

Land Acquisition and Involuntary Resettlement Due Diligence Report

Document stage: Draft for consultation
Project number: 49329-006
May 2022

Bangladesh: Second City Region Development Project

Drainage Improvement in Chalna Pourashava- Package No. CRDP-II/LGED/CHALNA/NCB/2021/W-01

Prepared by the Local Government Engineering Department, Government of Bangladesh for the Asian Development Bank.

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Table of Contents

CHAPTER	CONTENTS	PAGE
I	INTRODUCTION	4
	A. Background of Subproject	4
	B. Scope of the Report	5
II	POLICY FRAMEWORK	6
III	SUBPROJECT DESCRIPTION	6
	A. Present Status of the Subproject	8
	B. Proposed Subproject	17
IV	FIELD WORK AND PUBLIC CONSULTATION	28
	A. Outline of the Field Work	28
	B. Public Consultation	28
	C. Consultations with shopkeepers who may be temporarily affected	29
V	LAND AVAILABILITY AND INVOLUNTARY RESETTLEMENT IMPACTS	30
VI	CONCLUSIONS	32
	A. Summary and Conclusions	32
	B. Next Steps	33

APPENDICES

Appendix 1	Google Earth Image & Photos at Congested/ Dense Stretches with Commercial Development of roads under the subproject	34
Appendix 2	Land Ownership Certificate from the Mayor of Chalna Municipality	42
Appendix 3	List of Consultations/ Meetings at different locations of the package W-01 subproject under Chalna Pourashava	45
Appendix 4	List of Participants in Consultations Meetings in different Location of 2nd CRDP Chalna Pourashava, Package W-01	47
Appendix 5	No objection to temporary disturbance by the shop owners who may be temporarily affected	51

CURRENCY EQUIVALENTS

(As of 18 August 2020)
Currency unit - BDT
\$1.00 = BDT 84.80

ABBREVIATION

ADB	-	Asian Development Bank
BC	-	Bituminous Carpeting
CC	-	Cement Concrete
CRDP	-	City Region Development Project
GoB	-	Government of Bangladesh
GRC	-	Grievance Redress Committee
GRM	-	Grievance Redress Mechanism
LGED	-	Local Government Engineering Department
RCC	-	Reinforced Cement Concrete
SPS	-	Safeguard Policy Statement

I. INTRODUCTION

A. Background

1. The Second City Region Development Project (the project or Second CRDP) will support development in the city regions of Dhaka and Khulna by building upon infrastructure and capacity building initiatives implemented during the first City Region Development Project (CRDP) funded by the Asian Development Bank (ADB). The project will finance crucial infrastructure in urban and peri-urban areas needed to stimulate growth and improve livability in Dhaka and Khulna, two densely populated rapidly growing city regions of Bangladesh. The project will also strengthen capacity for project development, sustainable service delivery, and community awareness. The project will be implemented over a five-year period. The Improvement of Drainage in Pourashavas subprojects in Dhaka and Khulna Region were selected for development under the Second CRDP during the pre-feasibility study conducted by the Project Preparation Technical Assistance (PPTA) consultants appointed by ADB. A preliminary social safeguard screening was also conducted for the proposed schemes combining roads and drainage components. Local Government Engineering Department (LGED) is the Executing Agency of the project. The Engineering Department of Chalna Pourashava will be the implementing agency with a project implementation unit (PIU) within its structure.

2. Under package W-01 of the Improvement of Drainage in Pourashavas (Chalna) subprojects in Khulna Region, eight canal re-excavation, pond re-excavation, roads and bridges are identified and will have the following components: re-excavation of canal, re-excavation of pond, bridge, and ancillary facilities like walkways and slope protection works (Table-1). Such works will improve the drainage and transport system of the pourashava and will also prevent water logging problem and flooding during monsoon. All improvements will be constructed within the existing vacant width (right-of-way) of the canal, pond and road. The canals, ponds and roads are under the ownership of Chalna Pourashava (A certificate from the Mayor of Chalna Pourashava is attached, Appendix-2). The location of the subproject is shown in Figure 1.

3. The Resettlement Framework adopted for the project outlines the objectives, policy principles and procedures for land acquisition, if any, compensation and other assistance measures for displaced/ affected persons,¹ if any. The Resettlement Framework is prepared based on GOB's Acquisition and Requisition of Immovable Property Act, 2017 and ADB's Safeguard Policy Statement (SPS), 2009.

¹ In the context of involuntary resettlement, displaced/ affected persons are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. It covers them whether such losses and involuntary restrictions are full or partial, permanent or temporary.

B. Scope of the Report

4. This draft land acquisition and resettlement due diligence report is prepared for the improvement of Drainage in Chalna Pourashava Package W-01 subprojects in Khulna Region and is based on preliminary design. The preliminary design of the proposed subproject is described in detail in Section III (Subproject Description).

5. A due diligence process was conducted to examine the land acquisition and resettlement issues in detail, in line with ADB SPS 2009. This report describes the findings and provides copies of relevant documents, resolutions, minutes of meetings, drawings and photographs. This land acquisition and resettlement due diligence report needs to be read along with the Resettlement Framework prepared for the Second CRDP.

Methodology of due diligence process:

Due diligence process includes desk works, field checks and public consultations. The details activities involved in the due diligence process are as follows;

- Visit to subproject site by the design and safeguard team for preliminary social safeguard impact assessment and meet with PIU and key community stakeholders
- Review of subproject design and topographical survey for checking availability of land or any potential IR impact
- Review of Google earth image to check location/alignment of the subproject to check any potential IR impact at the dense settlement areas
- Field check for location, alignment, road width, land availability, potential IR impact,
- Community consultation including meeting with the roadside shop owners for information sharing, getting reaction of the community, assessing social vulnerability and potential IR impact
- Review of the due diligence report (DDR) for any design changes.

6. During project implementation, the Project Management and Coordination Unit (PMCU) will review this draft due diligence report; prepare a confirmation letter or report documenting any modifications to the subproject and submit to ADB; and receive a 'no objection' confirmation from ADB prior to contract award under the subproject.

Table 1: List of Roads and Components under Chalna Package W-01 Subproject

Sl.	Name & ID of the Roads	Length/Volume	Major Components
1	Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m);	Canal 2.50 km Road 1.440 km	Re-excavation, road
2	Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m);	Canal 0.90 km Road 0.90 km	Re-excavation, road
3	Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m);	Canal 1.025 km Road 1.025 km	Re-excavation, road
4	Re-excavation of Pourashava Pond including slope protection, walkway and landscaping;	Pond 2306.65 m ³ Walkway 107m	Re-excavation, walkway
5	Re-excavation of Family Planning Pond including slope protection, walkway and landscaping;	Pond 3346.89m ³ Walkway 107m	Re-excavation, walkway
6	Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal;	Bridge 14m	Bridge
7	Construction of 12m bridge at Ch. 575m on Gour Khati Khal;	Bridge 12m	Bridge
8	Construction of 8m bridge at Ch. 560m on Choto Chalna khal.	Bridge 8m	Bridge

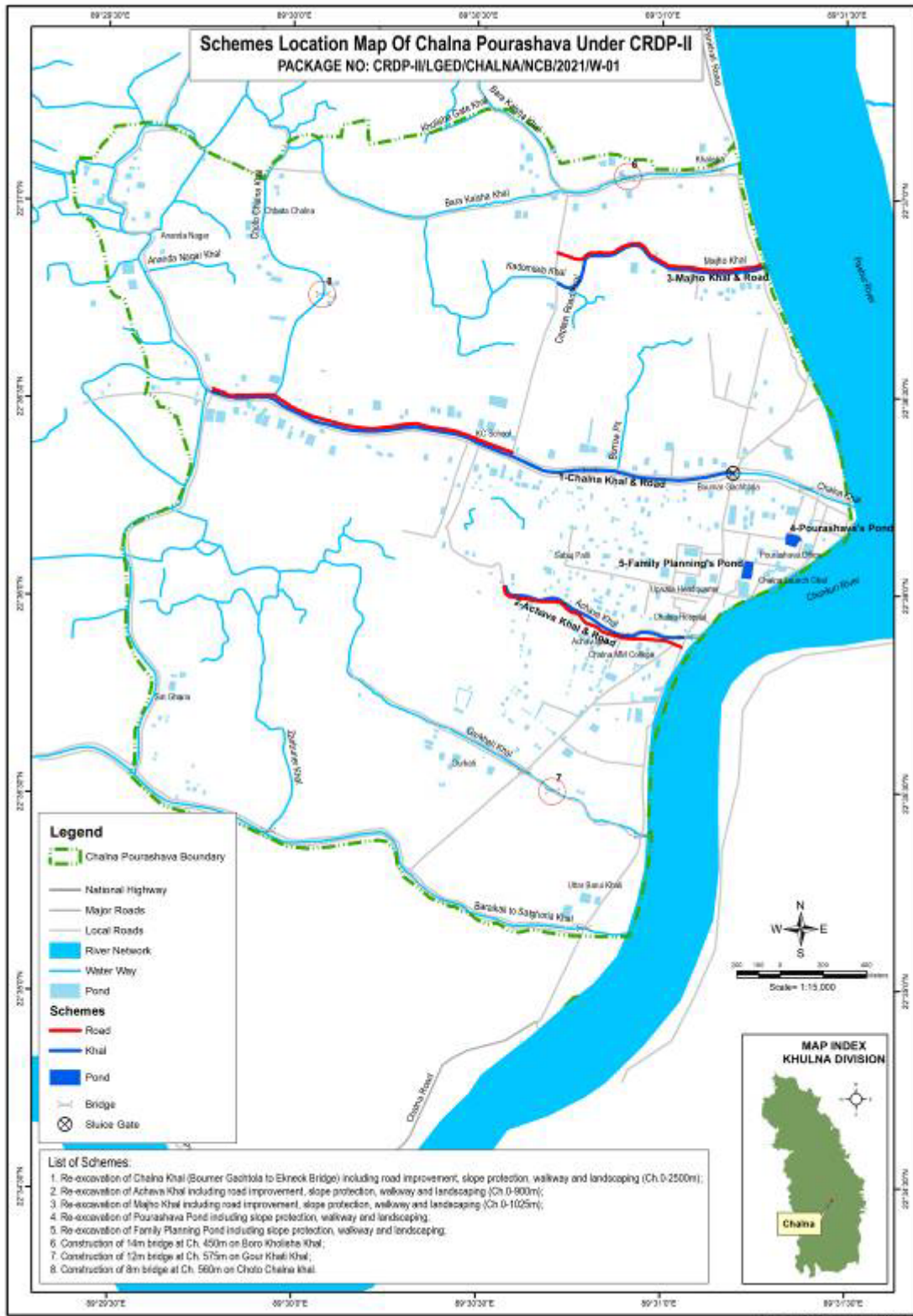
II. POLICY FRAMEWORK

7. The Resettlement Framework prepared for the Second CRDP sets out the objectives, principles, eligibility criteria and entitlements for affected persons, if any, based on ADB SPS, 2009 and the Acquisition and Requisition of Immovable Property Act, 2017 of Bangladesh. Details of policies are described in the Resettlement Framework for the project.

III. SUBPROJECT DESCRIPTION

8. **Project area:** The proposed subproject is located in Chalna Pourashava of Dacope Upazila, about 20 km south-west of Khulna of Khulna District in the division of Khulna, Bangladesh. Chalna is a former river port and a trade centre located on the west bank of Rupsha River. It is bounded by Batiaghata Upazila on the north, Rampal Paikgacca on the east and the Sundarbans on the south.

Figure 1: Location Map of Chalna Package W-01 Subproject



A. Present Status of the Subproject

1. Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)

9. Under this subproject existing canal Chalna Khal will be re-excavated, canal side road will be improved, walkway construction and landscaping will be done along its banks. The canal re-excavation will improve urban drainage and facilitate irrigation to nearby agricultural land. The sluice gate over Chalna Khal near Bowmer Gachtola will be rehabilitated. Two footbridges will be constructed over this canal; a 14m bridge on Chalna Khal in front of Govt. Primary School and a 24m bridge at Ch. 675m on Chalna Khal will be constructed.

10. The canal is silted up and clogged by weeds at present preventing the potential benefits of the canal to the pourashava citizen.

11. The road along the canal from chainage 1060 to chainage 2500 will be improved under this scheme. Existing vacant road width varies along the road - minimum is 5.15 m at chainage 2365 and maximum is 6.10 m at chainage 2300. Existing carriageway width is 3.0 m. The road surface is of bituminous carpeting (BC). Most of the road has suffered wear and tear with cracks, pot-holes, broken edges and depressions.

Figure 2: Photograph of existing condition of re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)



Existing condition of canal at chainage 560

2. Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)

12. Under this subproject existing canal Achava Khal will be re-excavated, canal side road will be improved, walkway construction and landscaping will be done along its banks. The canal re-excavation will improve urban drainage and facilitate irrigation to nearby agricultural land.

13. The canal is silted up and clogged by weeds at present preventing the potential benefits of the canal to the pourashava citizen.

14. The road along the canal from chainage 0.000 to chainage 900 will be improved under this scheme. Existing vacant road width varies along the road - minimum is 5.20 m at chainage 300 and maximum is 5.46 m at chainage 750. Existing carriageway width is 3.0 m. The road surface is of bituminous carpeting (BC). Most of the road has suffered wear and tear with cracks, pot-holes, broken edges and depressions.

Figure 3: Photograph of existing condition of re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)



Existing condition of the canal at chainage 300

3. Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)

15. Under this subproject existing canal Majho Khal will be re-excavated, canal side road will be improved, walkway construction and landscaping will be done along its banks. The canal re-excavation will improve urban drainage and facilitate irrigation to nearby agricultural land.

16. The canal is silted up and clogged by weeds at present preventing the potential benefits of the canal to the pourashava citizen.

17. The road along the canal from chainage 0.00 to chainage 1025 will be improved under this scheme. Existing vacant road width varies along the road - minimum is 5.29 m at chainage 355 and maximum is 6.30 m at chainage 150. Existing carriageway width is 2.50 m. The road surface is of bituminous carpeting (BC). Most of the road has suffered wear and tear with cracks, pot-holes, broken edges and depressions.

Figure 4: Photograph of re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)



Existing condition of the canal at chainage 275

4. Re-excavation of Pourashava Pond including slope protection, walkway and landscaping

18. Under this subproject Pourashava Pond will be re-excavated, walkway construction and landscaping will be done on the banks of the pond. All development will be constructed within the available vacant land alongside the pond.

19. The sweet water pond is being used by the local residents for washing. Re-excavation will improve its water containing capacity and the bank protection works will maintain the quality of water of this pond. Walkway construction and landscaping on the bank of the bank will improve accessibility to the pond and create recreational facilities for the local residents.

Figure 5: Existing condition of re-excavation of Pourashava Pond including slope protection, walkway and landscaping



Existing condition of the Pourashava Pond seen from east bank

5. Re-excavation of Family Planning Pond including slope protection, walkway and landscaping

20. Under this subproject Family Planning Pond will be re-excavated, walkway construction and landscaping will be done on the banks of the pond. All development will be constructed within the available vacant land alongside the pond.

21. The sweet water pond is being used by the local residents for washing. Re-excavation will improve its water containing capacity and the bank protection works will maintain the quality

of water of this pond. Walkway construction and landscaping on the bank of the bank will improve accessibility to the pond and create recreational facilities for the local residents.

Figure 6: Photograph of re-excavation of Family Planning Pond including slope protection, walkway and landscaping



Existing condition of the pond seen from north bank

6. Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal

22. Under this subproject a 14m long RCC bridge will be constructed at Chainage 450 of Boro Kholisha Khal. The bridge will be constructed within the available vacant land within the canal bank.

23. There is no bridge over the canal at present causing water inconvenience to the traffic and adjacent residents.

Figure 7: Photograph Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal



Existing condition of the bridge construction location

7. Construction of 12m bridge at Ch. 575m on Gour Khati Khal

24. Under this subproject a 12m long RCC bridge will be constructed at Chainage 575 of Gour Khati Khal. The bridge will be constructed within the available vacant land within the canal bank.

25. There is a bamboo bridge over the canal at present which is in dilapidated causing water inconvenience to the traffic and adjacent residents.

Figure 8: Photograph of Construction of 12m bridge at Ch. 575m on Gour Khati Khal



Existing condition of the bridge construction location

8. Construction of 8m bridge at Ch. 560m on Choto Chalna khal.

26. Under this subproject a 8m long RCC bridge will be constructed at Chainage 560 of Choto Chalna Khal. The bridge will be constructed within the available vacant land within the canal bank.

27. There is a bamboo bridge over the canal at present which is in dilapidated causing water inconvenience to the traffic and adjacent residents.

Figure 9: Photograph of Construction of 8m bridge at Ch. 560m on Choto Chalna khal.



Existing condition of the bridge construction location

28. The existing conditions of the canals, ponds, roads and bridge construction locations are presented in Figures 2 to 9. More photos from congested/ dense stretches with commercial development at various spots of the roads, including Google Earth images, can be seen in Appendix 1.

29. Table 2 shows the chainage to chainage existing carriageway and road widths and proposed carriageway and road widths for each road. The data for existing carriageway and road widths have been extracted from the topographical survey map and cross-checked on site.

Table 2: Existing and Proposed Carriageway and Road Width

Road ID: Road Name: Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)				
Chainage	Existing Vacant Road Width (Min –Max) m	Proposed Road Width (Min –Max) m	Existing Carriageway (Min –Max) m	Proposed Carriageway (Min –Max) m
1+060 - 2+500	5.15 – 6.10 (2+365) (2+300)	5.10	3.00	3.00

Road ID: Road Name: Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m);				
Chainage	Existing Vacant Road Width (Min –Max) m	Proposed Road Width (Min –Max) m	Existing Carriageway (Min –Max) m	Proposed Carriageway (Min –Max) m
0+000 -0+900	3.80 – 5.46 (0+300) (0+750)	3.50	3.00	3.00

Road ID: Road Name: Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)				
Chainage	Existing Vacant Road Width (Min –Max) m	Proposed Road Width (Min –Max) m	Existing Carriageway (Min –Max) m	Proposed Carriageway (Min –Max) m
0+000- 1+025	5.29 – 6.30 (0+355) (0+150)	3.50	2.50	3.00

*Proposed carriageway widths are the minimum/standard widths of carriageways, however, may be wider at intersections and turnings as they exist, but will never exceed vacant road widths.

B. Proposed Subproject

1. Re-excavation of Chalna Khal (Bowmer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)

30. The canal will be re-excavated, existing road beside the canal will be improved, slope protection works will be done and walkways will be constructed at the banks along the existing canal alignment and within available vacant width of the canal. The sluice gate over Chalna Khal near Bowmer Gachtola will be rehabilitated. Two footbridges will be constructed over this canal; a 14m bridge on Chalna Khal in front of Govt. Primary School and a 24m bridge at Ch. 675m on Chalna Khal will be constructed. All of these works will be done within the available land boundary of the canal.

31. The canal will be re-excavated and the slope protection works will be done by earth back fill in such a way that the existing vegetation of the upper part of the canal will be retained as it is. The existing vegetation is acting as natural slope protector, biodiversity habitat and enhancing aesthetic quality. This will act as a nature based solution. There will be CC block walkways on the bank of the canal. The width of the canal is variable and all construction works will be done along the existing canal alignment and within its vacant width according to the design. A cross section of the canal according to the preliminary design is displayed in Figure 10.

32. The existing road is to be improved on the existing alignment and within available vacant road widths. There will be cement concrete block (Uni-Block) carriageway. The width of carriageway is 3.0m according to the design.

2. Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)

33. The canal will be re-excavated, existing road beside the canal will be improved, slope protection works will be done and walkways will be constructed at the banks along the existing canal alignment and within available vacant width of the canal.

34. The canal will be re-excavated and the slope protection works will be done by earth back fill in such a way that the existing vegetation of the upper part of the canal will be retained as it is. The existing vegetation is acting as natural slope protector, biodiversity habitat and enhancing aesthetic quality. This will act as a nature based solution. There will be CC block walkways on the bank of the canal. The width of the canal is variable and all construction works will be done along the existing canal alignment and within its vacant width according to the design. A cross section of the canal according to the preliminary design is displayed in Figure 11.

35. The existing road is to be improved on the existing alignment and within available vacant road widths. There will be cement concrete block (Uni-Block) carriageway. The width of carriageway is 3.0m according to the design.

3. Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)

36. The canal will be re-excavated, existing road beside the canal will be improved, slope protection works will be done and walkways will be constructed at the banks along the existing canal alignment and within available vacant width of the canal.

37. The canal will be re-excavated and the slope protection works will be done by earth back fill in such a way that the existing vegetation of the upper part of the canal will be retained as it is. The existing vegetation is acting as natural slope protector, biodiversity habitat and enhancing aesthetic quality. This will act as a nature based solution. There will be CC block walkways on the bank of the canal. The width of the canal is variable and all construction works will be done along the existing canal alignment and within its vacant width according to the design. A cross section of the canal according to the preliminary design is displayed in Figure 12.

38. The existing road is to be improved on the existing alignment and within available vacant road widths. There will be cement concrete block (Uni-Block) carriageway. The width of carriageway is 3.00 m according to the design.

4. Re-excavation of Pourashava Pond including slope protection, walkway and landscaping

39. The pond will be re-excavated and the slope will be protected with palisading works. The walkway construction and landscaping works will be done within available vacant pond area and within the existing walkway alignment. A cross section of the walkway according to the preliminary design is displayed in Figure 13.

40. There will be 107m long cement concrete block (Uni Block) walkway according to the design.

5. Re-excavation of Family Planning Pond including slope protection, walkway and landscaping

41. The pond will be re-excavated and the slope will be protected with palisading works. The walkway construction and landscaping works will be done within available vacant pond area and within the existing walkway alignment. A cross section of the walkway according to the preliminary design is displayed in Figure 14.

42. There will be 107 m long cement concrete block (Uni Block) walkway according to the design.

6. Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal

43. A 14m long RCC bridge will be constructed at Chainage 450 over this canal. The bridge will be constructed within the available vacant land within the canal bank. A drawing (plan and elevation) of the bridge according to the preliminary design is displayed in Figure 15.

44. A RCC bridge will be constructed according to the design.

7. Construction of 12m bridge at Ch. 575m on Gour Khati Khal

45. A 12m long RCC bridge will be constructed at Chainage 575 over this canal. The bridge will be constructed within the available vacant land within the canal bank. A drawing (plan and elevation) of the bridge according to the preliminary design is displayed in Figure 16.

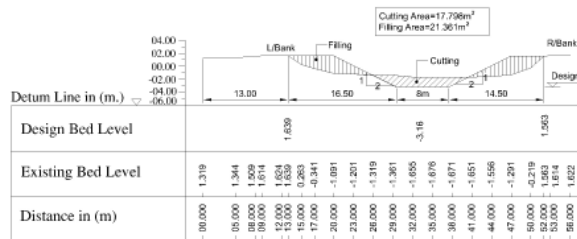
46. A RCC bridge will be constructed according to the design.

8. Construction of 8m bridge at Ch. 560m on Choto Chalna khal

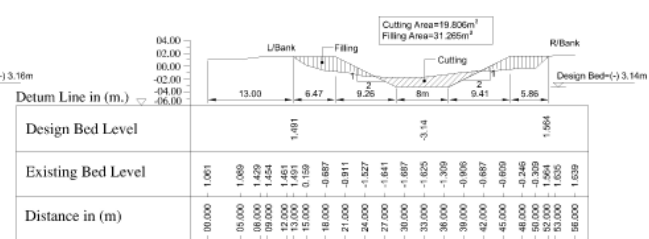
47. A 8m long RCC bridge will be constructed at Chainage 560 over this canal. The bridge will be constructed within the available vacant land within the canal bank. A drawing (plan and elevation) of the bridge according to the preliminary design is displayed in Figure 17.

48. A RCC bridge will be constructed according to the design.

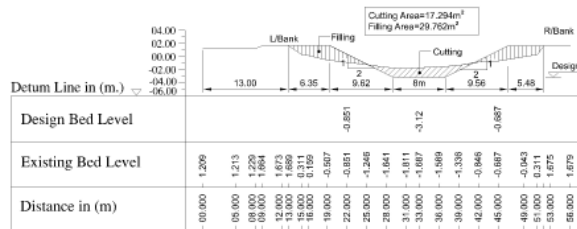
Figure 10: Cross section of Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)



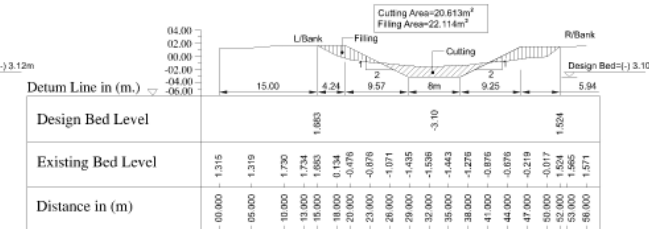
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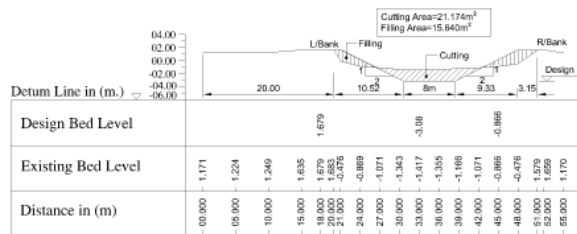
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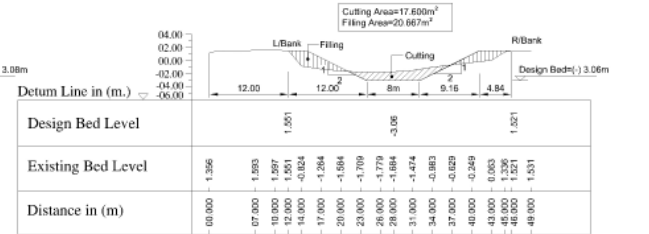
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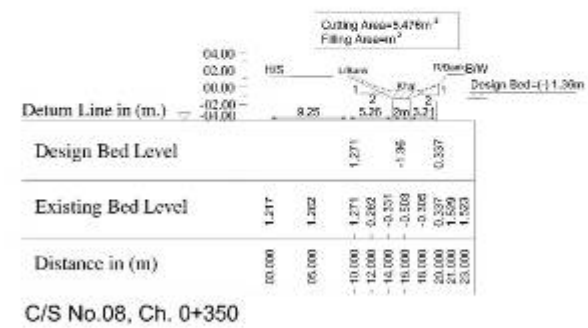
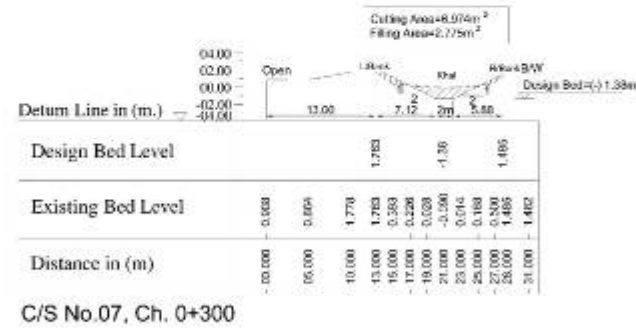
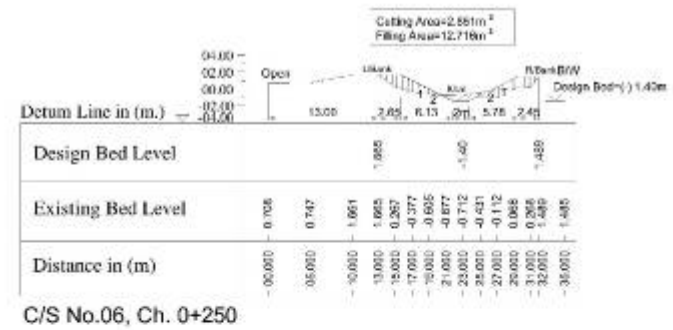
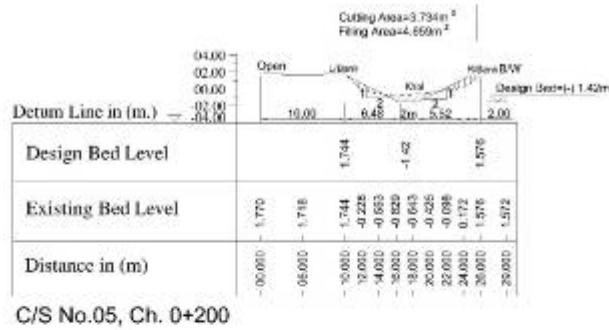


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Title : Design Cross Section of Chalna Khal

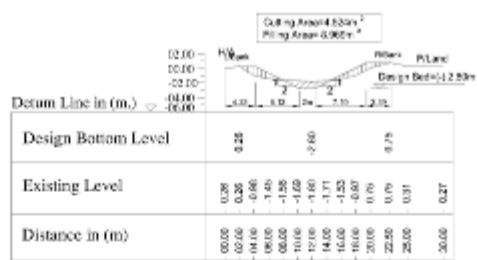
Figure 11: Cross section of Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)



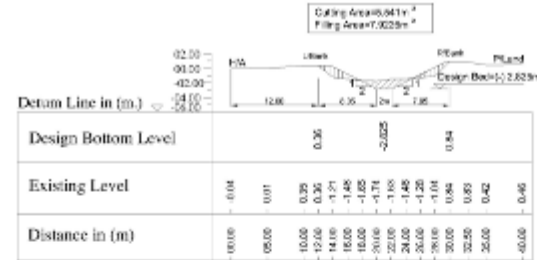
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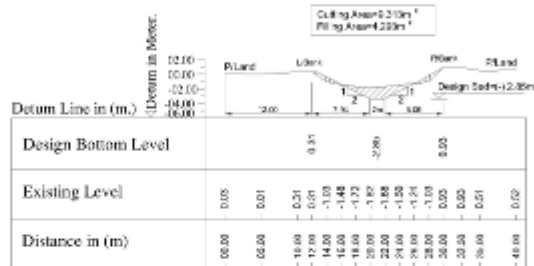
Figure 12: Cross section of Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)



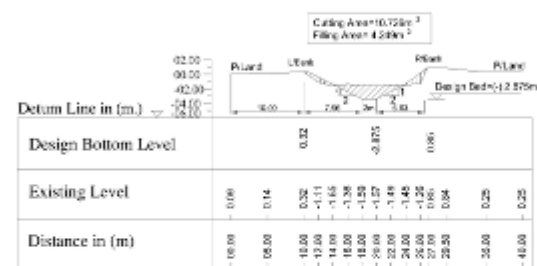
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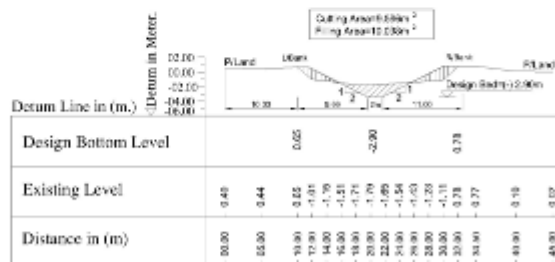
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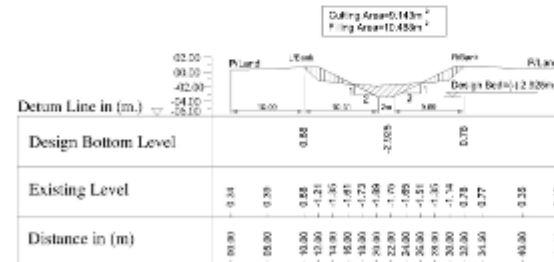
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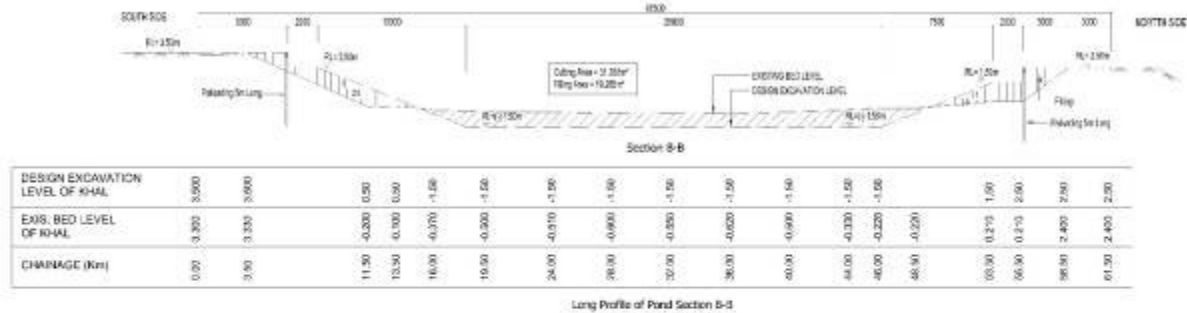
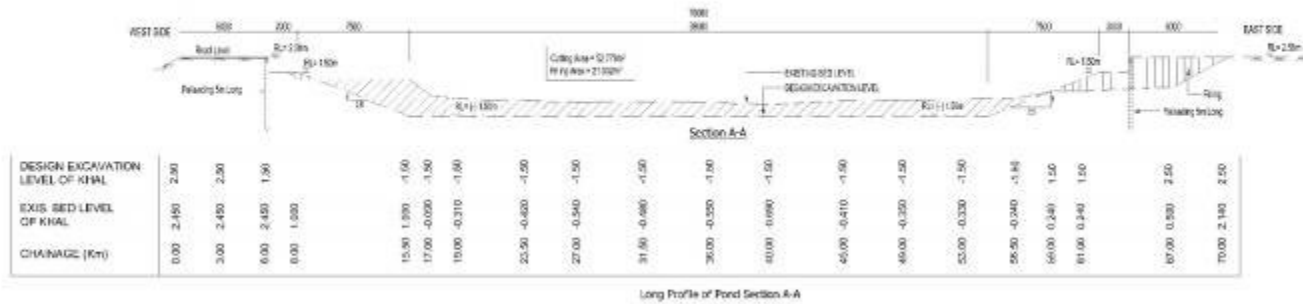


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 a) Cutting 
 b) Filling 

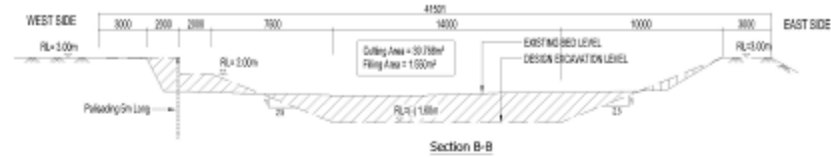
Title : Design Cross Section of Majho Khal

Figure 13: Re-excavation of Pourashava Pond including slope protection, walkway and landscaping



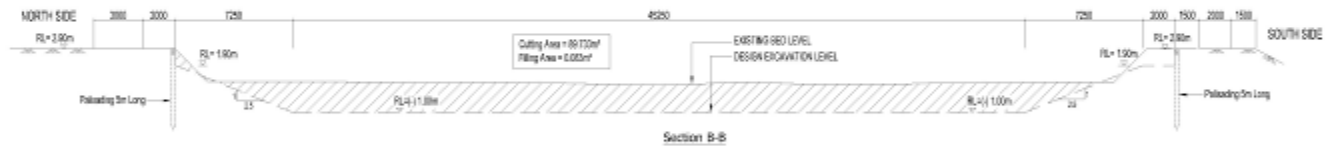
Base of Scheme: Re-excavation of Pourashava Pond including slope protection, walkway and landscaping.
Title: Design Cross Section of Pond

Figure 14: Re-excavation of Family Planning Pond including slope protection, walkway and landscaping



DESIGN EXCAVATION LEVEL OF KHAL	3.00	3.00	3.00	2.00	2.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	3.00	3.00
EXIS. BED LEVEL OF KHAL	3.04	3.00	3.00	0.98	0.97	0.89	0.78	0.69	0.72	0.68	0.60	0.68	1.00	2.80
CHAINAGE (Km)	0.00	3.00	4.00	5.90	10.00	13.00	15.00	20.00	25.00	30.00	32.00	37.00	38.00	

Long Profile of Pond, Section A-A



DESIGN EXCAVATION LEVEL OF KHAL	2.90	0.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.90
EXIS. BED LEVEL OF KHAL	2.90	0.90	0.89	0.82	0.83	0.77	0.65	0.86	0.72	0.76	0.80	0.70	0.88	0.87	2.80	2.90
CHAINAGE (Km)	0.00	2.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	47.00	48.75	56.00	58.00	60.00	68.00

Long Profile of Pond, Section B-B

Name of Scheme : Re-excavation of Family Planning Pond including slope protection, walkway and landscaping.

Title : Design Cross Section of Road

Figure 15: Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal

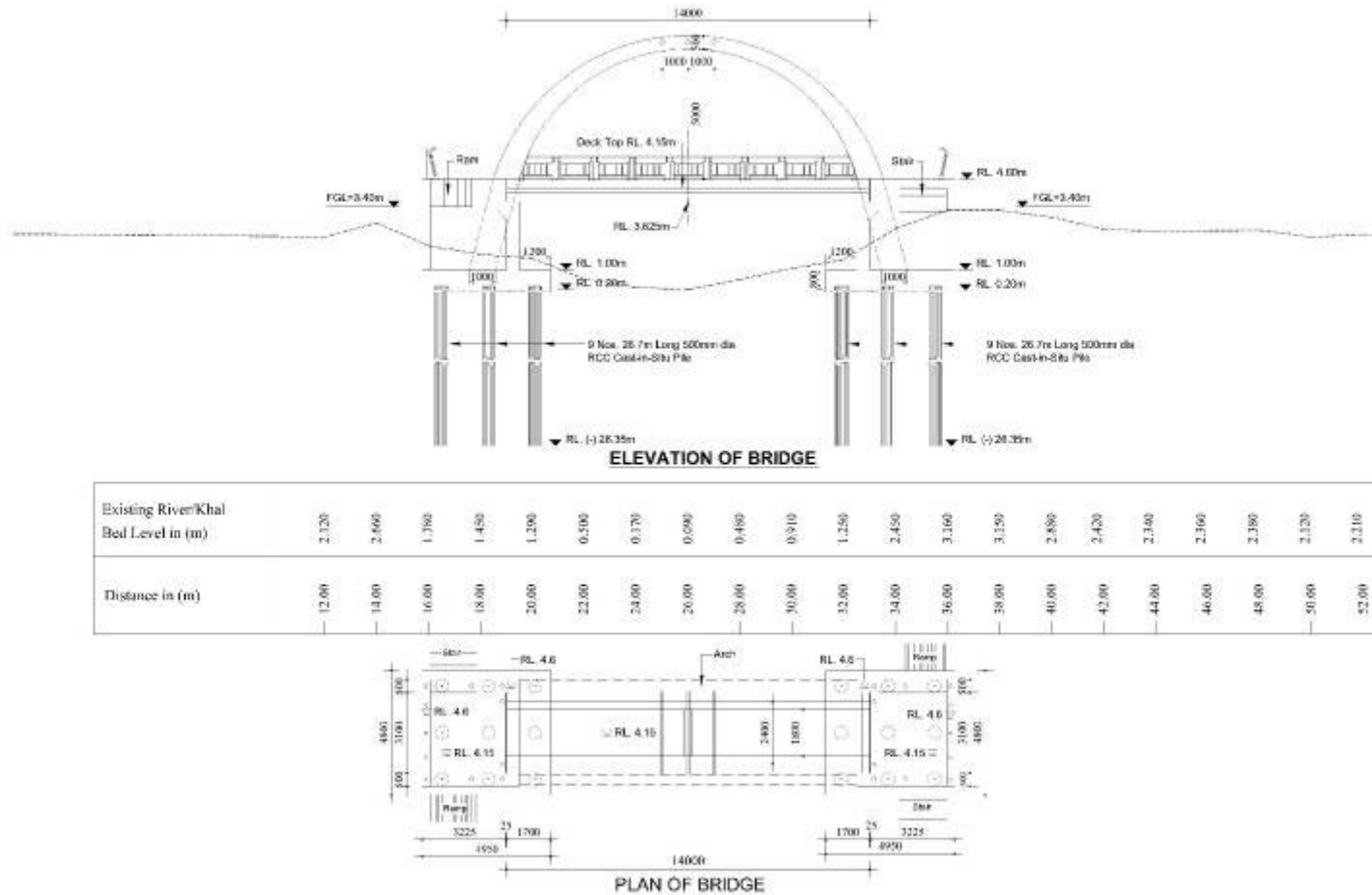
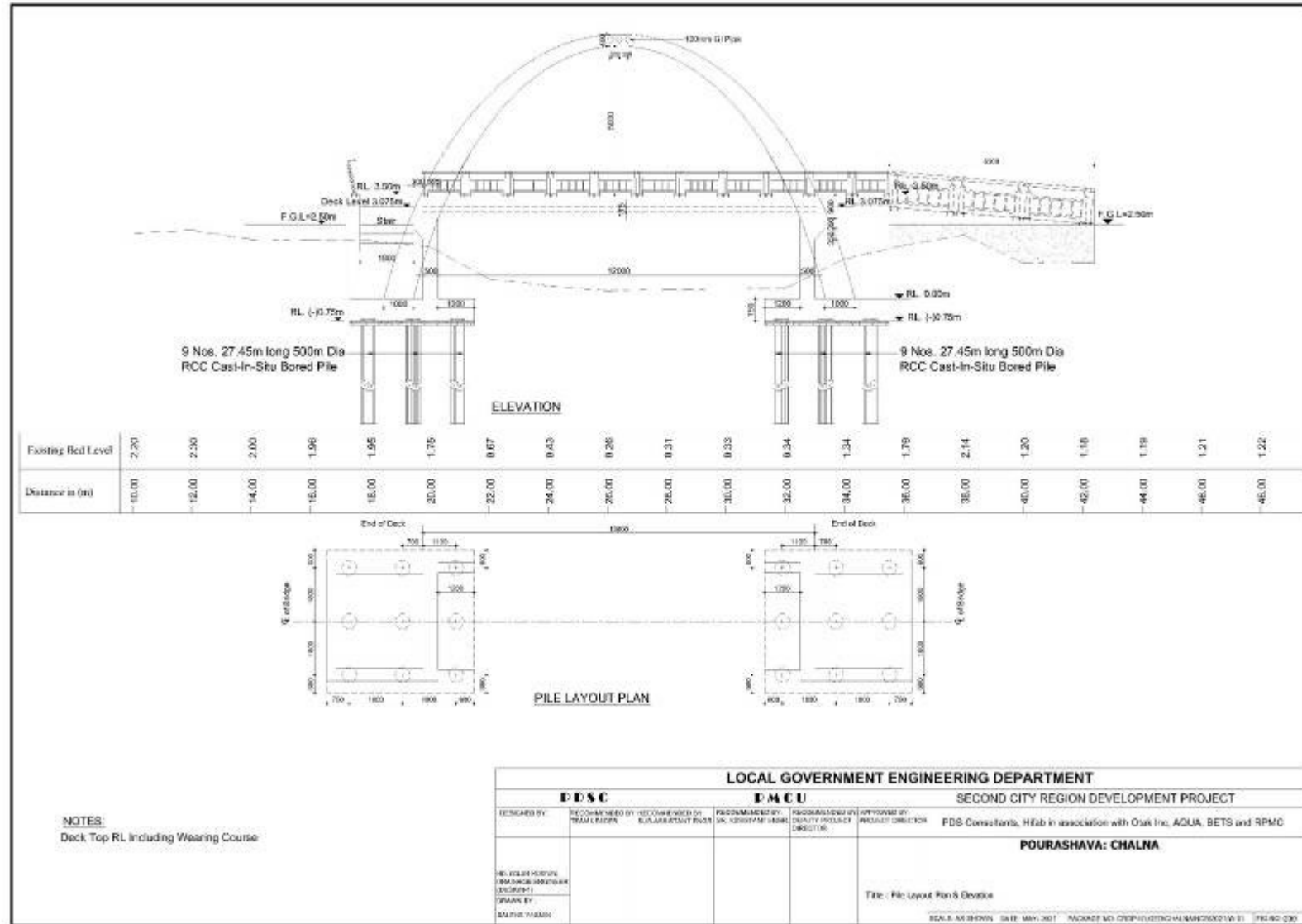


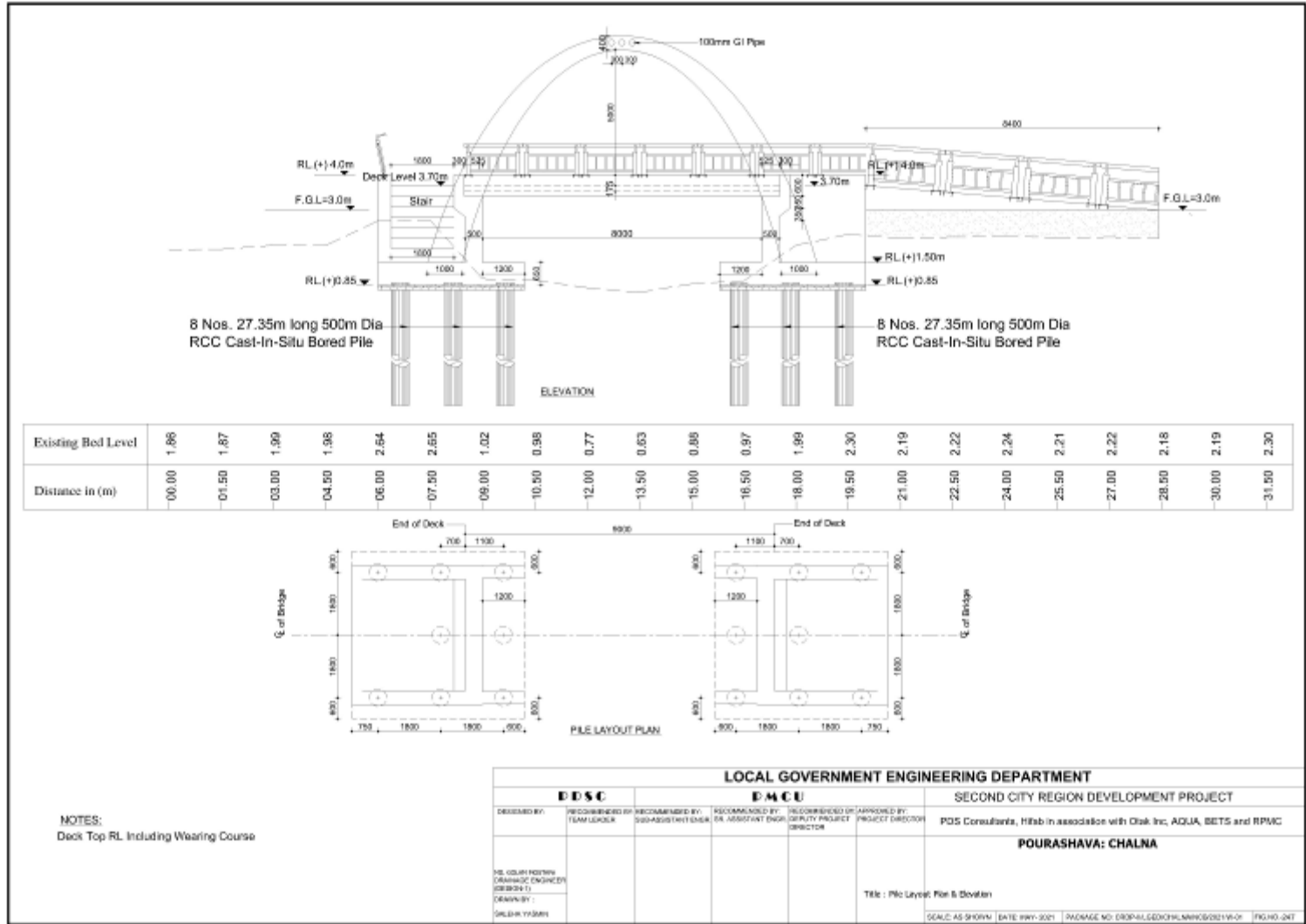
Figure 16: Construction of 12m bridge at Ch. 575m on Gour Khati Khal



NOTES:
Deck Top RL including Wearing Course

LOCAL GOVERNMENT ENGINEERING DEPARTMENT					
D.D.S.C.			D.M.C.U.		
SECOND CITY REGION DEVELOPMENT PROJECT					
DESIGNED BY:	RECOMMENDED BY:	RECOMMENDED BY:	RECOMMENDED BY:	APPROVED BY:	PDS Consultants, Hifab in association with Oak Inc, AQUA, BETS and RPMC POURASHAVA: CHALNA TITLE : File Layout Plan & Details SCALE: AS SHOWN DATE: MAY, 2017 PROJECT NO: CHOP/ENR/DTDC/H/14/04/2017/W/01 FIG. NO. 030
TEAM LEADER	EVALUATION ENGINEER	DR. ABBAS ALI	DEPUTY PROJECT DIRECTOR	PROJECT DIRECTOR	
DR. HAFIJA HUSSEIN BRIDGE ENGINEER (REGISTERED) DRAWN BY: SAHAR YAKIN					

Figure 17: Construction of 8m bridge at Ch. 560m on Choto Chalna khal



IV. FIELD WORK AND PUBLIC CONSULTATION

A. Outline of Field Work

49. Intensive inspection of proposed subproject, alignment of the roads, drains, available widths of the roads, conditions of road and its surroundings was undertaken during field visits, along with stakeholder consultations. The road and drain right of way under this subproject is owned by the Government/ Chalna Pourashava and no land acquisition will therefore be necessary. A letter from the Mayor of Chalna Pourashava stating that the roads under package W01 are owned by Chalna Pourashava and they have no objection to improve the roads by LGED through 2nd CRDP is provided in Appendix 2.

B. Public Consultation

50. Consultations were undertaken with key stakeholders in line with ADB's requirements related to social safeguard and Involuntary Resettlement and comprehensive consultation program was carried out by the PDSC consultation team. The consultees included Chalna pourashava officials, residents and business owners living adjacent to and near the proposed sub-projects elected representatives and other community members and stakeholders within the area. The initial objective was to identify different issues, problems/constraints and responses of the community to the road sub project. The consultation included information dissemination about the Project/ Sub-project and its scope, possible positive and negative impacts, involvement of local people in different activities of the Project and possible employment in Project works, etc. The public consultation and participation process included (i) identifying affected stakeholders; (ii) information on the background and technical characteristics of the sub project; (iii) creating opportunities and mechanisms for the community to participate and raise their views with regard to the proposed development; (iv) giving the stakeholders feedback on findings and recommendations; and (v) ensuring compliance to process requirements with regards to environmental and related legislations.

51. In connection with this sub project the safeguard team of PDSC along with drainage engineering team visited Chalna Pourasghava on 19th and 20th March 2018, had field visits and an introductory meetings with the Pourashava Engineer, and some councilors of the pourashava. On 24th December, 2019 a consultation meeting was held at Chalna Pourashava on the proposed Drainage Master Plan prepared by PDSC. The consultation meeting was arranged by the pourashava officials. Attendance included the Mayor, Counselors, local public representatives and other stakeholders including community representatives, members of the community, local government representatives, and businesses and family living adjacent to the road. During the field visit, the consultants investigated the existing condition of the roads and drainage alignments, any resettlement needs, rehabilitation, and the grievance redress mechanism.

52. The total participants were 71, of which male were 53 and female were 18. Details of these meeting: attendance sheets, meeting notes and photos are included in Appendix 3. During site visit, Councilors', the Pourashava Engineer, other and a surveyor accompanied by the consultants to assist identifying the locations of the road alignments were in attendance.

53. During consultation and field visit, the community was informed that the road and drainage proposals would not require any land acquisition. The participants were also informed that there

would be no tree cutting, relocation of business, and permanent removal of mobile vendors/hawkers. There is no possibility of any long-term adverse impact in terms of losing income or livelihood. Pedestrian safety would be taken care of by the contractors during the construction period by providing alternate roads, safety signs & boards, and providing speed breakers where required. Moreover, mitigation measures as specified in EMPs would also be implemented by the contractors which would be closely supervised by the Pourashava officials and consultants. The participants were also informed that there may be local employment opportunities for skilled and unskilled laborers. The active participation of women was encouraged during the field visits.

54. During discussions, the local community expressed their worries about the poor condition of the present road and drainage facilities. The general conclusion of the community was that they supported the improvement of the road and drainage channel. Details of the consultation program are included in Appendix 3. Further public consultation will be arranged during the road improvement/construction works begins.

C. Consultations with shopkeepers who may be temporarily affected

55. Consultations were also undertaken with the shopkeepers who may be temporarily affected (11 shopkeepers) which is related to noise, movement of people, obstruction of drainage etc., during construction of the roads. Their concerns are about dust, noise and access to the shops and they are aware that these temporary disruptions, which may last for 3 days approximately. They understand that the problem is temporary only and could be mitigated by adopting appropriate environmental management plan (EMP) by the contractor during construction. **None of the shopkeeper falls within vulnerable group (female, elderly, disable headed).** The EMP will include a provision requiring the contractor to conduct works in congested commercial stretches in non-business hours and prepare site specific impact avoidance and minimization plans. The EMP will take measures to minimizing excavation, avoiding disturbance to pedestrian movement through provision of planks for access, provision of adequate signage, careful traffic management and alternative temporary drainage systems. The work for the road could take place overnight and advance notices shall be given to the community where partial road closures are inevitable. Only partial road closures are anticipated. Works will be undertaken section by section so that traffic may continue to flow, and access disruptions are minimized. **The EMP will also take measures for alternative access to commercial entities if it is disrupted by the subproject interventions.** The public will also be informed about any alternate routes, if available. The 'no objection' to temporary disruption is attached in Appendix 5, which is signed by all 11 shopkeepers without any coercion or objection. The updated DDR will include a third party certification of the no objection.

V. LAND AVAILABILITY AND INVOLUNTARY RESETTLEMENT IMPACTS

A. Involuntary Resettlement

56. The social safeguard study for package W-01 of the Chalna Pourashava Drainage Improvement subprojects suggests that there is no need for land acquisition as development of roads and drainages will be done on the existing available land of the roads, which belongs to government/ pourashava. A certificate from the Mayor of Chalna Pourashava is provided in (Appendix 2).

57. It was revealed through physical investigation that the subproject will not impact any privately-owned land for undertaking civil works. As such no land acquisition and resettlement will be required. There will also be no loss of livelihood, either permanent or temporary due to loss of land/ assets, whether titled or non-titled.

58. Though this subproject will unlikely cause any impact during construction, there may however be minor temporary disturbances related to noise, and movement of people, obstruction of drainage etc. These disturbances could be easily addressed by mitigation measures, such as, minimizing excavation, avoiding disturbance to pedestrian movement through provision of planks for access, provision of adequate signage, careful traffic management and alternative temporary drainage systems. The work for the road could take place overnight and advance notices shall be given to the community where partial road closures are inevitable. Whenever inevitable, road closure will be done section by section only so that traffic may still flow. The public will also be informed about any alternate routes, if available. These measures shall be included in the Terms of References (ToR) of the Contactor.² The contractor's contract will also provide for repair/ reconstitution for any damage caused during construction.

59. Summary of land acquisition and resettlement impacts, which has been assessed using a standard involuntary resettlement checklist undertaking a complete transect walk for the subproject, is shown in Table 3.

² An 'Environmental Specification for Construction Contractor' delineating impact avoidance and mitigation measures and a 'Traffic Management Plan Template' delineating management of traffic and temporary road blockage during construction have been incorporated in Appendix 2 and in Appendix 3 of the IEE document of Chalna Pourashava Drainage Improvement Subproject, package W-01.

Table 3: Proposed subproject components in Improvement of Drainage in Chalna Pourashava Subproject., package W-01 and their Involuntary Resettlement Impact status

Component	Length/Volume	Land ownership	IR Impact
Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)	Canal 2.50 km Road 1.440 km	Governemnt/ Chalna Pourashava	The re-excavation and other works will be done within the existing available width of the canal. The road improvement work will be done within the existing available width of the road. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.
Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)	Canal 0.90 km Road 0.90 km	Governemnt/ Chalna Pourashava	The re-excavation and other works will be done within the existing available width of the canal. The road improvement work will be done within the existing available width of the road. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There are 11 shopkeepers on the bank of the canal who may be temporarily affected during construction works.
Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)	Canal 1.025 Road 1.025	Governemnt/ Chalna Pourashava	The re-excavation and other works will be done within the existing available width of the canal. The road improvement work will be done within the existing available width of the road. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.
Re-excavation of Pourashava Pond including slope protection, walkway and landscaping	Pond 2306.65 m ³ Walkway 107m	Governemnt/ Chalna Pourashava	The pond re-excavation and walkway will be constructed within the existing available bank of the pond. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.

Component	Length/Volume	Land ownership	IR Impact
Re-excavation of Family Planning Pond including slope protection, walkway and landscaping	Pond 3346.89m ³ Walkway 107m	Governemnt/ Chalna Pourashava	The pond re-excavation and walkway will be constructed within the existing available bank of the pond. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.
Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal	Bridge 14m	Governemnt/ Chalna Pourashava	The bridge will be constructed within the bank line of the canal. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.
Construction of 12m bridge at Ch. 575m on Gour Khati Khal	Bridge 12m	Governemnt/ Chalna Pourashava	The bridge will be constructed within the bank line of the canal. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.
Construction of 8m bridge at Ch. 560m on Choto Chalna khal	Bridge 8m	Governemnt/ Chalna Pourashava	The bridge will be constructed within the bank line of the canal. The land has been in possession of Pourashava. There are no issues related to land acquisition or resettlement. There is no IR impact issue on this scheme.

VI. CONCLUSIONS

A. Summary and Conclusions

60. A due diligence process was conducted for the subproject to examine the involuntary resettlement issues particularly with respect to the ADB SPS (2009) and GOB Land Acquisition Policy, 2017 requirements. The drainage and road construction/ improvement subproject at Chalna Pourashava will be a straightforward construction/ improvement along the existing alignments of the Government/pourashava-owned roads and within the available road widths. As a result, the subproject road and drainage improvement/ construction will neither cross nor affect any privately-owned land or structures. Further, any disturbance will be limited to construction period only. The likely impacts are short-term, localized and could either be easily avoided or mitigated. The present report describes the findings of the study focused on the likely subproject impacts in terms of involuntary resettlement. The results of the study

suggest that the subproject will not result in any land acquisition, resettlement or economic displacement. The reasons for this outcome are:

- a. improvement of the proposed drainages and roads will be done on the existing Government lands, which are also are encumbrance free; and
- b. the economic activities of the population along the proposed subproject alignments will not be impeded by the excavation and constructions on existing road widths, so there will be no resulting losses in income or assets.

61. The subproject is unlikely to have any involuntary resettlement impacts, thus is classified as Category C. It does not require any resettlement survey and preparation of Resettlement Plan; nonetheless, extensive consultations/ discussions with the people and beneficiaries will be conducted and their participation will be ensured during subproject implementation to immediately address concerns, if any, to expedite project works. Safeguard compliance monitoring will be conducted during the project implementation and civil works activities.

B. Next Steps

62. The DDR needs to be updated with the following information:

- (i) Continuous community consultations and stakeholder discussions are to be conducted at and around the subproject location. Issues discussed, concerns and suggestions of stakeholders to be taken into consideration during detailed design and implementation, will be included in the updated DDR.
- (ii) The due diligence report will be updated based on detailed design, initiation and completion of due procedures will be reported, and ADB approval for the DDR will be obtained prior to contract award.
- (iii) The updated DDR will include a third-party certification of the no objection to temporary disruption.

APPENDIX 1: Google Earth Image & Photos at Congested/ Dense Stretches with Commercial Development of the Subproject Roads

1. Re-excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) including road improvement, slope protection, walkway and landscaping (Ch.0-2500m)



Photo at chainage 50



Google Earth Image at Chainage 50

2. Re-excavation of Achava Khal including road improvement, slope protection, walkway and landscaping (Ch.0-900m)



Photo at chainage 75



Google Earth Image at Chainage 75

3. Re-excavation of Majho Khal including road improvement, slope protection, walkway and landscaping (Ch.0-1025m)



Photo at chainage 75



Google Earth Image at Chainage 75

4. Re-excavation of Pourashava Pond including slope protection, walkway and landscaping



Photo at north bank



Google Earth Image of the Pourashava Pond

5. Re-excavation of Family Planning Pond including slope protection, walkway and landscaping



Photo of the pond from north-east corner



Google Earth Image of the pond

6. Construction of 14m bridge at Ch. 450m on Boro Kholisha Khal



Photo of the bridge construction site



Google Earth Image of the bridge construction site

7. Construction of 12m bridge at Ch. 575m on Gour Khati Khal



Photo of the bridge construction site



Google Earth Image of the bridge construction site

8. Construction of 8m bridge at Ch. 560m on Choto Chalna khal



Photo of the bridge construction site



Google Earth Image of the bridge construction site

APPENDIX 2: Land Ownership Certificate from the Mayor of Chalna Municipality



**Chalna Pourashava
District. Khulna**

উন্নয়নের গণতন্ত্র
শেখ হাসিনার মূলমন্ত্র

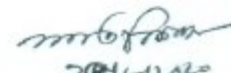
Memo No:- ৪৬.৪০.৪৭০৭.০২২২৪.০০০.০৬.১০৬

Date:- ২৫/০৬/২০২০

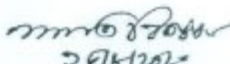
Road Ownership Certificate

This is to Certify that the schemes of the following Package of Chalna Pourashava under the Second City Region Development Project of LGED situated within the jurisdiction of Chalna Pourashava. The schemes belong to the Pourashava. There is no other road owner involve in the following Schemes.

SL.No.	Package No.	Name of schemes
1.	Chalna/ W-01	* Re-Excavation of Chalna Khal (Boumer Gachtola to Ekneck Bridge) *Improvement of Road along the north bank of Chalna Khal. *Slop Protection work,construction of walkway in/c Landscaping along the bank of Chalna Khal.
2.		*Re-excavation Achava Khal *Improvement of road along the bank of Achava khal *Slop Protection work, construction of walkway including landscaping along the bank of Achava khal
3.		*Re- excavation of Majho Khal *Improvement of road along the bank of Majho khal *Slope protection work, construction of walkway including Landscaping along the bank of Majho khal


২৫/৬/২০২০
সনাত কুমার বিহান
মেয়র
চালনা পৌরসভা
খুলনা

SL.No.	Package No.	Name of schemes	
4.		4	*Re-excavation of pourashava pond, Upzilla pond & Family planning pond *Slope protection, Walkway and Landscaping for Pourashava pond, Upzilla pond and Family planning pond.
5		5	Rehabilitation of Sluice gate over chalna khal near Bowmer gach tola .
6		6	Rehabilitation of Sluice gate over Gourkathi khal.
7		7	Construction of foot bridge over Boro kholisha khal near Rudhir School.
8		8	Construction of foot bridge over chalan khal Infort Govt primary School.
9		9	Construction of foot bridge over Achavua khal Infort momi Hazi house .
10		10	Construction of foot bridge over Gour khati khal infort of counseeler Robindronat Sarder .
11		11	Construction of foot bridge over chalna khal infort Nowagen doctor
12		12	Construction of foot bridge over chot chalna khal house of Mr.Sahadad.
13		13	Construction of foot bridge over bridge over Achavua khal Infort of MM Collage.


 ২৭/৬/২০২০
 (Sanat Kumar Biswas)
 Mayor
 Chalna pourashava
 Dacope, Khulna.



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
উপজেলা নির্বাহী অফিসারের কার্যালয়
দাকোপ, খুলনা।
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স্মারক নং : ০৫.৪৪.৪৭১৭.০০১.২৬.০০৬.২০- ৫৮৭

তারিখ : ২২/০৯/২০২০

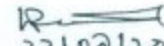
বিষয় : অনাপত্তি সনদ পত্র (NOC) প্রদান।

সূত্র : মেয়র, চালনা পৌরসভার, দাকোপ, খুলনার স্মারক নং- ৪৬. ৪০. ৪৭১৭. ০২২. ১৮. ০৩১. ১৩ .৩১৬ তারিখ :
২০/০৯/২০২০।

উপর্যুক্ত বিষয় ও সূত্রোক্ত স্মারকের প্রেক্ষিতে জানানো যাচ্ছে যে, চালনা পৌরসভায় নগর অঞ্চল উন্নয়ন প্রকল্প- ২য় পর্যায় (CRDP-2) এর আওতায় পৌরসভা কর্তৃক দাখিলকৃত খাল সমূহ যথাক্রমে (ক) বউমার গাছতলা হতে একনেক খ্রীজ পর্যন্ত চালনা খাল পুনঃ খনন, ঢাল সুরক্ষা, ফুটপাথ তৈরী ও সৌন্দর্য বর্ধন কাজ (মোট দৈর্ঘ্য-২.৫০ কিঃ মিঃ) (খ) আঁচাভূয়া খাল পুনঃ খনন, ঢাল সুরক্ষা, ফুটপাথ তৈরী ও সৌন্দর্য বর্ধনের কাজ (মোট দৈর্ঘ্য- ০.৭০০ কিঃ মিঃ) ও পুকুর সমূহ যথাক্রমে - পৌরসভার পুকুর, উপজেলার অভ্যন্তরীণ পুকুর ও পরিবার পরিকল্পনা অফিসের সম্মুখে পুকুর সমূহের ঢাল সুরক্ষা, ফুটপাথ তৈরী ও সৌন্দর্যবর্ধনের প্রকল্পগুলো জনকল্যানমূলক প্রকল্প বলে নিম্ন স্বাক্ষরকারী মনে করে। প্রকল্পগুলো বাস্তবায়িত হলে পৌরসভার সৌন্দর্য বৃদ্ধি সহ বিনোদন ক্ষেত্র তৈরি হবে এবং নাগরিক সেবা বিকাশে সহায়ক হবে মর্মে প্রতীয়মান হয়। প্রকল্পগুলো জনকল্যানমূলক এবং জনস্বার্থে সিআরডিপি-২ প্রকল্পের মাধ্যমে চালনা পৌরসভা কর্তৃক বাস্তবায়িত প্রকল্পগুলো পুনঃ খনন, ঢাল সুরক্ষা, ফুটপাথ তৈরী ও সৌন্দর্য বর্ধন সহ উন্নয়ন কাজ বাস্তবায়িত হলে এ অফিসের কোন আপত্তি নেই।

০২। বিষয়টি অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য প্রেরণ করা হলো।

মেয়র
চালনা পৌরসভা, খুলনা।


২২/০৯/২০২০
(মো: আবদুল ওয়াদুদ)
উপজেলা নির্বাহী কর্মকর্তা
দাকোপ, খুলনা।

unodacope@mopa.gov.bd

মোঃ আবদুল ওয়াদুদ
উপজেলা নির্বাহী অফিসার
দাকোপ, খুলনা।

**APPENDIX 3: List of Consultations/ Meetings at different locations of the
package W-01 subproject under Chalna Pourashava**

Sl. No	Date of Consultation	Place of consultation	Number of Participants	Issues Discussed	Major findings
01	24.12.2019	Venue: Chalna Pourashava Meeting Hall	<p>Male=53 Female=18 Total= 71</p> <p>Mayor, elected ward councillors including women councillors, pourashava and other professional and technical staff, representatives from Mosques and Temples, schools and president of CNG owners association; shop owner association, local businesses, etc.</p>	<p>PDSC disseminated information about drainage master plan and their recommendations.</p> <p>The meeting discussed and recommended some changes in alignment and finally approved the Drainage Master Plan by the Mayor on behalf of the participants. The Mayor and the Consultants emphasized the need to proceed with the Drainage Master Plan and the sub projects in order to maintain the Government of Bangladesh and ADB investment program.</p>	<p>All of the participants heard about the proposed development program and welcomed the subproject. The existing drainage condition very poor. In the rainy season it becomes very difficult for people to transport and move. The better drainage and road condition will greatly ease the pain of the present suffering in movement of the road. Business, education and health will be highly benefited and will be the peoples' overall wellbeing.</p> <p>Participants seemed, there are no possibilities of IR impacts considering land acquisition & physical or economic displacement of people, being construction/ development of drain and road on the existing alignments& drains will be done on the road shoulder and under the road. They assured to cooperate as required. The participants understood GRM procedure and project policy, showed interest to participate in project implementation. They Mayor and the counselors accepted the drainage master plan.</p>

Photographs of Community Consultations



Consultation for Chalna Pourashava Package W-01 schemes



Consultation for Chalna Pourashava Package W-01 schemes

APPENDIX 4: List of Participants in Consultations Meetings in different Location of 2nd CRDP Chalna Pourashava, Package W-01

স্থানীয় সরকার প্রকৌশল অধিদপ্তর
নগর অঞ্চল উন্নয়ন প্রকল্প
আগার গাঁও, শেরে বাংলা নগর, ঢাকা।

প্রকল্পের নামঃ **চালনা পৌরসভা ড্রেনেজ সিস্টেম প্রকল্প**

Sub Project Name: **Chalna Pourashava Drainage Master Plan.**

Focus Group Discussion:

উপস্থিতির হাজিরাঃ **Attendance of The Participants : -**

ক্র: নং SL.N	নাম Name	ঠিকানা Address	মোবাইল Mobile	পেশা Profession	স্বাক্ষর Signature
১/	নব্বোত্তম কল্যাণ	চালনা পৌরসভা ৬ নং ওয়ার্ড	০১৭২০০৬৭০০	স্বয়ংসেবা	নব্বোত্তম কল্যাণ
২/	নব্বোত্তম কল্যাণ	"	০১৭২০০২৩০৩	কর্মচারী	নব্বোত্তম কল্যাণ
৩/	জিহাদ হক	চালনা পৌরসভা ৬ নং ওয়ার্ড	০১৭৫০২৮৫৫	শ্রমিক	জিহাদ হক
৪/	জিহাদ হক	"	০১৭৫০২৮৫৫	শ্রমিক	জিহাদ হক
৫/	আব্দুল হক	মুন্সিগঞ্জ সরকারি স্কুল	০১৭১৭৫৩২২	শ্রমিক	আব্দুল হক
৬/	ফিরোজ হক	দাকোপা (ওয়ার্ড ৭)	০১৩১৩০২৮	"	ফিরোজ হক
৭/	আব্দুল হক	চালনা পৌরসভা ৬ নং ওয়ার্ড	০১৭২০০৬৭০০	কর্মচারী	আব্দুল হক
৮/	ফিরোজ হক	চালনা পৌরসভা ৬ নং ওয়ার্ড	০১৭২০০৬৭০০	কর্মচারী	ফিরোজ হক
৯/	সাইফ হক	চালনা পৌরসভা ৬ নং ওয়ার্ড	০১৬১২৩১১৩৩০	কর্মচারী	সাইফ হক
১০/	মোঃ শফিকুল ইসলাম	চালনা-০২ নং ওয়ার্ড	০১৭২৪-৪৭২৬৪৭	কৃষিকার্মী	মোঃ শফিকুল ইসলাম
১১/	মোঃ আব্দুল হক	সরকারি চালনা পৌরসভা	০১৭২০০৬৭০০	"	মোঃ আব্দুল হক
১২/	Pronob Mallick	Chalna Pourashava	০১৭৩০-৪৪১১৮	Service	Pronob
১৩/	Md Shinajul Islam	Secretary, Chalna Municipality	০১৭১৭৩২৭৩৩	Service	Md Shinajul Islam
১৪/	আব্দুল হক (ওয়ার্ড ৬)	ওয়ার্ড ৬ (ওয়ার্ড ৬)	০১৭১৫১৪২৫৭	"	আব্দুল হক
১৫/	মোঃ আব্দুল হক	কার্টার্স ওয়ার্ড চালনা পৌরসভা	০১৭১১-৩৭৭৪৪২	কার্টার্স	মোঃ আব্দুল হক
১৬/	আব্দুল হক	কার্টার্স ওয়ার্ড ০১ নং ওয়ার্ড	০১৩৩২২৭৪০	কার্টার্স	আব্দুল হক
১৭/	আব্দুল হক	ওয়ার্ড ০৬ চালনা পৌরসভা	০১৭৪৬২৭০০	কার্টার্স	আব্দুল হক
১৮/	আব্দুল হক	ওয়ার্ড ০৬ চালনা পৌরসভা	০১৭১৫১৩৬১	কার্টার্স	আব্দুল হক
১৯/	আব্দুল হক	ওয়ার্ড ০৬ চালনা পৌরসভা	০১৭১৫-২০০৪৭০	কার্টার্স	আব্দুল হক
২০/	আব্দুল হক	ওয়ার্ড ০৬ চালনা পৌরসভা	০১৭২০২২০০	কার্টার্স	আব্দুল হক


 সনাত কুমার বিশ্বাস
 চেয়ারম্যান
 চালনা পৌরসভা, তুলনা।
 ২৫/১১/১৭

স্থানীয় সরকার প্রকৌশল অধিদপ্তর
নগর অঞ্চল উন্নয়ন প্রকল্প
আগার গাঁও, শেরে বাংলা নগর, ঢাকা।

প্রকল্পের নামঃ- চালনা পৌরসভা ড্রেনেজ সার্ভিস প্রকল্প

Sub Project Name: Chalna Pourashava Drainage Master Plan.

Focus Group Discussion:

উপস্থিতির হাজিরাঃ Attendance of Participants.

ক্র. নং: SL.No.	নাম Name	ঠিকানা Address	মোবাইল Mobile	পেশা Profession	স্বাক্ষর Signature
২১	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
২২	শ্রীমতী সুলতানা হুসেইন	চালনা বাজার	০১৭১১৬০২৭	কৃষিকা	
২৩	কামরুন্নাহ চৌধুরী	চালনা বাজার	০১৭১০৭৭৫০	কৃষিকা	
২৪	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-০১২১১	কৃষিকা	
২৫	সুলতানা হুসেইন	চালনা বাজার	০১৭১১৬০২৭	কৃষিকা	
২৬	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
২৭	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
২৮	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
২৯	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩০	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩১	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩২	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৩	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৪	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৫	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৬	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৭	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৮	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৩৯	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	
৪০	শ্রীমতী জাহান্না বেগম	চালনা বাজার	০১৭১১-১১০৪১১	কৃষিকা	

স্বাক্ষর
২৪/১২/১৭
শ্রীমতী জাহান্না বেগম
মেয়র
চালনা পৌরসভা, ঢাকা।

স্থানীয় সরকার প্রকৌশল অধিদপ্তর
নগর অঞ্চল উন্নয়ন প্রকল্প
আপার গাঁও, শেরে বাংলা নগর, ঢাকা।

প্রকল্পের নামঃ- চালনা পৌরসভা ড্রেনেজ মাস্টার প্লান

Sub Project Name: Chalna Pourashava Drainage Master Plan

Focus Group Discussion:

উপস্থিতির হাজিরাঃ Attendace of the Participants.

ক্র: নং SL.N	নাম Name	ঠিকানা Address	মোবাইল Mobile	পেশা Profession	স্বাক্ষর Signature
৪১	আবদুল হক	চালনা পৌরসভা	০১৭১৩০১০০৭০	কর্মচারী	[Signature]
৪২	মাহবুব	চালনা পৌরসভা			[Signature]
৪৩	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭২৫৬৭০২৮৬	কর্মচারী	[Signature]
৪৪	আব্দুল হক	চালনা পৌরসভা	০১৭৫৪৪২৫০৫	পরিচালক	[Signature]
৪৫	আব্দুল হক	চালনা পৌরসভা	০১৭৪৩৪২৩৩৪	কর্মচারী	[Signature]
৪৬	চন্দন হোসেন	চালনা পৌরসভা	০১৭৩৫-১৫৬৬৫	স্বাক্ষর	[Signature]
৪৭	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭২৫-৬৪৬৫০	কর্মচারী	[Signature]
৪৮	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৪৪৬৭৭৩৫	কর্মচারী	[Signature]
৪৯	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭১৩-১৫৬৬৫	কর্মচারী	[Signature]
৫০	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৪০-৭০৭২৬২	কর্মচারী	[Signature]
৫১	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৩৬-০০০৭৫০	কর্মচারী	[Signature]
৫২	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭১৩-১৫৬৬৫	কর্মচারী	[Signature]
৫৩	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭২২৬২৬১০০	কর্মচারী	[Signature]
৫৪	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৩৩৬২২৬৫৫	কর্মচারী	[Signature]
৫৫	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭১৫৪৭৭২৭৫	কর্মচারী	[Signature]
৫৬	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭১৪-০০২৪৪৭	কর্মচারী	[Signature]
৫৭	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭২৩-৭৩৭০৬	কর্মচারী	[Signature]
৫৮	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৫৫-২৫৪৪৭৫	কর্মচারী	[Signature]
৫৯	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭২৫৬৪৪৭৫	কর্মচারী	[Signature]
৬০	মঞ্জুর হোসেন	চালনা পৌরসভা	০১৭৫৫-৩৫৬৬৫	কর্মচারী	[Signature]

২৪/১২/১৩
সহকারী কমান্ডার
নগর
চালনা পৌরসভা, খুলনা।

স্থানীয় সরকার প্রকৌশল অধিদপ্তর
নগর অঞ্চল উন্নয়ন প্রকল্প
আগার গাঁও, শেরে বাংলা নগর, ঢাকা।

প্রকল্পের নাম: চালনা পৌরসভার ড্রেনেজ মাস্টার প্ল্যান

Sub Project Name: Chalna Pourashava Drainage Master plan

Focus Group Discussion:

উপস্থিতির হাজিরা: Attendance of the Participants.

ক্র: নং SL.N	নাম Name	ঠিকানা Address	মোবাইল Mobile	পেশা Profession	স্বাক্ষর Signature
৬১	ফাহুদ আমিন	পারশেদগাও	০১৭২৪৫৩৪৬১৩	শ্রমিক	
৬২	সো. আফিকাত হাভা	চালনা পৌরসভা	০১৭১১১৮৭৩২৪	চাকুরী	
৬৩	সো. আজিনুর রহমান	চালনা পৌরসভা	০১৭৪০০২৩৪১	চাকুরি	
৬৪	আফিয়াত হিন্দী	৩২৭ নং নোয়াখালী	০১৭২৩৩৩৩২৬	বুধি	
৬৫	ই. ফারুক আলী	চালনা পৌরসভা		স্বাধীন	
৬৬	সুখর কলী	চালনা পৌরসভা	০১৭৩১২৩০৫৫৫	স্বাধীন	
৬৭	মিঃ মিকি	৪২৭৩ নং চালনা পৌরসভা	০১৭১৫১৫৪০০	ছাত্র	মিঃ মিকি
৬৮	সে. এ. জে. কোমল	৩২৭ নং চালনা পৌরসভা	০১৭৪০৪৫২৫৫	চাকুরি	৬৫২২৯
৬৯	মিঃ হাসিনা বেগম	৫ নং ওয়ার্ড চালনা পৌরসভা	০১৭১৪-৪১০১২৬	ছাত্র	মিঃ হাসিনা বেগম
৭০	আমিরুল ইসলাম	৭ নং ওয়ার্ড চালনা পৌরসভা	০১৭১১৮১৫৬৬০	ছাত্র	আমিরুল ইসলাম
৭১	আফিয়াত হিন্দী	চালনা পৌরসভা ৩২৭ নং	০১৭১২৪৬৪২১৩	চাকুরী	
					২৯/১২/১৭
					মনজুর মোস্তাফিজ মেয়র চালনা পৌরসভা, খুলনা।

APPENDIX 5: No objection to temporary disturbance by the shop owners who may be temporarily affected

স্থানীয় সরকার প্রকৌশল অধিদপ্তর
নগর অঞ্চল উন্নয়ন প্রকল্প (২য় পর্যায়)
লেবেল-৪, আর ডি ই সি ভবন, আগারগাঁও শের-এ-বাংলা নগর
ঢাকা-১২০৭

অদ্য ২৫/০৮/২০২০ ইং তারিখে Improvement of road along the bank of Achava khal. সড়কের পুনঃ নির্মাণ ও নির্মাণ কার্যক্রমে ব্যবসা বানিজ্যে সাময়িক অসুবিধা সম্পর্কে এক আলোচনা সভা অনুষ্ঠিত হয়।

আমরা অবহিত আছি যে রাস্তা পুনঃ নির্মাণের সময় ব্যবসা বানিজ্যে সাময়িক অসুবিধা হতে পারে। আমরা বলতে চাই যে, উন্নত রাস্তা আমাদের সবার জন্য প্রয়োজন। আমরা সেচ্ছায় নির্মাণ করার সময় ঠিকাদার তার কর্মীদেরকে সহযোগিতা করবো। আমাদের সম্মুখে এই রাস্তা উন্নয়নের কাজের প্রতি কোন আপত্তি থাকবে না।

No objection for temporary disruption

We are well aware about the temporary disruption of business/access during construction of road. We would like to express that all of us require an improved road and are willing to cooperate with the contractor during period of construction.

We don't have any objection for the road improvement work for the temporary disruption of business/access.

প্রকল্পের নাম : নগর অঞ্চল উন্নয়ন প্রকল্প (২য় পর্যায়), CRDP-II

পৌরসভার নামঃ চালনা পৌরসভা, দাকোপ, খুলনা।

অংশগ্রহনকারী ব্যবসায়ী গণের নাম, ঠিকানা, স্বাক্ষর ও তারিখ (Improvement of road along the bank of Acharua Khal) Date:- 25/08/2020

Discussion with shop owner

ক্রমিক নং Sl. #	ব্যবসা মালিকের নাম Name of business owner	ব্যবসার ধরন Category of business	মোবাইল নং Mobile no.	স্বাক্ষর Signature of business owner
০১.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭২৭৭২৭২	শ্রীমতী সুলতানা
০২.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭১৬১০৫৫৫	শ্রীমতী সুলতানা
০৩.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭৪৬৩৬২	শ্রীমতী সুলতানা
০৪.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭৪৮৩২৬৫	শ্রীমতী সুলতানা
০৫.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭৩২৭২০০৬	শ্রীমতী সুলতানা
০৬.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭৩৩০৫৫৫	শ্রীমতী সুলতানা
০৭.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭১৭৪২০	শ্রীমতী সুলতানা
০৮.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭১৪৬৭	শ্রীমতী সুলতানা
০৯.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭০৭২০	শ্রীমতী সুলতানা
১০.	শ্রীমতী সুলতানা	ফ্যান্ডার	০১৭২৩৬৭২০	শ্রীমতী সুলতানা
১১.	শ্রীমতী সুলতানা	ফ্যান্ডার	০২৭৭৫৬৭৭	শ্রীমতী সুলতানা
১২.				
১৩.				
১৪.				

শ্রীমতী সুলতানা
প্যানেল ইন্সপেক্টর
চালনা পৌরসভা, খুলনা।