 3** provides details of locations where the consultations were conducted and the number of participants present during the consultation process. A total of 45 participants attended the consultation meeting, that included 7 land sellers also. At Panchmura village 10 (22 percent) female participants were part of community consultation meeting.

**Table 3: Public Consultations held in Different Water Supply Zones in Bhangar - II Block**

Sl. No.	Date	Location	Gram Panchayat	Water Works	Total No. of Participants	No. of Female Participants
1.	06.07.2018	Ekteswar	Taldangra	GSLR, Chenchuriya	7 land sellers	Nil
2.	06.07.2018	Taldangra Market	Taldangra	OHR - 2	18 community people	Nil
3.	06.07.2018	Panchmura	Panchmura	OHR - 4	20 community people	10
<b>TOTAL</b>					<b>45</b>	<b>10</b>

Consultations were held with the 7 land sellers, who have expressed their willingness to sell their land parcels for the development of water works in the area at negotiated price. It was shared by the land sellers that their livelihood is not depended on the land that they are willing to sell. Further the sell amount received, will help them to secure their future. They are aware about the untreated water available for daily consumption and its side effects.

The consultations primarily highlighted the proposed developmental interventions, perceived impacts and mitigation measures and public participation during implementation. Community people largely spoke about the insufficient or no availability of potable water for drinking and domestic use, presence of high percentage of iron content in water used by them at present, some of them also complained of the presence of heavy metals like arsenic in ground water that is extracted through hand pumps. They also mentioned that due to the presence of iron in the available water, people purchase water. A single barrel of 20 litres of water costs Rs. 20 to 30 approximately; the average cost of purchasing water is around Rs. 350 to Rs.400 rupees per month. In summer, the expenditure goes up. During community consultations, the team encountered a person suffering from ill health due to arsenic poisoning.

Affordability of water tax has been a pertinent question raised both by the Gram Panchayat members and the community - however almost all agreed to pay the water charges if they get the facility of household water connections. They agreed that it will help in reducing time taken for water collection as well health expenditures. The Gram Panchayat members expressed concern regarding the adequacy/sufficiency of OHRs per Garm Panchayat; it was clarified by PHED personnel present during the consultation that as per the command zone/area it covers most of the part and the rest will be covered by nearby OHRs of other Zone. On-time completion of the project was another concern of the Panchayat Members and it was told that the project work will not take longer than 3 years. Creating job opportunities was the other question of the Gram Panchayat Members – it was mentioned that the existing PHE workers will be given first preference, further if there is requirement, then workers from the local community can be employed during the construction phase. Summary of public consultation is provided in **Appendix 1.**

#### **IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS**

The scope of land acquisition and involuntary resettlement is identified based on the field visits to each of the OHR , IBPS-cum-GLSR locations and the entire stretch of the transmission and distribution pipeline alignment as proposed, in Taldangra Block under the subproject. No

compulsory acquisition of private land is anticipated, as procurement of land for public purpose mainly involving infrastructure projects, will be through direct purchase as per a government directive<sup>2</sup>. The entire civil works proposed under the subproject for the transmission mains and distribution network is proposed within the boundaries or RoW of government roads (mainly panchayat roads, Zila Parishad roads, PWD roads, State Highways). No impacts (temporary or permanent) to structures along the government right-of-way or temporary loss of income to shops/businesses is anticipated. However, this will be assessed and reconfirmed after finalization of detailed design and finalization of exact pipe alignment through detailed measurement surveys.

#### **A. Intermediate Boosting Pumping Station (IBPS) cum Ground Level Storage Reservoir (GLSR)**

Under the package a IBPS cum GLSR is proposed to be constructed along with chlorination building, and rooms for allied works; ground level storage reservoir of 1200 kl will be constructed for storage of clear water before pumping to the overhead reservoirs (OHRs) for distribution. The GLSR is proposed on a private land parcel that measures 0.95 acres. The GLSR is proposed near Chenchuriya village in Taldanga block. The land for the IBPS/GLSR will be procured through negotiated settlement from 2 land owners. The land owners, comprising total of 11 dependent family members, have been identified, who have agreed to sell the parcel of land on negotiated price for the ground level water storage reservoir. The proposed land parcel is a rain-fed agricultural plot. Field visits and consultations with land owners revealed that they are willing to sell the land to government as it will be used for public welfare and as they will be financially benefited. Total land holding of both the land owners is more than the land purchased for the subproject component. Hence, there will be no involuntary land acquisition and no one will be rendered landless due to construction of IBPS/GLSR under this package. Details of the land ownership and land use in the area where the GLSR is proposed to be constructed is provided in **Appendix 2**. No involuntary resettlement impact is anticipated due to construction of IBPS/GLSR. Details of the land sellers is provided in **Annexure 3**.

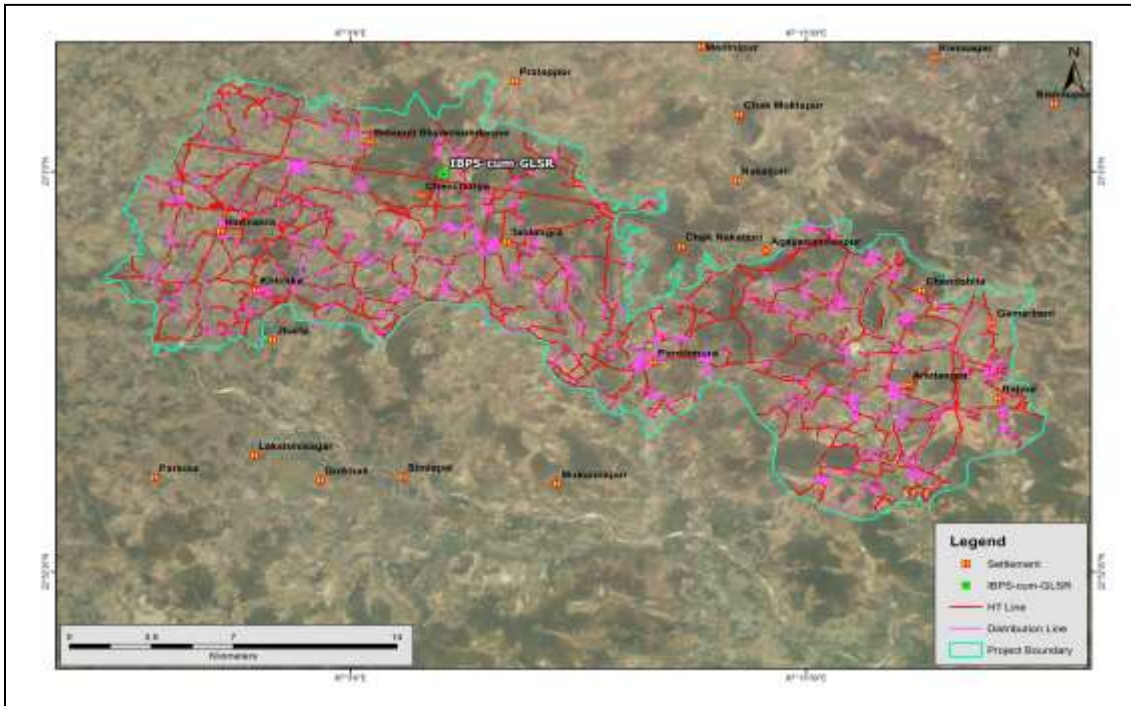
**Table 4: Land Holding Status of the Land Owners for GLSR**

<b>Sl. No.</b>	<b>Name of the Land Owner</b>	<b>Total Land Holding (acres)</b>	<b>Land Required for IBPS/GLSR (acres)</b>	<b>Total Monthly Family Income (INR)</b>
1.	Subrata Pal	7	0.83	70000
2.	Sachinandan Kundu	3	0.12	20000

Source: Data received from PHED, Stakeholder Consultation and Socio-economic Survey

<sup>2</sup> A Memorandum No. 3145-LP/1A-03/14 dated 24/11/2014 issued by Govt. of West Bengal, Department of Land & Land Reforms states in its Section 3 that various departments to go in for direct purchase of land for public purpose mainly involving the early commissioning of infrastructure projects.

**Figure 1: Google Earth Image showing the IBPS-GLSR Location**



Source , PHED Bankura

## B. Overhead Reservoirs (OHRs)

Under the package 02B 24 Overhead Reservoirs (OHRs) have been proposed to be constructed for distribution of clear water to the Block of Taldangra. The land selected for the proposed OHRs with capacities ranging from 250 to 900 kilo liters are both private-owned land and government owned land. Out of the 24 OHR locations, 15 are proposed on privately owned land parcels that will be obtained through negotiated settlement, and 9 are proposed on government and PHED land. **Table 5** provides land ownership details of the land parcels where OHRs are proposed to be constructed. All the identified land parcels for the OHRs are vacant plots free of any encumbrances. Hence, no involuntary resettlement impact is anticipated for the proposed construction of the OHRs both on private and government owned land parcels.

For 15 OHR locations private land will be purchased through negotiated settlement from 33 land owners, out of which two are women. None of the land sellers have been identified as BPL<sup>3</sup> (or belong to any vulnerable group) and selling of land parcels for the proposed OHRs will not render them landless. Average family size of the land owners is 4 and income ranges between

<sup>3</sup> The Planning Commission, Government of India, in it's Press Note on Poverty Estimates, 2011-12 and Reserve Bank of India, specifies rural poverty line for West Bengal to INR 783 per capita per month based on computation as per Tendulkar Method on Mixed Reference Period (MRP). The rural poverty line in West Bengal have been adjusted to INR 1090.72 for average inflation @ 6.55% per annum between 2012 to 2017.

- [http://planningcommission.nic.in/news/pre\\_pov2307.pdf](http://planningcommission.nic.in/news/pre_pov2307.pdf)
- <https://www.rbi.org.in/scripts/PublicationsView.aspx?id=16603>
- <http://www.inflation.eu/inflation-rates/india/historic-inflation/cpi-inflation-india.aspx>

INR 12,000 to 35,000 per month except 2 land owners, whose monthly family income ranges INR 80,000 – 100,000 per month. Details provided in **Table 6**. Socio-economic profile of the land owners is given in **Appendix 3**.

**Table 5: Details of Overhead Tanks under the Package 02B**

GLSR/OHRs	Name of Mouja	Name of G P	Ownership (Pvt./Govt.)	Availability of Land Records / NOC (for pvt. land)	Present Landuse of the Plot	IR Impact
GSLR	Chenchuriya (GSLR)	Taldangra	Private	Yes	Unused Vacant Plot	Nil
OHR1	Fulmati,	Fulmati	Private	Yes	Unused Vacant Plot	Nil
OHR2	Bendalachmanpur	Taldangra	Private	Yes	Unused Vacant Plot	Nil
OHR3	Ashasundarsole	Fulmati	Private	Yes	Unused Vacant Plot	Nil
OHR4	Panchmura	Panchmura	Private	Yes	Unused Vacant Plot	Nil
OHR5	Moulberia	Satmoli	Private	Yes	Unused Vacant Plot	Nil
OHR6	Manikmara	Fulmati	Private	Yes	Unused Vacant Plot	NI
OHR7	Douni	Panchmura	Govt.land	Yes	Unused Vacant Plot	Nil
OHR8	Satmouli	Satmouli	Govt.land	Yes	Unused Vacant Plot	Nil
OHR9	Saltora	Amdangra	Govt.land	Yes	Unused Vacant Plot	Nil
OHR10	Koniyara	Amdangra	Govt.land	Yes	Unused Vacant Plot	Nil
OHR11	Asthasole	Rajpur	Govt.land	Yes	Unused Vacant Plot	Nil
OHR12	Rajpur	Rajpur	Govt.land	Yes	Unused Vacant Plot	Nil
OHR13	Dhobajora	Panchmura	Private	Yes	Unused Vacant Plot	Nil
OHR14	Saharghati	Taldangra	PHED	Yes	Unused Vacant Plot	Nil
OHR15	Belasuli shyamsundarpur	Taldangra	Private	Yes	Unused Vacant Plot	Nil
OHR16	Bhutammaheshpur (Nachna)	Bibarda	Private	Yes	Unused Vacant Plot	Nil

OHR17	Dhengashimul	Bibarda	Private	Yes	Unused Vacant Plot	Nil
OHR18	Harmasra	Harmasra	Govt.land	Yes	Unused Vacant Plot	Nil
OHR19	shushunia	Harmasra	Private	Yes	Unused Vacant Plot	Nil
OHR20	Manipur (Beldangra)	Khalagram	Private	Yes	Unused Vacant Plot	Nil
OHR21	Bibarda	Bibarda	Private	Yes	Unused Vacant Plot	Nil
OHR22	Pedda ( Parayadanga)	Khalgram	Private	Yes	Unused Vacant Plot	Nil
OHR23	Khichka	Khalagram	Govt.land	Yes	Unused Vacant Plot	Nil
OHR24	Hatpara	Taldangra	Private	Yes	Unused Vacant Plot	Nil

Source: Information received from PHED and field visit to OHR locations

**Table 6: Land Holding Status of the Land Owners for OHR**

Sl. No.	OHR	Name of the Land Owner	Total Land Holding (acres)	Land Required for OHR (acres)	Total Monthly Income (INR)
1.	OHR 1 & OHR 12	Dayamay Mandal	6	0.28 + 0.28 (total 0.56)	30,000
2.		Fatik Mandal	6	0.28 +0.28 (total 0.56)	25,000
3.	OHR 2	Sapan Mandal	6	0.26	25,000
4.		Sandhya Mandal	5	0.26	20,000
5.	OHR 3	Ganesh Ghosh	7	0.27	20,000
6.		Pradeep Ghosh	4	0.27	12,000
7.	OHR 4	Priya Dutta	12	0.30	1,00,000
8.	OHR 5	Uttam Kumar Patra	5	0.25	18,000
9.		Nirmal Patra	5	0.25	15,000
10.		Nalin Patra	6	0.25	18,000
11.		Ashok Ojha	4	0.25	30,000
12.		Prasenjit Ojha	5	0.25	25,000
13.		Biswajit Ojha	5	0.25	25,000
14.	OHR 6	Ramanii Mohon	5	0.25	35,000
15.		Mantu Lal Dey	7	0.25	28,000
16.	OHR-7	Sisir Ghosh	5	0.28	24,000
17.		Barun Ghosh	6	0.28	30,000
18.		ShibSankar Ghosh	6	0.28	30,000
19.		Tarun Ghosh	6	0.28	30,000
20.	OHR-8	Bangshibadan Ghosh	10	0.30	30,000
21.	OHR-9	Hiralal Goswami	8	0.25	80,000

22	OHR-10	Anup Kr Malla	6	0.25	30,000
23		Udaybhanu Malla	6	0.25	30,000
24	OHR-11	Sudhir Patra	6	0.27	25,000
25		Aditya Patra	6	0.27	18,000
26	OHR-13	Sima Mandal	6	0.28	30,000
27		Kiyabati Mandal	6	0.29	25,000
28	OHR-14	Shyam Sundar Giri	5	0.27	25,000
29		Umakanta Giri	5	0.27	25,000
30		Sisumati Giri	6	0.27	25,000
31	OHR-15	Subrata Pal	7	0.31	15,000

Source: Data received from PHED, Stakeholder Consultation and Socio-economic Survey

Land potentially identified for the overhead reservoirs are partly private land parcels - the owners of these land parcels have been consulted and they have agreed to sell the land. The parcel of land will be purchased from the land owners at a negotiated and agreed price. The steps/process for the negotiated purchase as given in the Resettlement Framework prepared for the project and Government of West Bengal's land purchase policy will be followed. An independent Third Party will be engaged by PHED to document and endorse the negotiated settlement process.

The land area required for the construction of the OHRs ranges from 210 sq.m to 315 sq.m depending on the capacity of the tanks. **Table 7** provides details of the standard land area required for the construction of OHRs of varied capacities.

**Table 7: Standard Land area Required for Construction of Each OHR**

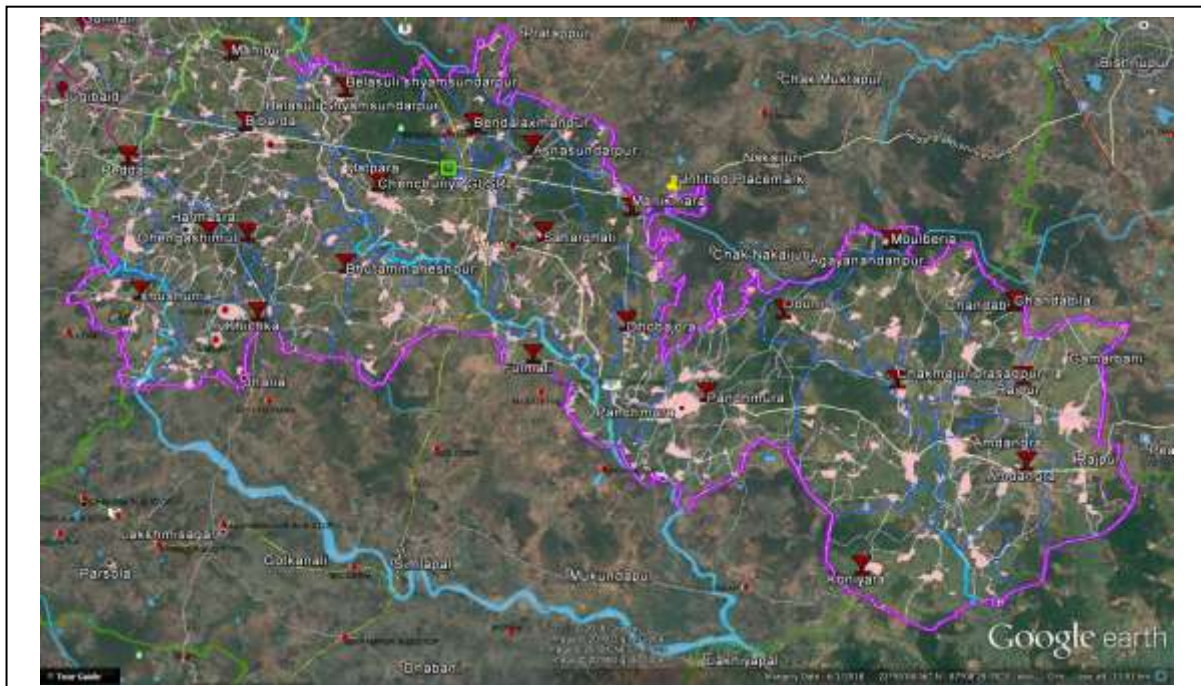
SI. No.	OHR ZONE	OHR Capacity (in kilo-liters)	Foundation Area in m <sup>2</sup>	Standard total land area per OHR required in m <sup>2</sup>
1	Fulmati	450	210	1012
2	Bendalaxmanpur	250	210	
3	Ashasundarpur	350	210	
4	Panchmura	900	315	
5	Moulberia	300	210	
6	Manikmara	300	210	
7	Douni	350	210	
8	Satmouli	350	210	
9	Saltora	350	210	
10	Koniyara	300	210	
11	Amdangra	900	315	
12	Rajpur	900	315	
13	Dhobajora	300	210	
14	Saharghati	500	210	
15	Belasuli Shyamsundarpur	300	210	
16	Bhutammaheshpur	350	210	

	(Nachna)		
17	Dhengashimul	350	210
18	Harmasra	400	210
19	Shushunia	400	210
20	Manipur (Beldangra)	450	210
21	Bibarda	500	210
22	Parayadanga (Pedda)	600	300
23	Khichka	700	300
24	Hatpara	900	315

Source: Data received from PHED

No involuntary land acquisition or resettlement impact is anticipated due to the construction of OHRs. The government land is free of any encroachments. All the proposed land parcels identified for the OHRs are vacant and are unused.

**Figure 2: Google Earth Image showing the OHR Location**



### C. Laying of Transmission Mains

Clear water from the GLSR is proposed to be transferred to the 24 OHRs through 119 km of transmission mains. The transmission mains will be laid within the RoW of Public Works Department, Government of West Bengal (PWD, GoWB) roads, precisely along the shoulder of the roads. Details on the laying of transmission mains is summarized in **Table 8**. The diameter of the transmission mains pipe ranges between 200 - 450 mm depending on the road width that vary between 3.75 - 5.5 m. (Black Top). Walk-through along the transmission mains and field visit indicated that beyond the black top, the shoulder of the road is quite wide and the shops are beyond the shoulder of the road (in the market places). There are no road side vendors of kiosks along the road where the transmission mains would be laid. Impacts due to pipelaying activity will be assessed and reconfirmed after finalization of detailed design and finalization of

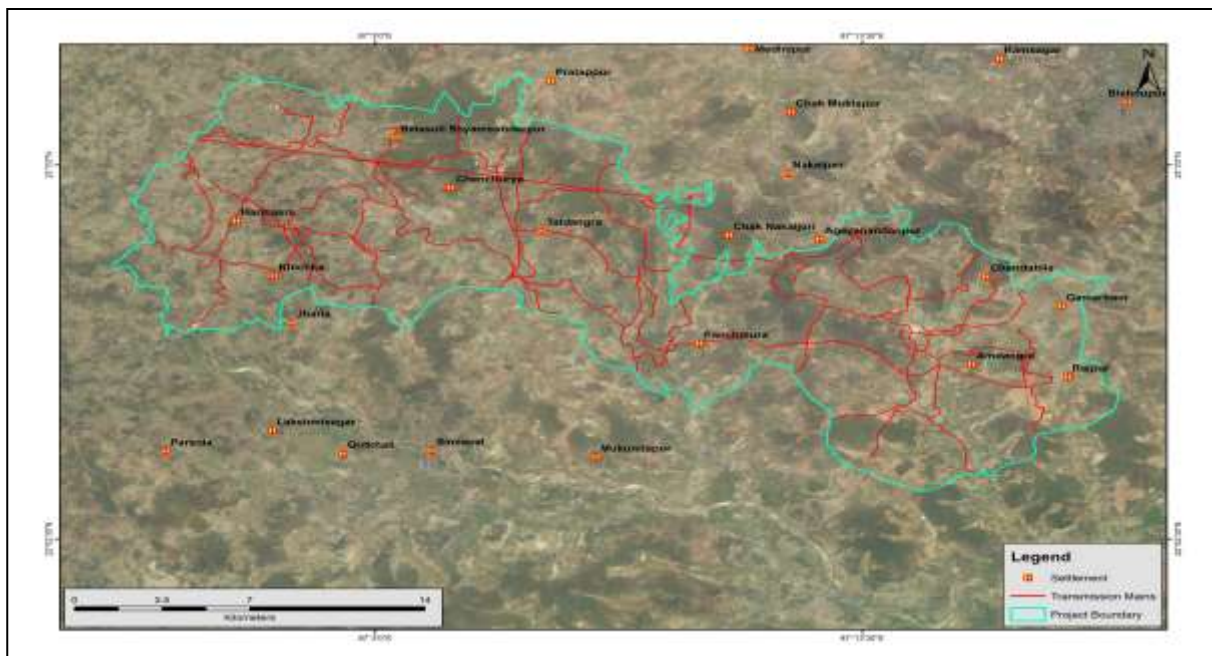
alignment of the transmission mains pipelines through detailed measurement surveys. PHED needs to obtain no objection certificate (NOC) from respective PWD Division for undertaking the construction work on PWD roads.

**Table 8: Transmission Mains Network Details**

Name of the Road	Name of Gram Panchayat	Width of Road (m) BT	Dia of pipe to be laid (mm)	Trench width for laying of Pipeline (mm)	Ownership
Gobindapur Sibdanga Road	Taldanga	5.5	450 mm	800 mm	PWD
Dhaldanga Raipur Road	DO	5.5	"	"	PWD
Taldanga Choubeta road	Taldangra, Fulmoti, Panchmura, Satmouli, Amdangra and Raipur	3.75 - 5.5	450, 400, 300, 200, 250	800 , 700,600,500	PWD
Sibdanga Bisnupur road	Taldangra, Fulmoti, Amdangra, Satmouli	3.75	400,300,200,250	800,600,200,500	PWD
Bibarda to Susunia	Bibarda, Harmashra	3.75	200, 250, 300	200, 500,600	PMGSY

Source: Data collected during site visit with PHED Engineers

**Figure 3: Google Earth Image showing the Transmission Mains**



Source: Data collected during site visit with PHED Engineers

#### D. Laying of Distribution Network

The distribution pipelines for supplying clear water from the OHRs will be laid along the RoW of Gram Panchayat roads. Total length of 1050 km of distribution pipelines will be laid in Taldangra block. No potential temporary impact is anticipated during the laying of distribution pipeline. The diameter of pipeline ranges from 200 to 400 mm depending on the road width that vary between 3.75 to 5.5 meters. **Table 9** provides details of the distribution network.

**Table 9: Details of Distribution Network under Package WW/BK/02**

Water Supply Zone	Length of DI Pipe (mm)					Length of HDPE (m)				Total
	400	350	300	250	200	200	140	110	90	
Amdangra	0	0	0	48	1662	1416	17634	39708	12924	73392
Rajpur	0	0	585	1200	148	6286	8325	37213	12320	66077
Koniyara	0	0	0	0	0	2083	632	28255	5465	36434
Satmouli	0	0	0	0	0	1828	440	12680	4293	19241
Moulberia	0	0	15	0	618	0	3573	28086	8569	40862
Douni	0	0	0	16	914	5814	5675	35556	9056	57030
Saltora	0	21	40	0	0	5269	10568	19196	9232	44326
Panchmura	41	0	0	673	3050	6033	23466	37439	20502	91204
Dhobajora	0	0	0	0	36	1327	3111	13883	5271	23628
Saharghati	0	17	0	0	858	4791	7014	38789	12862	64330
Manikmara	0	0	0	0	23	2814	6679	12454	4437	26407
Ashasundarpur	0	0	0	0	26	76	3793	14560	6218	24674
Fulmati	0	0	19	0	0	2326	3469	14192	2979	22986
Bendalachmanpur	0	0	0	0	18	0	742	17175	4850	22786
Bhutammaheshpur	0	0	43	0	3341	5034	4246	22688	25001	60353
Dhengashimul	0	0	0	42	847	2079	1235	15071	16715	35989
Harmasra	0	0	22	0	1256	1383	1625	14316	20619	39221
Shushunia	0	0	0	101	588	1739	1582	4611	20284	28905
Manipur	34	0	0	1629	599	1257	269	6240	21060	31088
Bibarda	232	0	0	189	1838	4042	4791	7046	14250	32388
Pedda	145	0	0	880	116	220	3047	12390	19740	36538
Khichka	15	0	0	99	2842	7029	2798	1168	35705	49656
Hatpara	0	0	1070	1238	3312	3405	6810	9333	34405	59573
Belasuli Shyamsundarpur	0	20	0	0	0	905	2691	2919	16933	23468

Source: Data collected during site visit with PHED Engineers

Impacts due to pipelaying activity will be assessed and reconfirmed after finalization of detailed design and finalization of alignment of the distribution pipelines through detailed measurement surveys. Visit to the distribution network locations with PHED engineers indicated that the impact on traffic and roadside business activities (shops, markets), especially in congested areas (eg: Taldangra market) of the block, will be minimized by laying of pipelines with appropriate diameters depending upon the road width. Field visit conducted to Taldangra market area confirms the assessment of no impacts, based on the preliminary design. It was informed that the shops have already been pushed back by other government department due to expansion of road, that has already been undertaken. **Table 10** provides summary of some of the roads through which the distribution pipeline will traverse along with the diameter of pipe to be laid and trench width.

**Table 10: Roads wise Laying of Distribution Network**

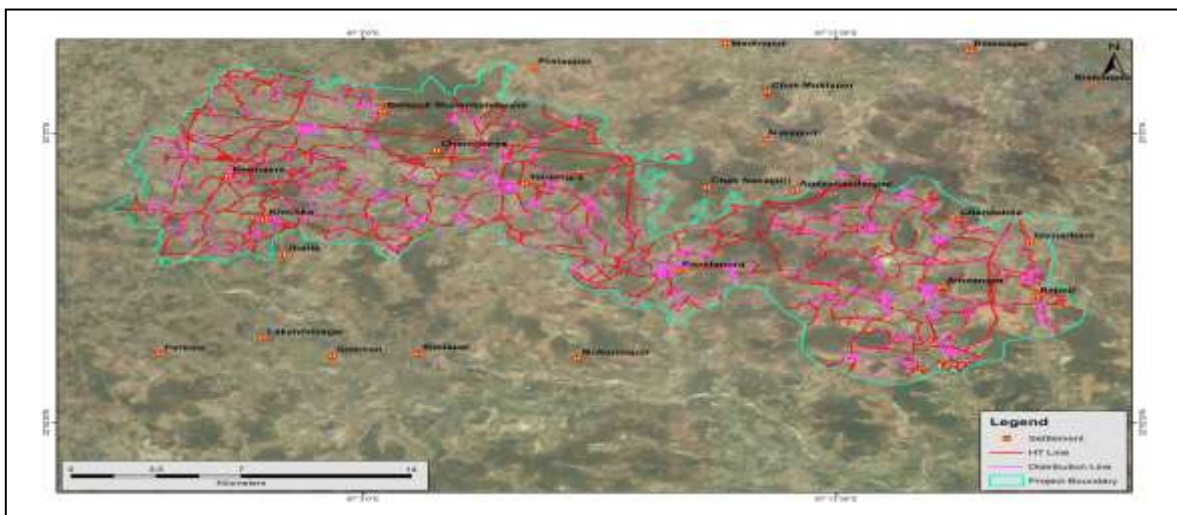
Sl. No.	Road Name	Dia range of distribution pipeline	Width of trenches
1	Kaniary to PWD Road	450 mm to 50 mm	900mm to 300 mm
2	Douni to PWD Road		
3	Mohulberia to PWD Road		
4	Methana to Satmonli		
5	Sonajhora to PWD Road		
6	Bendyalakshmapur to PWD Road		
7	Tuldiria to PWD Road		
8	Saldaha to Taldangra		
9	Fulmati to Purulia		
10	Manikmara to Dhobajora		
11	Saharaghati to PWD Road		
12	Panchmura to Bapmara		
13	Amdangra to mandi		
14	Rajpur to Golakpur		
15	Asthasole to Mumra		
16	Shyamsundarpur to Chakjambedia		
17	Ata to PWD Road		
18	Rajpur to Gamarboni		
19	Ashnasole to Taldangra		
20	Bendalaxmanpur to Bhaluka		
21	Panchmura to Adhkara		
22	Satmouli to uporsole		
23	Radhanagar to Bapmara		
24	Panchmura to Lalbandh		
25	Fulmoti to Banskhopa		

Source: Data collected during site visit with PHED Engineers

It needs mentioning that distribution network will traverse through areas that has considerable number of tribal population. However, no adverse impacts to the STs are anticipated. The project will ensure that 100 percent households in the project coverage area are provided free connections to the proposed water supply system, including tribal households.

It needs to be mentioned that during the laying of the pipelines along the market areas or any congested place within the Block, if there are any potential access disruption identified, the civil works contract for Package **WW/BK/02B** will have specific provisions related to impact avoidance for pipelaying activities as well as construction work near common property resources (schools, health centers, ICDS Centers, etc). The works contractor will be required to maintain access to shops and residences or other buildings along pipe alignments and to institutions located close to proposed sites, and safety through hard barricading of excavated alignments/sites. Care will be taken to avoid/mitigate economic impacts through the following measures: (a) announcement of proposed civil works in advance (to enable shop owners to stock up and remain unaffected if goods vehicles are unable to reach them during construction), (b) provision of planks to ensure pedestrian access; (c) careful timing of implementation to avoid peak sale hours/days or school timings; (d) night work in commercial areas, where possible; (e) minimizing construction period to the extent possible; (f) assistance to mobile vendors if any present during construction, to shift nearby; (g) signage with project details and contact details for grievance redress; and (h) proper traffic management. These measures will be part of the contract and will be implemented through it, with careful monitoring by the concerned PIU. Currently, PHED informally offers through its contractors, one operation related job per site purchased through negotiated settlement, to any one member of the households of land sellers, jointly nominated by them. In rare cases where any of the land sellers are extremely poor, PHED considers offering operation related jobs to a maximum of 2 persons belonging to land seller households, per site. These arrangements will be formalized and implemented through the contract.

**Figure 4: Google Earth Image showing the Distribution Network**



### **A. Summary and Conclusion**

No significant involuntary resettlement impacts are anticipated due to implementation of the proposed sub-projects components based on the preliminary design and information received from PHED. The IBPS cum GLSR and the six of the OHRs will be constructed on private and that will be procured through negotiated purchase. Land for the OHRs will be purchased from the private land owners through negotiated settlement as outlined in the Project Resettlement

Framework. On purchase, the ownership of land will be transferred to PHED, at its own expense. Rest of the eight OHRs will be constructed on government and PHED land that are free of any encumbrances or encroachments. The laying of clear water transmission mains from GLSR to OHRs are proposed within the RoW of PWD roads. Distribution network are proposed within the RoW of Panchayat roads. The water works infrastructure would be handed over to the respective Gram Panchayats after commissioning, NOC will not be required for laying of the distribution pipeline within RoW of Panchayat roads. Laying of the pipelines may potentially cause temporary disruption to road users, pedestrians and community people – this will be avoided by using proper mitigation measures. Such civil work disruptions will be mitigated during construction by the contractor through simple measures such as provisions of planks for pedestrian access to shops and proper traffic management.

A budgetary provision is made for costs likely to be incurred by PHED for completion of all formalities related to negotiated purchase and updation of this due diligence report. This includes provisions towards DDR updation cost (INR 100,000), consultation, communication and grievance redress (INR 100,000), and third party costs (INR 80,000), 5% percent contingencies (INR 15,000), i.e., a total of INR 295,000.<sup>4</sup>

## **B. Next Steps**

The Due Diligence Report needs to be updated with the following information:

- The DDR needs to be updated on finalization of the detail design and based on the detailed measurement survey (DMS). During the DMS, if any IR impact is identified, a Resettlement Plan may need to be prepared.
- Process followed in independent third party certification; documentation of acceptability of third party to both PHED and the land owners.
- Certification of negotiated purchase by third party: Land for 15 OHRs and one GLSR will be purchased through negotiated settlement from 33 private land owners, a process that will be documented and certified by an external third party. The certificate issued by the third party for the Project Proponent will confirm the following: (a) that no coercion was involved in the process, including determination of negotiated price, and (b) that the negotiated price and all agreed assistance were given to APs prior to commencement of works, will be added to the DDR. The third party will submit a certificate as witness to the negotiation process as well as payments and assistance provided. The third party certificate needs to be appended to the updated due diligence report.
- On completion of negotiated purchase, the land parcel needs to be transferred to PHED's ownership and the document of ownership appended to the updated DDR.
- The Due Diligence Report to be updated, initiation and completion of due procedures reported and ADB approval obtained prior to start of construction work.

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<sup>4</sup> Land purchase and transfer costs to be borne by PHED, are not included in the estimated budget.

**PHOTO GALLERY OF CLEAR WATER DISTRIBUTION NETWORK AT TALDANGRA BLOCK**

	
<p>Methana to Satmonli</p>	<p>Ashnasole to Taldangra</p>
	
<p>Saldaha to Taldangra</p>	<p>Panchmura to Lalbandh</p>

**PHOTO GALLERY OF RISING MAIN AT TALDANGRA BLOCK**



Gobindapur Sibdanga Road



Dhaldanga Raipur Road





Taldanga Choubeta road




Tal Dangra Market

## Appendix 1: Summary of Public Consultations

BLOCK	MOUZA	GP	OHR / GLR ZONE CODE	Participants no	Concerns / Issues discussed	Photographs
Taldanga	Ekteswar 6 <sup>th</sup> July 2018	Taldangra	Chenchuriya (GSLR)	Land Sellers (7)  PHED Engineers of Bankura Division (2)  ADB Consultant (1)  Total 10	<ul style="list-style-type: none"> <li>• Consultation with the land sellers revealed that, they are aware about the side effects of consuming untreated ground water. Local tube wells are checked periodically through Panchayats and health dept. officials. Yet, the quality of the water is not found to be satisfactory due to various reasons like high concentration of iron, salinity and poor taste.</li> <li>• Upon consultation, all the land sellers said that, they are willing to sell their parcel of land at Govt. Price. They have not been forced rather they are happy for having the opportunity to be a part of the project.</li> <li>• The proposed land is laid vacant for several years, they do not have any income from the land.</li> <li>• All the land sellers have their own livelihood and a permanent place to live so they will not suffer if they are being compensated at actual Govt. Price of the land.</li> <li>• It was further added that, the amount they will receive from the Govt. will enable them to secure their future.</li> <li>• They assure their full co-operation in land purchase process.</li> </ul>	

BLOCK	MOUZA	GP	OHR / GLR ZONE CODE	Participants no	Concerns / Issues discussed	Photographs
Taldanga	Taldangra Market 6 <sup>th</sup> July 2018	Taldangra	OHR - 2	Community People (18)  Male : 18	<ul style="list-style-type: none"> <li>• Benefits and Importance of Treated Surface Water were discussed during the consultation.</li> <li>• Door step water connection will be a great relief for the village women as it will reduce their Time Poverty.</li> <li>• The participants were said that if they face any problem related to supply of water, they can inform the Gram Panchayat Office.</li> <li>• During Construction Phase access to road side shops will be assured through adequate measures.</li> <li>• Steps will be taken to control traffic congestion during pipe laying work in market areas</li> <li>• In the question of affordability, the respondents said that, If all the people get better service then everyone will gladly pay the water tariff.</li> </ul>	

BLOCK	MOUZA	GP	OHR / GLR ZONE CODE	Participants no	Concerns / Issues discussed	Photographs
Taldanga	Panchmura 6 <sup>th</sup> July 2018	Panchmura	OHR - 4	Community People (20)  Male : 10 Female : 10	<ul style="list-style-type: none"> <li>Local people were found aware about the upcoming water supply project in their area. Role of ADB &amp; PHED were discussed with them.</li> <li>It was suggested by the participants that, door step Water Connection to be provided to each household without any prejudice and local influence and no partiality or preferences should be allowed in this context.</li> <li>How the Arsenic / Fluoride contaminates the Ground Water was discussed with them. It was mentioned that, why treated surface water is safer than ground water in all respects.</li> <li>The participants were informed that, during construction phase any grievances will be mitigated on priority basis.</li> <li>It was said by the participants that, local people will extend their full support for successful implementation of the project.</li> </ul>	

**PARTICIPANTS LIST OF CONSULTATION PROGRAMME WITH LAND OWNERS OF PROPOSED  
GLSR & OHR SITES**

Attendance Sheet

Land Owner -

Location - E K T. ADARWTL

Date - 07.07.2018

Sl.No.	Name of Participants	Address /Contact Number	Signature
1	செ. சிவசுந்தரன்	801677368	செ. சிவசுந்தரன்
2	சா. சிவசுந்தரன்	8768887095	Fatima Mamedah
3	சா. சிவசுந்தரன்	9476499291	Sulazata Fat
4	சா. சிவசுந்தரன்	8918140363	Sachinmendum Kunder
5	சா. சிவசுந்தரன்	7063807611	S. Manik
6	சா. சிவசுந்தரன்	8167319939	Utama Kumar Pankaj
7	சா. சிவசுந்தரன்	9933119595	 L. T. S. of Southgopandul
8	சா. சிவசுந்தரன்	6295763095	சா. சிவசுந்தரன்
9	சா. சிவசுந்தரன்	-	சா. சிவசுந்தரன்
10	சா. சிவசுந்தரன்	-	சா. சிவசுந்தரன்

**PARTICIPANTS LIST OF COMMUNITY CONSULTATION PROGRAMME AT TALDANGRA BAZAR (PAGE : 1)**

Attendance Sheet

COMMUNITY CONSULTATIONS

Location - *Taldangra Bazar*

Date - *06.07.2018*

Sl.No.	Name of Participants	Address /Contact Number	Signature
1.	<i>Susanta Pr...</i>	<i>7907268666</i>	<i>Susanta Pr...</i>
2.	<i>Shambhu Pandit</i>	<i>9834252402</i>	<i>Shambhu Pandit</i>
3.	<i>Prabir Ghosh</i>	<i>9002675894</i>	<i>Prabir Ghosh</i>
4.	<i>Keshi maha m...</i>	<i>867094009</i>	<i>[Signature]</i>
5.	<i>Sonjoy Ghosh</i>	<i>9564205357</i>	<i>Sonjoy Ghosh</i>
6.	<i>Sabit Sengupta</i>	<i>9732300124</i>	<i>Sabit</i>
7.	<i>Partha Ghosh</i>	<i>9007819253</i>	<i>Partha Ghosh</i>
8.	<i>[Signature]</i>	—	<i>[Signature]</i>
9.	<i>[Signature]</i>	—	<i>[Signature]</i>
10.	<i>[Signature]</i>	—	<i>[Signature]</i>

**PARTICIPANTS LIST OF COMMUNITY CONSULTATION PROGRAMME AT TALDANGRA  
BAZAR (PAGE : 2)**

Attendance Sheet

**COMMUNITY CONSULTATIONS**

Location - *Tal Dangra*

Date - *02.07.2018*

Sl.No.	Name of Participants	Address /Contact Number	Signature
11.	<i>Shrenu Das</i>	<i>9126164448</i>	<i>Shrenu Das</i>
12.	<i>Sanjoy Ghosh</i>	<i>8389915324</i>	<i>Sanjoy Ghosh</i>
13.	<i>বিজয় দাস</i>	—	<i>বিজয় দাস</i>
14.	<i>ব্রজেন দাস</i>	<i>8145009934</i>	<i>ব্রজেন দাস</i>
15.	<i>Bablu Das</i>	<i>8348912992</i>	<i>Bablu Das</i>
16.	<i>Babu Das</i>	<i>9732245518</i>	<i>Babu Das</i>
17.	<i>সন্দিপ দাস</i>	<i>9649727939</i>	<i>Sandeep Ghosh</i>
18.	<i>TAPAN Ghosh</i>	<i>9319281482</i>	<i>Tapan Ghosh</i>
19.	<i>সত্যজিৎ দাস</i>	<i>8468887095</i>	<i>সত্যজিৎ দাস</i>
20.	<i>সিমান দাস</i>	<i>9933849575</i>	<i>9933849575 সিমান দাস</i>

**PARTICIPANTS LIST OF COMMUNITY CONSULTATION PROGRAMME AT PANCHMURA (PAGE : 1)**

Attendance Sheet

COMMUNITY CONSULTATIONS

Location - Panchmura

Date - 06.07.2018

Sl.No.	Name of Participants	Address /Contact Number	Signature
1.	সিদ্ধান্ত রায়	৭৫ ৭৪ ১২১২/২	সিদ্ধান্ত রায়
2.	তম নন্দা	-	তম নন্দা
3.	বুলেচাঁদ রায়	-	বুলেচাঁদ রায়
4.	শীতেন্দ্র রায়	-	শীতেন্দ্র রায়
5.	মহেশ্বর রায়	-	মহেশ্বর রায়
6.	সুপ্রিয় রায়	-	সুপ্রিয় রায়
7.	আশীষ রায়	-	আশীষ রায়
8.	সুধেন্দ্র রায়	-	সুধেন্দ্র রায়
9.	কামেশ্বর রায়	-	কামেশ্বর রায়
10.	বাবলু রায়	-	বাবলু রায়




PARTICIPANTS LIST OF COMMUNITY CONSULTATION PROGRAMME AT PANCHMURA (PAGE : 2)

Attendance Sheet




~~2nd Copy~~

Location - Panchmura

Date - 06.07.2018

Sl.No.	Name of Participants	Address /Contact Number	Signature
11.	সুখা দেব রায়	8001953408	সুখা দেব রায়
12.	সাবু হুজ	-	সাবু হুজ
13.	সুজন/সোহাগ	-	সুজন/সোহাগ
14.	সাবু হুজ/সোহাগ	-	সাবু হুজ/সোহাগ
15.	উত্তম রায়	7586874749	উত্তম রায়
16.	সানোয়া রায়		সানোয়া রায়
17.	অফিসী মুন্সু	-	অফিসী মুন্সু
18.	সীমতী মল্লিক	-	
19.	বাবি রায়	-	
20.	সীমতী মল্লিক	-	

**Appendix 2: Details of OHRs in Taldanga Block**

OHRs	Name of Mouja	Name of G P	Ownership (Pvt./Govt.)	Availability of Land Records / NOC (for pvt. land)	Present Landuse of the Plot	Description of Immediate surroundings of the plot	Approach Road to the OHR Plot	IR Impact	Photograph of Plot
1	Chenchuriya (GSLR)	Taldangra	Private	Yes	Nll	Vacant Plot	Blacktop village road	Nil	
2	Fulmoti, (OHR – 1)	Phulmoti	Private	Yes	Nll	Vacant Plot	Brick paved Village Road	Nil	
3	Bendra Lachmanpur (OHR-2)	Taldangra	Private	Yes	Nll	Vacant Plot	Blacktop village road	Nil	



4	Ashasundar Sole (OHR-3)	Phulmoti	Private	YES	NII	Vacant Plot	Brick paved Village Road	Nil	
5	Panchmura (OHR-4)	Panchmura	Private	Yes	NII	Vacant Plot	Brick paved Village Road	Nil	
6	Moulberia (OHR-5)	Satmouli	Private	Yes	NII	Vacant Plot	Blacktop village road	Nil	
7	Manik Mara (OHR-6)	Phulmoti	Private	yes	NII	Vacant Plot	Blacktop village road	Nil	

8	Douni (OHR)- 7	Panchmura	Govt.land	yes	Nll	Vacant Plot	Brick paved Village Road	Nil	
9	Satmouli (OHR -8)	Satmouli	Govt.land	yes	Nll	Vacant Plot	Blacktop village road	Nil	
10	Saltora (OHR -9)	Amdangra	Govt.land	yes	Nll	Vacant Plot	Brick paved Village Road	Nil	
11	Koniwari. (OHR -10)	Amdangra	Govt.land	yes	Nll	Vacant Plot	Blacktop village road	Nil	



12	Astha Sole (OHR 11)	Rajpur	Govt.land	yes	Nll	Vacant Plot	Brick paved Village Road	Nil	
13	RAJ pur- (OHR -12)	Rajpur	Govt.land	yes	Nll	Vacant Plot	Blacktop village road	Nil	
14	Dhoba Jora. (OHR-13)	Panchmura	Private Land	yes	Nll	Vacant Plot	Blacktop village road	Nil	
15	Saharaghati (OHR-14)	Taldangra	PHED	yes	Nll	Vacant Plot	Blacktop village road	Nil	





16	Belasuli Shyamsundarpur (OHR-15)	Belasuli Shayamsundarpur	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	
17	Bhutammaheshpur (OHR-16)	Nachna	Private Land	Yes	Nil	Vacant Plot	Blacktop village road	Nil	
18	Dhengashimul (OHR-17)	Dhengashimul	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	
19	Harmasra (OHR-18)	Jemua	Govt. Land	Yes	Nil	Vacant Plot	Blacktop village road	Nil	





20	Shushunia (OHR-19)	Shusunia	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	
21	Manipur (OHR-20)	Beldangra	Private Land	Yes	Nil	Vacant Plot	Blacktop village road	Nil	
22	Bibarda (OHR-21)	Bibarda	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	
23	Pedda (OHR-22)	Parayadan ga	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	





24	Khichka (OHR-23)	Kichka	Govt.Land	Yes	Nil	Vacant Plot	Blacktop village road	Nil	
25	Hattpara (OHR-24)	Chenchriya	Private Land	Yes	Nil	Vacant Plot	Brick paved Village Road	Nil	






### Appendix 3: Socio-economic Profile Land Sellers





Sl. No.	Name of Land Seller	Age	No. of Family Members	Land Ownership	Plot /Daag No./Mouza	Total Land Holding in Acres (including the land for sell) (In Acres)	Total Land Area Required for IBS (in Acres)	Total Land Share of the owner (in Acres)	% of Affected Plot Area (Against Total Plot Area)	% of Land to be Used for IBS Construction Against Total Land Holding	Present Land Use of the Plot	Any other Structure/ Trees / Crops on the plot	Primary Occupation of HH	Alternative means of Livelihood /Income Available	Total Monthly Family Income of HH (INR)	Per head per month income	Total annual Income from the Affected Plot	Type of House	Asset Ownership	Photographs
1	Subrata Pal (GSLR) Chechuria & OHR	47	5(Land owner +Wife, Father, sonand Daughter	Private	1404	7 Acres	0.83	0.83 acres	100%	0.12%	Nil	No	Contractor	Order Supply	70000	3000	Nil	2 storied Concrete Building	2 Motor cycles,Colour TV,2 Mobile phones 1260 (SF)	
2	Sachi Nanadan Kundu (GSLR) Chechuriya	43	6(Father, Mother ,Wife,Son and Daughter)	Private	1404	3 acres	0.12	0.12 acres	100%	0.04%	Nil	No	Agriculture	Rice businesses	20000	6500	Nil	1 storied concrete building . 520 SF	1Motor cycle,Colour TV,2 Mobile phones	





3	Dayam Mandal (OHR1) Fulmoti and OHR at Nachna	40 (Gen)	6 (Father, Mother, 2 Children (S-1, D-1), Husband and wife)	Private	1102	6 acres	0.28 + 0.28	0.14 acres	100%	0.023 %	Nil	No	Stationary Shop, Agricultural activities,	Contact	30000/00	5000	Nil	1 storied house. 1200 SF	1. Motorcycle, TV, Mobile phones	
4	Fatik Mandal (OHR1) Fulmoti and OHR at Nachna	45 (Gen)	5 (Husband, wife, 1 daughter, 1 son, mother)	Private	1102	6 acres	0.28 + 0.28	0.14 acres	100%	0.023 %	Nil	No	Fisheries, Agricultural activities, Poultry firm	Contractor	25000/00	5000	Nil	2 storied house	1 Motorcycle, power tiler, Mobile phone, TV	
5	Sapan Mandal (OHR) B endrala chman pur-2	40 (Gen)	4 (Husband, wife, 1 son and 1 daughter)	Private	296	6 acres	0.26	0.13 acres	100%	0.021 %	Nil	No	Fisheries, Agricultural activities, Poultry firm	Nil	25000/00	6000/00	Nil	2 storied house	1 Motorcycle, Mobile phone, TV	
6	Sandhya Mandal (OHR) B endrala chman pur-2	55	5 (Son, wife, grand son and daughter, owner)	Private	296	5 acres	0.26	0.13 acres	100%	0.026 %	Nil	No	Shawmil	Nil	20000/00	4000/00	Nil	1 storied building	TV, Mobile	





7	Ganesh Ghosh OHR - AshasundarSole-3	57	4(Land owner, 2 sons, and daughter in law)	Private	12	7 acres	0.27	0.27 acres	100%	0.034 %	Nil	No	Agriculture activities	Nil	20000/00	5000/00	Nil	1 storied	TV, Fridge, Mobile	
8	Pradeep Ghosh (OHR - AshasundarSole-3)	50	1 (owner)	Private	12	4 acres	0.27	0.03 acres	100%	.0075 %	Nil	No	Agriculture activities	Fishing	12000/00	12000/00	Nil	1 storied	TV, Fridge, Mobile	
9.	Priya Dutta (OHR-Panchmura)-4	20	3 (Land owner, Father and Mother)	Private	760	12 acres	0.30	0.30 acres	100%	0.025 %	Nil	No	Brick Field	Transport	1 lakh	30000/00	Nil	2 storied	Truck, Damper, Mobile, Tractor	
10	Uttam Kumar Patra (OHR-Moulberia) -5	36	4 (owner, wife, son and daughter)	Private	14	5 acres	0.25	0.02 acres	100%	0.004 %	Nil	No	Agriculture activities	Nil	18000/00	4500/00	Nil	Semipucca	Motorcycle, Mobile, TV, Fridge	

11	<b>Nirmal Patra (OHR-Moulberia) -5</b>	32	3 (Owner, wife, son)	Private	14	5 acres	0.25	0.02 acres	100%	0.004 %	Nil	No	Agriculture activities	Nil	15000/00	5000/00	Nil	Semipucca	Motorcycle, Mobile, TV, Fridge	
12	<b>Nalin Patra (OHR-Moulberia) -5</b>	73	5 (Owner, Wife, Two sons, One daughter in law)	Private	14	6 acres	0.25	0.06 acres	100%	0.01 %	Nil	No	Agriculture activities	Nil	18000/00	3500/00	Nil	Semipucca	Motorcycle, Mobile, TV, Fridge	
13	<b>Asok Ojha (OHR-Moulberia) -5</b>	46	3 (owner, wife, son)	Private	14	4 acres	0.25	0.05 acres	100%	0.0125 %	Nil	No	Sweet Shop	Nil	30000/00	10000/00	Nil	Semi Pucca	Motorcycle, Mobile, TV, Fridge	
14	<b>Prasenjit Ojha (OHR-Moulberia) -5</b>	44	5 (owner, wife two sons, one daughter)	Private	14	5 acres	0.25	0.05 acres	100%	0.01 %	Nil	No	Agricultural activities	Nil	25000/00	5000/00	Nil	Semi Pucca	Motorcycle, Mobile, TV, Fridge	

15	Biswajit Ojha (OHR-Moulderia)-5	39	4 (owner, wife, son and daughter)	Private	14	5 acres	0.25	0.05 acres	100%	0.01 %	Nil	No	Agricultural activities	Nil	25000/00	6000/00	Nil	Semi Pucca	Motorcycle, Mobile, TV, Fridge	
16	Mantulal Dey (OHR - Manik Mara)-6	73	6 (Owner, wife, 2 sons and 2 daughters)	Private	124	5 acres	0.25	0.12 acres	100%	0.024 %	Nil	No	Agricultural activities	Nil	35000/00	6000/00	Nil	Pucca	Motorcycle, Mobile, TV, Fridge	
17	Sisir Ghosh (OHR-Dhengasimul)	60	3 (Land owner +Wife, +Son)	Private	516	5 Acres	0.28	0.05 acres	100%	0.01%	Nil	No	Shop Owner	Order Supply	24000	8000	Nil	2 storied Concrete Building	1 Motor cycles, Colour TV, 2 Mobile phones 1260 (SF)	
18	Barun Ghosh (OHR-Dhengasimul)	50	3 (Land owner +Wife, +Son)	Private	516	6 acres	0.28	0.05 acres	100%	0.08%	Nil	No	Shop Owner	Cloth Store	30000	10000	Nil	2 storied Concrete Building	1 Motor cycles, Colour TV, 2 Mobile phones 1260 (SF)	
19.	Shib Sankar Ghosh (OHR-Dhengasimul)	45	5 (Land owner +Wife, +3 Daughter)	Private	516	6 acres	0.28	0.09 acres	100%	0.015 %	Nil	No	Shop Owner	Cloth Store	30000	10000	Nil	2 storied Concrete Building	1 Motor cycles, Colour TV, 2 Mobile phones 1260 (SF)	

20.	Tarun Ghosh ( OHR-Dhengasimul)	55	5 (Land owner +Wife, +3 Daughter)	Private	516	6 acres	0.28	0.09 acres	100%	0.015 %		Shop Owner	Cloth Store	30000	10000	Nil	2 storied Concrete Building	1 Motor cycles, Colour TV, 2 Mobile phones 1260 (SF)	
21.	Bangshibadan Ghosh ( OHR-Bibardara)	65	9 (Land owner+ 2 Son + 2 Daughter in law +3 G.Daughter+ 1 Grandson)	Private	250	10 Acres	0.30	0.30 acres	100%	0.03 %	Nil	Cultivation		30000	10000	Nil	1 storied Concrete Building	1 Motor cycles, Colour TV, 5 Mobile phones 1400 (SF)	
22.	Hiralal Goswami ( OHR-Balasili Shyam sundar pur)	67	6 (Land owner +Wife, +1 Son+ daughter in law +2 Grand Daughter)	Private	583	8 acres	0.25	0.25 acres	100%	0.03%	Nil	Pensioner	Cultivation	80000	40000	Nil	2 storied Concrete Building	1 Tractor 2 Motor cycles, Colour TV, 3 Mobile phones 1240 (SF)	
23.	Anup Kr Mollo ( OHR-Beldanagra)	37	4 (Land owner +Wife, +1 Daughter+1son)	Private	462/2984	6 acres	0.25	0.13 acres	100%	0.02%	Nil	Supplier	Business	30000	30000	Nil	1 storied Concrete Building	1 Tractor Motor cycles ,Colour TV, 2 Mobile phones 900 (SF)	

24.	Uday bhanu Mollo ( OHR-Beldan gra)	35	5 (Land owner +Wife, + Father + Mother +1son )	Private	46/2 984	6 acres	0.25	0.12 acres	100%	0.02%	Nil	No	Supplier	Transport Business	50000	30000	Nil	1 storied Concrete Building	1 Truck 2 Tractor Motor cycles,Colour TV,2 Mobile phones 900 (SF)	
25.	Sudhir Patra ( OHR-Paryar danga)	62	5 (Land owner +Wife, + Son + Daughter in Law +1 grands on )	Private	139 1	6 acres	0.27	0.19 acres	100%		Nil	No	Business	Business	25000	12000	Nil	1 storied Concrete Building	1 Motor cycles,Colour TV,2 Mobile phones 600 (SF)	
26	Aditya Patra ( OHR-Paryar danga)	65	6 (Land owner+Wife,+ Son + Daughter in Law +2 grandso n )	Private	139 1	6 acres	0.27	0.08 acres	100%		Nil	No	Cultivation	Cultivation	18000	9000	Nil	1 storied Concrete Building	,Colour TV,2 Mobile phones 600 (SF)	
27	Srima Mandal ( OHR-Susuni a )	34	6 (Owner + Husband + Father in Law .Mother in Law,2 Children(S-1,D-1)	Private	817	6 acres	0.29	0.15 acres	100%	0.023 %	Nil	No	House Wife	Business	30000	5000	Nil	1 storied house.1 200 SF	1.Motorcycle,TV,Mobile phones	

28	Kiyabati Mandal (OHR-Susunia)	62	5 (owner + Son, Daughter in law, 1G. daughter, 1G.son,)	Private	817	6 acres	0.29 <sub>6</sub>	0.14 acres	100%	0.023 %	Nil	No	House Wife	Business	25000	5000	Nil	2 storied house	1 Motor cycle, power tiler, Mobile phone, TV	
29	Shyam sundar Giri (Dhoba Jora)	43	4 (owner, wife, 1 daughter, 1son)	Private	697	5 acres	0.27	0.07 acres	100%	0.023 %	Nil	No	Cultivation	Business	25000	5000	Nil	2 storied house	1 Motor cycle, power tiler, Mobile phone, TV	
30	Umakanta Giri Dhoba Jora)	40	4 (owner + wife, 1son + M other)	Private	697	5 acres	0.27	0.06 acres	100%	0.023 %	Nil	No	Cultivation	Business	25000	5000	Nil	2 storied house	1 Motor cycle, power tiler, Mobile phone, TV	
31	Sisumati Giri Dhoba Jora)	60	4 (owner + son + Daughter in Law, 1G.son)	Private	697	6 acres	0.27	0.14 acres	100%	0.023 %	Nil	No	House Wife	Business	25000	5000	Nil	2 storied house	1 Motor cycle, power tiler, Mobile phone, TV	

**Note: None of the land sellers are BPL<sup>7</sup>.**

<sup>6</sup> Please refer to page no. NOC of land owners describe the available land area as 0.29 acres. may be it was wrongly mentioned in the table as 0.28 acres.

<sup>7</sup> The Planning Commission, Government of India, in its Press Note on Poverty Estimates, 2011-12 and Reserve Bank of India, specifies rural poverty line for West Bengal to INR 783 per capita per month based on computation as per Tendulkar Method on Mixed Reference Period (MRP). The rural poverty line in West Bengal have been adjusted to INR 1090.72 for average inflation @ 6.55% per annum between 2012 to 2017.

- [http://planningcommission.nic.in/news/pre\\_pov2307.pdf](http://planningcommission.nic.in/news/pre_pov2307.pdf)
- <https://www.rbi.org.in/scripts/PublicationsView.aspx?id=16603>
- <http://www.inflation.eu/inflation-rates/india/historic-inflation/cpi-inflation-india.aspx>



Appendix 4: Land Record Copies of OHR Sites (Government Land )

LAND RECORD COPY OF OHR SITE AT MOUZA DOUNI, DISTRICT BANKURA. KHATIAN NO 1. JL NO 117. POLICE STATION TALDANGRA

জেলা- বাকুড়া	খতিয়ান নং- ১	[ ০১০৯১১৭ ]			
মৌজা- (৭৭মী)	জে.এল.নং- ১১৭	থানা- ডালডাঙ্গা			
(১) মোট জমি- ৫.৫০	ইঞ্চি	(২) জমির পরিমাণ (১)- ৪৭.২৯	(৩) মোট দাগের সংখ্যা- ৮৭		
নাম-	(৪) অত্রস্থানের দখলকারের বিবরণ	(৫) স্বর	(৬) মন্তব্য		
পিতা-	পশ্চিমবঙ্গ পাবনা কলেজের	মালিক			
ঠিকানা-	নিজ জেলা - বাকুড়া				
দাগ নং	জমির শ্রেণী	মন্তব্য	দাগের মোট পরিমাণ (এ)	দাগের মধ্যে অত্রস্থানের অংশ	দাগের মধ্যে অত্রস্থানের জমির অংশের পরিমাণ
				একর	বেঙ্গল
৩৯৪	ভূমি		০.৩০	০.০২০০	০.০২
৩৯৪/৭৫৭	ভূমি		০.০১	১.০০০০	০.০১
৩৯৫	ভূমি		৪৭.৩৭	০.০০১৪	০.০৫
৩৯৫/৭৫৯	ভূমি		৫.২৫	০.০২১৭	০.১১
৩৯৬	ভূমি		১.৪৭	০.০০১০	০.০৫
৩৯৬/৭৬৩	ভূমি		০.৩০	০.৬৬৬৭	০.২০
৪০১	ভূমি		০.১৬	০.১২৫০	০.০২
৪০৪	ভূমি		০.০১	০.৭৮৭৫	০.০১
৪০৬/৭৪০	ভূমি		০.২৭	১.০০০০	০.২৭
৪০৭/৭৪১	ভূমি		০.১০	১.০০০০	০.১০
৪১২/৭৪২	ভূমি		০.৯৬	১.০০০০	০.৯৬
৪১৩/৭৪৩	ভূমি		২.১৭	১.০০০০	২.১৭
৪১৬/৭৪৪	বাগান		০.১৭	১.০০০০	০.১৭
৪১৬/৭৪৫	ভূমি		০.৭৮	০.৪০৭৫	০.৩৪
৪১৬/৭৪৬	ভূমি		৫.৫০	১.০০০০	৫.৫০

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Taldangra :: Bankura

০৫/০৭/২০১৮ ১২:০৯ PM

**LAND RECORD COPY OF OHR SITE AT MOUZA SATMOULI, DISTRICT BANKURA,  
KHATIAN NO 1, JL NO 125, POLICE STATION TALDANGRA**

জেলা- বাঁকুড়া খতিয়ান নং- ১ [ ০১০৯১২৫ ]  
মৌজা- মাতামৌলী জে.এল.নং- ১২৫ থানা- তালডাংরা



(১) রাজস্ব- ০.০০ টাকা

(২) জমির পরিমাণ(এ)- ৩৬.৯৪

(৩) মোট দাগের সংখ্যা- ১৯৮

	(৪) অগ্রস্বত্বের দখলকারের বিবরণ	(৫) স্বত্ব	(৬) মন্তব্য
নাম-	পশ্চিম বঙ্গ গফে কলেक्टर	স্বত্ব	
পিতা-			
ঠিকানা-	নিজ		

দাগ নং	জমির শ্রেণী	মন্তব্য	দাগের শেডি পরিমাণ(এ)	দাগের মধ্যে অগ্রস্বত্বের অংশ	দাগের মধ্যে অগ্রস্বত্বের জমির অংশের পরিমাণ	একর	হেক্টর
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১৫১০	(৪) ভজহরে দে						
	পিতা-সতীশ চন্দর দে						
	মাং-চান্দাকিলা জেলা - বাঁকুড়া						
	অংশ-০.২৫০০						
	১৩৭৫ সন হইতে						
১৫১১	ভড়া	১.০৮	১.০০০০	১.০৮			
১৫২৪/২১৬০	ভড়া	০.৫৫	১.০০০০	০.৫৫			
১৫২৬	গড়লায়েকপতি ত	৭.৬২	০.৯৩৭৫	৭.১৪			
১৫২৭	গড়লায়েকপতি ত	০.৯৮	০.৮৯০৬	০.৮৮			
১৫২৮	ভড়া	০.৯৬	০.৭৫০০	০.৭২			
১৫৩১	বাগান	১.৬১	১.০০০০	১.৬১			
১৫৩৩	বাগান	১.৯১	১.০০০০	১.৯১			
১৫৩৪	বাগান	৬.১৬	১.০০০০	৬.১৬			
১৫৩৪/২০৯৬	ভড়া	১.১৪	১.০০০০	১.১৪			
১৫৩৪/২০৯৭	ভড়া	০.৩০	১.০০০০	০.৩০			
১৫৩৫	বাগান	১.৭১	১.০০০০	১.৭১			

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০৫/০৭/২০১৮ ১২:১৬ PM

*[Signature]*  
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Taldangra :: Bankura





**LAND RECORD COPY OF OHR SITE AT MOUZA RAJPUR, DISTRICT BANKURA, KHATIAN NO 1, JL NO 143, POLICE STATION TALDANGRA**

(क) खण्ड - १४३	खण्ड नं - १	[ १४३/१४३ ]	
(ख) खण्ड - १४३	(ग) खण्ड नं - १४३	पंच - राजपुर	
(१) खण्ड - १४३	(२) खण्ड - १४३	(३) खण्ड - १४३	(४) खण्ड - १४३

क्र.सं.	(क) खण्ड का नाम/विवरण	(ख) अंश	(ग) क्षेत्र
१४३	खण्ड का नाम	१	
१४४	खण्ड का नाम	१	
१४५	खण्ड का नाम	१	
१४६	खण्ड का नाम	१	
१४७	खण्ड का नाम	१	
१४८	खण्ड का नाम	१	
१४९	खण्ड का नाम	१	
१५०	खण्ड का नाम	१	
१५१	खण्ड का नाम	१	
१५२	खण्ड का नाम	१	
१५३	खण्ड का नाम	१	
१५४	खण्ड का नाम	१	
१५५	खण्ड का नाम	१	
१५६	खण्ड का नाम	१	
१५७	खण्ड का नाम	१	
१५८	खण्ड का नाम	१	
१५९	खण्ड का नाम	१	
१६०	खण्ड का नाम	१	


  

क्र.सं.	खण्ड का नाम	अंश	क्षेत्र
१४३	खण्ड का नाम	१	०.००००
१४४	खण्ड का नाम	१	०.००
१४५	खण्ड का नाम	१	०.००
१४६	खण्ड का नाम	१	०.००
१४७	खण्ड का नाम	१	०.००
१४८	खण्ड का नाम	१	०.००
१४९	खण्ड का नाम	१	०.००
१५०	खण्ड का नाम	१	०.००
१५१	खण्ड का नाम	१	०.००
१५२	खण्ड का नाम	१	०.००
१५३	खण्ड का नाम	१	०.००
१५४	खण्ड का नाम	१	०.००
१५५	खण्ड का नाम	१	०.००
१५६	खण्ड का नाम	१	०.००
१५७	खण्ड का नाम	१	०.००
१५८	खण्ड का नाम	१	०.००
१५९	खण्ड का नाम	१	०.००
१६०	खण्ड का नाम	१	०.००

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१४/०५/२०२३ १४:०० PM

  
 Block Land & Land Revenue Officer  
 Talangra, Bankura



**LAND RECORD COPY OF OHR SITE AT MOUZA KHICHKA, DISTRICT BANKURA,  
KHATIAN NO 1, JL NO 046, POLICE STATION TALDANGRA**

জেলা- বাঁকুড়া খতিয়ান নং- ১ [ ০১০৯০৪৬ ]  
 মৌজা- খিচকা জে.এন.নং- ০৪৬ থানা- তালডাংরা



(১) রাজস্ব- ১৬০.০০ টাকা  
 (২) জমির পরিমাণ(এ)- ৭.৩২ (৩) মোট দাগের সংখ্যা- ২৫

	(৪) অত্রস্থানের দখলকারের বিবরণ	(৫) বয়	(৬) মন্তব্য
নাম-	প.ব.গুপ্ত কালেক্টর .	মালিক	
পিতা-			
ঠিকানা-	নিজ		

(৭) অত্রস্থানের নিজ দখলীয় জমি

দাগ নং	জমির শ্রেণী	মন্তব্য	দাগের মোট পরিমাণ(এ)	দাগের মধ্যে অত্রস্থানের অংশ	দাগের মধ্যে অত্রস্থানের জমির অংশের পরিমাণ	
					একর	হেক্টর
১	কানালী		০.৪৫	১.০০০০	০.৪৫	
১১৪০	পুকুর		১.১৪	০.০১৩৯	০.০১	
১২৭৩	ভড়া		২.০৯	০.০৫০০	০.১০	
১২৮০	ভড়া		১৭.০০	০.০৫০০	০.৮৫	
১২৮৭/১০৪৪	ভড়া		০.১৬	০.১০০০	০.০২	
১৩৫০	ভড়া		০.৪৫	০.১০০০	০.০৪	
১৩৭৭	ভড়া		০.২৭	০.১০০০	০.০৩	
১৩৮৬	ভড়া		১৯.৩৭	০.১০০০	১.৯৩	
১৪০১	ভড়া		০.৪৫	০.১০০০	০.০৪	
১৪১১	ভড়া		২.৪৭	০.১০০০	০.২৫	
১৪১০	ভড়া		১০.০০	০.১০০০	১.০০	
১৪১৩/১০৪৪	ভড়া		০.১২	০.১০০০	০.৯৭	
১৪১৪	ভড়া		০.২৮	০.১০০০	০.০৩	

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*Handwritten signature and date: 02/09/2022*


Page 1 of 2

02/09/2022 12:20 PM

Block Land & Land Reforms Office,  
Taldangra :: Bankura

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**LAND RECORD COPY OF OHR SITE AT MOUZA JEMUA, DISTRICT BANKURA,  
KHATIAN NO 1, JL NO 051, POLICE STATION TALDANGRA**

জেলা- বাঁকুড়া	খতিয়ান নং- ১	[ ০১০১০৫১ ]	
মৌজা- জেমুয়া	জে.এস.নং- ০৫১	খানা- ভালডাংরা	
(১) রাস্তা- ০.০০	টাকা		
(২) জমির পরিমাণ (এ)- ৫০.১৬		(৩) মোট দাগের সংখ্যা- ৬৮	

	(৪) অত্রস্থানের দখলকারের বিবরণ	(৫) স্বত্ব	(৬) মতব্বা
নাম-	প.ব.পক্ষে কালচাঁর	মালিক	
পিতা-			
গ্রামনা-	বাঁকুড়া		

(৭) অত্রস্থানের নিজ দখলীয় জমি

দাগ নং	জমির প্রকৃতি	মতব্বা	দাগের মোট পরিমাণ (এ)	দাগের মধ্যে অত্রস্থানের অংশ	দাগের মধ্যে অত্রস্থানের জমির অংশের পরিমাণ	একর	হেক্টর
১	গড়লায়েকপতি		১৭.৮০	০.০০৫০	৫.০১		
১০	ভড়া		৫.২৪	০.০৪০৮	১.৭৯		
১০/৪৬৫	ভড়া		০.৫৪	১.০০০০	০.৫৪		
১০/৪৬৬	ভড়া		০.৯৫	১.০০০০	০.৯৫		
১১	ভড়া		০.১০	০.৬৬৬৬	০.০৭		
১২	ভড়া		১.০১	০.৬৬৬৬	০.৮৭		
১৩	ভড়া		২.১৭	০.৬৬০২	১.৪৩		
১৫/৫০১	বাইদ		০.০৪	১.০০০০	০.০৪		
১৪	ভড়া		০.৭১	০.০০০০	০.২৪		
১৪৪	পুকুর		৯.৬০	০.১০০১	০.৯৮		
১৫	ভড়া		১.৫৪	০.৬২৪৮	০.৯৯		
১৫/৫০০	বাইদ		০.১২	১.০০০০	০.১২		
১৫০	বাইদ		২.৫৭	১.০০০০	২.৫৭		

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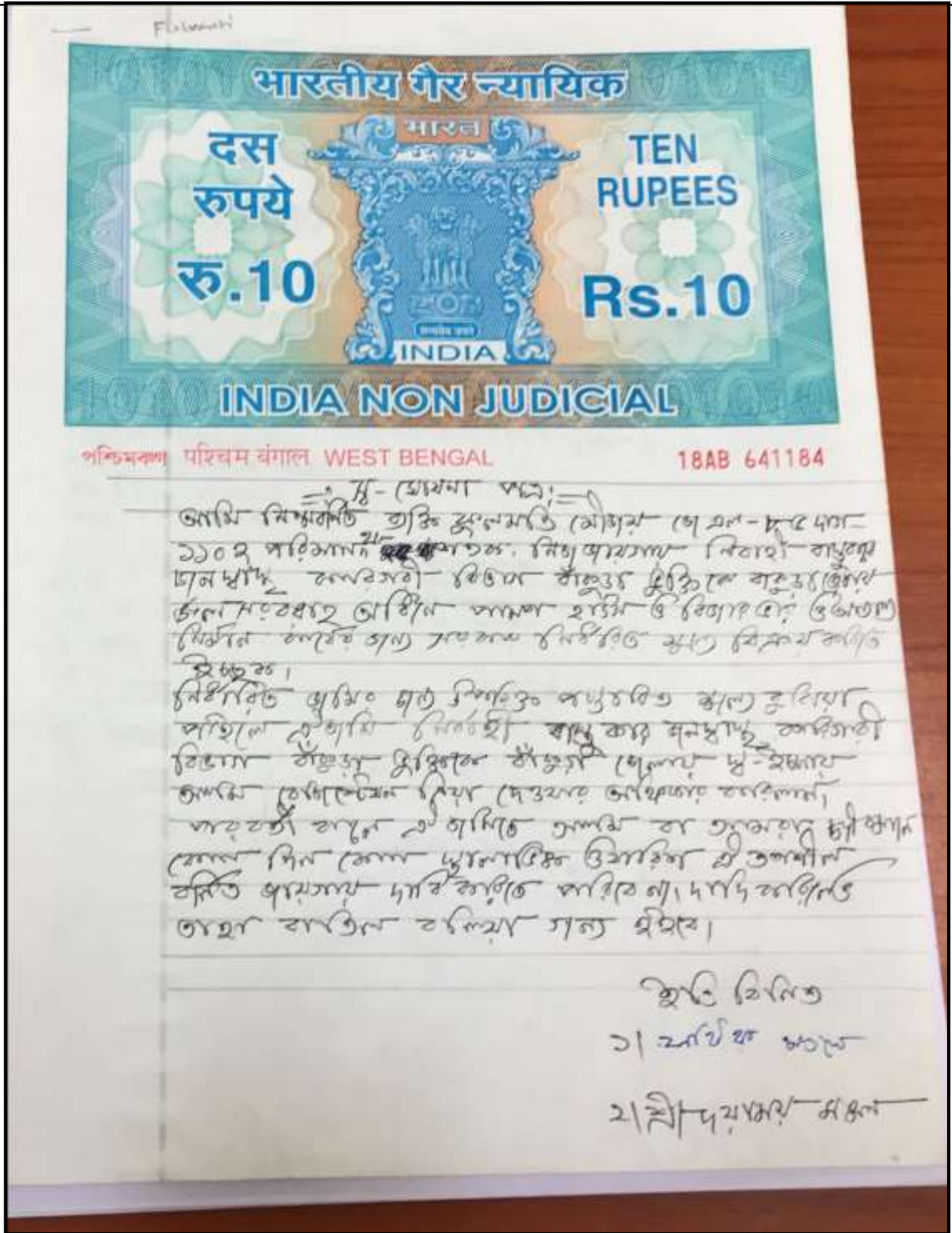
  
 Block Land & Land Reforms Officer  
 Taldangra :: Bankura

Scanned by CamScanner



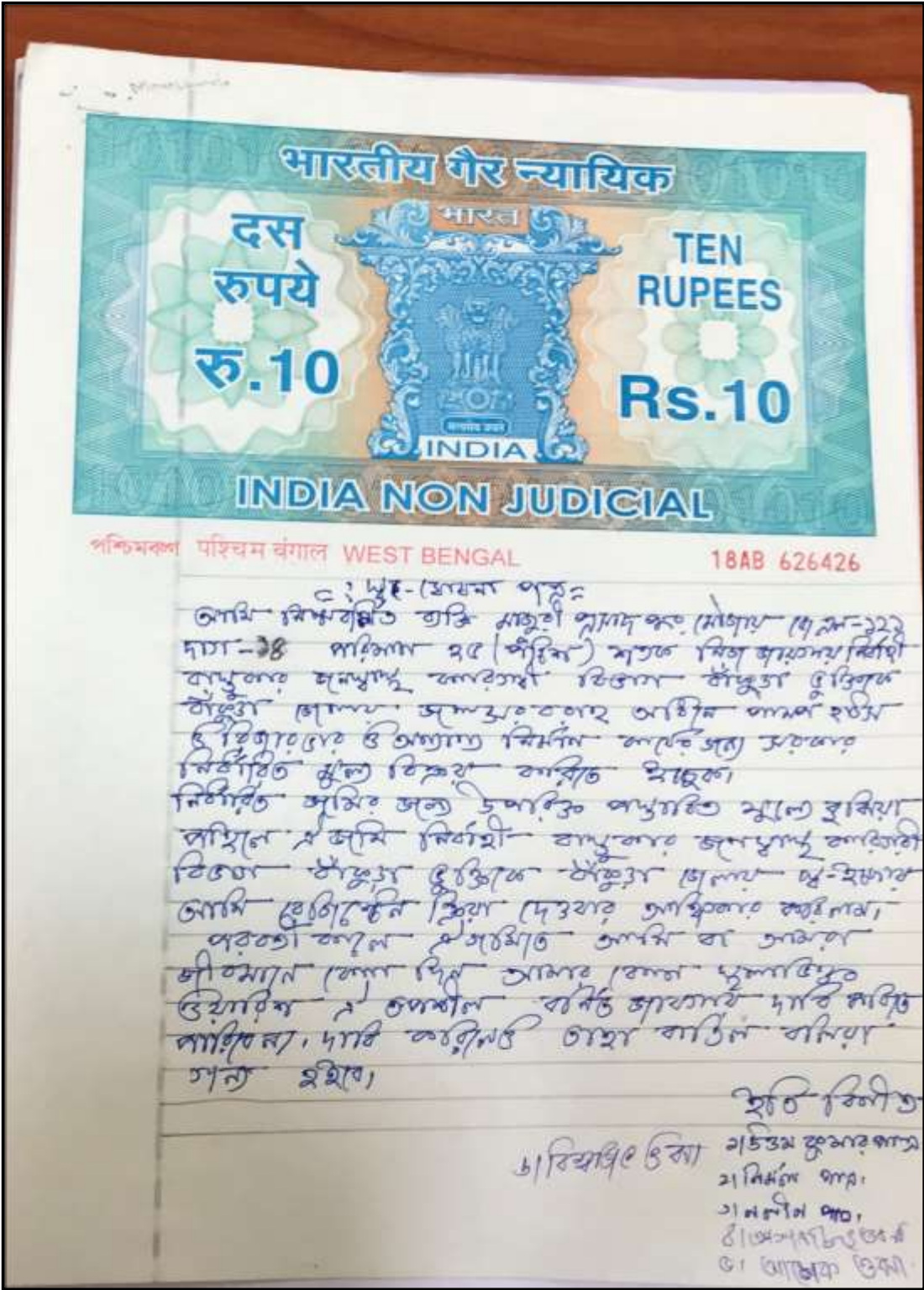


NOC ISSUED BY THE LANDOWNERS OF FULMATI, Sri, FATIK MONDAL & DAYAMAY MONDAL  
 For Construction Of OHR In The Parcel Of Land Located At Mouza : Fulmati, JL No : 85, Dag No :  
 1102. Total Area Of The Plot 0.28 Acres





NOC ISSUED BY THE LANDOWNERS OF MAJURI PRASADPUR, Sri, UTTAM KUMAR PATRA & ors. for construction of OHR in the parcel of land located at Mouza : Majuri Prasadpur, JL No : 121, Dag No : 14. Total Area of the plot 0.25 acres



NOC ISSUED BY THE LANDOWNERS OF BINDA LAXMANPUR, Sri, SWAPAN MONDAL & ors.  
 for construction of OHR in the parcel of land located at Mouza : Bindalaxmanpur, JL No : 72, Dag No  
 : 296. Total Area of the plot 0.26 acres



पश्चिम बंगाल WEST BENGAL

18AB 705417

आमि निम्नलिखित मु-आवज मध्ये  
 दाग २३६ मालिका २६ मध्ये, जिसे मालिकाने निम्नलिखित  
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२१५ मालिकाने

२१  
 निम्नलिखित मालिकाने मालिकाने मालिकाने मालिकाने मालिकाने





NOC ISSUED BY THE LANDOWNERS OF BHUTAMMAHESHPUR, SRI. DAYAMAY MANDAL & SRI. FATIK MANDAL for construction of OHR in the parcel of land located at Mouza : Nachna, JL No : 55, Dag No : 1463. Total Area of the plot 0.28 acres



अन्तिमकाल पश्चिम बंगाल WEST BENGAL

18AB 705415

उप:- (आवक नं०)

ज्यामि निम्नवर्तीत चाकि नमस्त्र (सोडर) (रु २० - ११ दाग - २४६७  
परिमाण २५-३००) निज हस्तगत निवासी रामपुरा जलधाम, महेसपुरी  
स्टेशन हीरुडी (पश्चिम बंगाल) जिला अन्तर्गत अन्तर्गत अर्धिन  
आम्र २४६३ (१) विभागांतर्गत (१) अन्तर्गत निवासी कान्छन मन्त्रापुरा  
निर्दिष्ट (१) विभाग कन्ठित क्षेत्र।

निर्दिष्ट जलधाम जल विभाग (मन्त्रापुरा) दू. विभाग अर्धिन  
अर्धिन निवासी रामपुरा जलधाम, महेसपुरी स्टेशन हीरुडी  
मन्त्रापुरा (पश्चिम बंगाल) अन्तर्गत अन्तर्गत (१) अन्तर्गत अर्धिन  
(१) अन्तर्गत अर्धिन अर्धिन।

पश्चिम बंगाल अन्तर्गत अन्तर्गत अन्तर्गत अर्धिन अर्धिन  
अन्तर्गत अन्तर्गत अन्तर्गत अन्तर्गत अर्धिन अर्धिन  
अन्तर्गत अन्तर्गत अन्तर्गत अन्तर्गत अर्धिन अर्धिन  
अन्तर्गत अन्तर्गत अन्तर्गत अन्तर्गत अर्धिन अर्धिन

अर्धिन अर्धिन  
१) मन्त्रापुरा अर्धिन  
२) अर्धिन अर्धिन

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NOC ISSUED BY THE LANDOWNERS OF MANIPUR (BELDANGRA), SRI. UDAYBHANU MOLLO & SRI. ANUP KUMAR MOLLO for construction of OHR in the parcel of land located at Mouza : Beldangra, JL No : 008, Dag No : 2105, 2106. Total Area of the plot 0.30 acres



पश्चिम बंगाल WEST BENGAL

22AA 944364

20/05/2020  
 20/05/2020

आमरण श्री उदयभानु मल्लो के जन्म का प्रमाण पत्र निम्न प्रकार है  
 नाम - उदयभानु मल्लो, पिता - उदयभानु मल्लो, जिला - बंगाल, जिला - बंगाल, जिला - बंगाल  
 जन्म तिथि - 20/05/2020, जन्म स्थान - बंगाल, जिला - बंगाल, जिला - बंगाल  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)

निम्न जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 निम्न जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 निम्न जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)

आमरण श्री उदयभानु मल्लो के जन्म का प्रमाण पत्र निम्न प्रकार है  
 नाम - उदयभानु मल्लो, पिता - उदयभानु मल्लो, जिला - बंगाल, जिला - बंगाल, जिला - बंगाल  
 जन्म तिथि - 20/05/2020, जन्म स्थान - बंगाल, जिला - बंगाल, जिला - बंगाल  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)

दस्तावेज -  
 नाम - उदयभानु मल्लो  
 जन्म तिथि - 20/05/2020  
 जन्म स्थान - बंगाल, जिला - बंगाल, जिला - बंगाल  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)  
 जन्म के समय के जन्म प्रमाण पत्र (नॉन-जुडिशियल) का प्रमाण पत्र (नॉन-जुडिशियल)

NOC ISSUED BY THE LANDOWNERS OF BELASULI SHYAMSUNDARPUR, SRI. HIRALAL GOSWAMI for construction of OHR in the parcel of land located at Mouza : Belasuli Shyamsundarpur, JL No : 13, Dag No : 583. Total Area of the plot 0.25 acres



अन्तिमरूप पश्चिम बंगाल WEST BENGAL

25AB 286250

ॐ श्री लक्ष्मी नमः

जोसे निम्नलिखित अर्द्ध एकड़भूमि भादुरूपपुर एलायस जे २५- २७,  
 डाग नं- ७६-७, पश्चिम २७ (गविस) भादुर निर बायसाय निरायरी  
 बादुराण अनआर कारिगरी- विहाडा बादुराण प्रविष्टक बादुराण एलाय-  
 अन उपवाय- उल्लिन बायसा २७३३ ७ विहाडा ७२७ उल्लिन निराल  
 कारिगरी अन उपवाय निरालिड भूमि विहाडा कारिगरी इच्छुन।  
 निरालिड अर्द्ध अन उपवाय अनआरिड अन विहाडा बायसा २७ अर्द्ध  
 निरालिड बादुराण अनआर कारिगरी विहाडा बादुराण प्रविष्टक बादुराण  
 एलाय अर्द्धबाय- जोसे एरिलिडिन विहाडा उपवाय- उल्लिन बायसा,  
 बादुराण कारिगरी अर्द्ध अर्द्ध जोसे अन अनआर- सीरबाय एलाय अन  
 जोसे एलाय अनआरिड ७ उपवाय अर्द्ध उल्लिन- उल्लिन अनआर- कारि-  
 गरी उल्लिन बायसा २७३३ ७ विहाडा ७२७ उल्लिन निराल  
 कारिगरी अन उपवाय निरालिड भूमि विहाडा कारिगरी इच्छुन।

श्री विनीत  
 २) शिवालय भादुराण







NOC ISSUED BY THE LANDOWNERS OF CHENCHURIA (TALDANGRA), SRI. SUBRATA PAL for construction of GLSR & OHR in the parcel of land located at Mouza : Chenchuria, JL No : 70, Dag No : 1407, 1410. Khatian No : 2656, 2682, 2677 Total Area of the plot (0.9 + 0.22) = 0.31 acres (Page : 2 of 2)

Subrata Pal  
 (Signature)

ପ୍ରଦାନକାରୀ ଲୋକଙ୍କର ଏହି ଲେଖାରେ ସମ୍ପୂର୍ଣ୍ଣ ଅନୁମତି  
 ନାହିଁ-କିମ୍ପା କାର୍ଯ୍ୟକାରୀ, ନାହିଁ-କିମ୍ପା କାର୍ଯ୍ୟକାରୀ  
 ଅଟେ,

- ଅନୁମତି-ଲେଖା:-
- ୧) ଲେଖା - ୬୫୫୫
  - ୨) କ୍ଷେତ୍ରଫଳ - ୧୦
  - ୩) ନମ୍ବର - ୨୫୦୧, ୨୫୨୦
  - ୪) ଅନୁମତି ନମ୍ବର - ୨୬୫୬, ୨୬୮୨, ୨୬୯୧
  - ୫) ମୋଟ ଅନୁମତି କ୍ଷେତ୍ରଫଳ = (୧ + ୨୨) = ୨୩ ଗଜ

NOC ISSUED BY THE LANDOWNERS OF DHOBAJORA , SRI. UMAKANTA GIRI, for construction of GLSR & OHR in the parcel of land located at Mouza : Dhobajora, JL No : 99, Dag No : 697. Total Area of the plot 0.27 Acres



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

25AB 296077

- স্মৃ- সোয়না পত্র -

আমি নিম্নলিখিত কৃষি বোঝাজে মোড়ায় জেলা - ৯৯ দাগ - ৬৯৭ পরিমাণ ২৭ শতক। নিম্ন জায়গায় নির্বাহী কাপুকায় জনপ্রাপ্ত কারিগরি বিভাগ বাঁকুড়া জেলায় বাঁকুড়া জেলায় জলসরবরাহ অধিদপ্তর আর্থিক সহায়তা বিধিমালায় ও অন্যান্য নিয়মিত কার্যক্রমের জন্য সরকার নির্ধারিত মূল্যে বিক্রয় করিতে ইচ্ছুক।

নির্ধারিত অধির জন্য উপবিধ পদ্ধতিতে মূল্য ক্রয় পাওনে এই অধির নির্বাহী কাপুকায় জনপ্রাপ্ত কারিগরি বিভাগ বাঁকুড়া জেলায় বাঁকুড়া জেলায় প্র-ইচ্ছায় আমি রেজিষ্টার করা দেওয়ার অধিকার করিবোম।

পরবর্তী কালে এই অধিরে আমি বা আমার জীবজন্ত কোন দিগ আমায় কোন ফলাফলিক ওয়াড়িং এই ওয়াড়িং বর্ণিত জায়গায় দাবি করিতে পারিব না। দাবি করিলেও তাহা বাতিল করিয়া গণ্য হইবে।

স্বাক্ষর  
 ১) উদ্যোগ প্রিন্ট  
 ২) স্মৃ. সোয়না পত্র  
 ৩) নিম্নলিখিত স্মৃতি

স্মৃতি  
 দাগ - ৬৯৭  
 জেলা - বাঁকুড়া