

Land Acquisition and Resettlement Due Diligence Report

Document stage: Draft for consultation
Project number: 42266
April 2016

IND: Kolkata Environmental Improvement Investment Program (TR2 SD09)

Prepared by Kolkata Municipal Corporation (KMC) for the Asian Development Bank.

This due diligence report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

CURRENCY EQUIVALENTS

(as of 22 April 2016)

Currency unit	=	Rupee (INR)
INR 1.00	=	USD 0.01504
USD 1.00	=	INR 66.4893

ABBREVIATIONS

ADB	-	Asian Development Bank
BPL	-	below poverty line
DH	-	Diamond Harbour Road
DWF	-	Dry Weather Flow
GAP	-	Ganga Action Plan
IR	-	Involuntary Resettlement
KEIP	-	Kolkata Environmental Improvement Project
KEIP	-	Kolkata Environmental Improvement Investment Program
KMC	-	Kolkata Municipal Corporation
MFF	-	multi-tranche financing facility
NOC	-	No Objection Certificate
PS	-	pumping station
ROW	-	right of way
S&D	-	sewerage and drainage
SSE	-	South Suburban East
STP	-	sewerage treatment plant
SWF	-	storm water flow
LPS	-	liters per second
MS	-	Mild Steel

CONTENTS

	Page
I. INTRODUCTION	1
A. Background	1
B. Scope of this Report	1
II. SUBPROJECT DESCRIPTION	2
III. FIELD WORK AND PUBLIC CONSULTATION	3
A. Outline of Field Work	3
B. Public Consultation	3
IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS	5
A. Laying of Sewer Lines	5
B. Construction of Combined Pumping Station	6
C. Laying of DWF and SWF Pumping Mains	7
V. CONCLUSIONS	11
A. Summary and Conclusions	11
B. Next Steps	11

List of Appendixes

1. Handing over Letter from I&WD, Government of West Bengal to KEIIP
2. Summary of Community Consultation

I. INTRODUCTION

A. Background

1. On 26 September 2013, the Asian Development Bank (ADB) approved the provision of loans under a multitranche financing facility (MFF) for the Kolkata Environmental Improvement Investment Program (KEIIP or the Investment Program) for an aggregate amount not to exceed \$400 million. The impact of the Investment Program will be improved access to water supply and sanitation in Kolkata Municipal Corporation (KMC). The outcome will be improved water supply, sewerage and drainage service quality and operational sustainability in selected areas of KMC. KEIIP has three outputs: (i) inefficient water supply assets rehabilitated; (ii) sewerage extension to peripheral areas continued;¹ and (iii) financial and project management capacity further developed. KMC is KEIIP's executing agency. A project management unit (PMU) created under KMC is implementing KEIIP.

2. The first loan under it, Tranche 1 or Loan 3053-IND, amounting to \$100 million, was approved by ADB on 22 October 2013, signed on 3 March 2014 and made effective on 30 May 2014. Project 1, supported by tranche 1, included subprojects for improvement of infrastructure, operations and sustainability in sewerage, drainage and water supply in KMC.

3. The proposed Project 2, supported by the proposed tranche 2 of KEIIP, will include physical and non-physical investments in water supply and sanitation improvement in KMC. Project 2 is aligned with improved access to water supply and sanitation in KMC as defined by the Investment Program.

4. A total of six subprojects prioritizing sewerage and drainage work are prioritized under Project 2, including: (i) sewerage and drainage work and construction of 1 pumping station in ward no. 114 (package TR-2 SD 01); (ii) development of sewerage and drainage network in Rania box catchment including outfall structure (package TR-2 SD 02); (iii) development of sewerage and drainage network in Rania box catchment and Vivekananda Road catchment including one combined pumping station and outfalls (package TR-2 SD 03); (iv) laying of a trunk sewer along James Long Sarani (package TR-2 SD 04); (v) development of sewerage and drainage network including outfall structures in wards 123 and 124 (package TR-2 SD 05); and (vi) sewerage and drainage network in boroughs XIII and XIV (package TR-2 SD 06). Non-priority packages for sewerage and drainage under Project 2 include: (i) sewerage and drainage mains and 2 pumping stations (augmentation of Keorapukur MPS) in Tolly's Nullah/Keorapukur Sub-basin in Borough XIII (Ward 115 and part of Ward 122); and (ii) Construction of new pumping station at Lalababu Nikashi/Bagjola Canal.

B. Scope of this Report

5. This land acquisition and resettlement due diligence report is prepared for the proposed sewerage and drainage work in Thakurpara and Purbaputuri catchment in Borough XI (Part of ward no -114). A pumping station is proposed under SD 09 at Keorapukur, within the premises of the old Keorapukur pumping station of Irrigation and Waterways Directorate, Government of West Bengal, for effective handling storm water and waste water.

¹ The 1899 Calcutta Municipal Act defined the administrative domain of the municipal authority as covering 25 wards and having an areal extent of 48.5 square kilometers. Many boundary changes followed, the latest one in January 1984 when Boroughs XI, XII, XIII, XIV and XV were annexed to KMC. These boroughs in the peripheral areas, are popularly known as "added areas".

6. 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 and photographs. This land acquisition and resettlement due diligence report needs to be read along with the Resettlement Framework prepared for KEIIP.

7. Upon project implementation, the Officer designated for Social Safeguards at PMU will be required to undertake a review of this due diligence, prepare a confirmation letter or report documenting any modifications for the subproject and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction in the subproject.

II. SUBPROJECT DESCRIPTION

8. The new areas added to the city of Kolkata after 1984 ('added areas') have major sewage and drainage disposal problems. Major portions of the added areas are devoid of any organized drainage system and are served only by a surface drainage system carrying both sullage and storm runoff. The proposed subproject aims to minimize the drainage problems in a portion of the added area and contribute to its overall environmental upgradation.

8. KMC area is divided into nine major drainage basins. The sub-project area comprising part of Borough XI falls under a major drainage basin, the Keorapukur Canal (East Bank) Sub-Basin. The proposed subproject comprises development of sewerage and drainage network in Purbaputuri and Thakurpara (part of ward number 114), and construction of a pumping station within the premises of old Keorapukur canal pumping station and outfall sewers. It aims to resolve water logging problems in the project area and to direct the sewage generated in the area to KMC's Sewage Treatment Plant (STP) at Joka.

9. The proposed subproject area – Purbaputuri and Thakurpara (part of ward number 114), which is a part of the 'added areas' but were not covered under KEIP, is devoid of any organized sewerage and drainage system. The major water logged areas in the proposed subproject coverage area include Purbaputuri, Baganpara, Sath Bigha, Kobordanga, and Thakurpara. In the absence of a sewerage system, a major portion of the subproject area depends on household septic tanks. There are few drainage lines laid by KMC and other agencies, which carry storm water as well as dry weather flow (DWF) to Keorapukur Canal and western channel, which ultimately lead to River Hooghly.

10. The objectives of the proposed subproject package TR-2/SD 09 are as follows:

- (i) To develop sewerage and drainage network facilities on priority basis that in turn will help improve environmental conditions in the subproject area
- (ii) To provide a respite from water logging conditions within the subproject area
- (iii) To divert sewage generated within the subproject area to a Sewerage Treatment Plant (STP) through an organized S&D system for treatment which will help to prevent canal / river pollution
- (iv) Development of S&D network including outfall arrangements for storm water disposal and one combined (SWF+DWF) pumping station within the premises of old Keorapukur canal pumping station.

11.A 'looping arrangement/ overflow arrangement' is proposed within the sewer network at strategic locations to optimize sewer size to match the respective road widths. This will help ensure that no road will require full closure during construction.

III. FIELD WORK AND PUBLIC CONSULTATION

A. Outline of Field Work

12. In November and December 2015, field inspections and stakeholder consultations were carried out at the proposed subproject locations where sewerage and drainage network including outfall structures are proposed. Inspections were carried out along the entire (12.6 km) stretch of pipeline to be laid for trunk sewer along Guru Charan Naskar, Abinash Mondal Road, Tal Bagan Road, Brick Field Road under Thakurpara catchment; and along Thakurpara Road and the western flank road of the western channel under Purbaputiary catchment. The proposed trunk sewer and other sewers under the subproject will be laid along existing public road RoWs, which belong to Kolkata Municipal Corporation (KMC). The site for the new combined pumping station (designated as Keorapukur PS), proposed to be constructed within the premises of Old Keorapukur Canal pumping station at Kudghat, was also visited.

B. Public Consultation

13. Public consultations in the form of stakeholder meetings were undertaken with key stakeholders in line with ADB's requirements pertaining to environment and social considerations. These consultations helped identify the felt needs/concerns of stakeholders, related to the proposed subproject. Discussions held with residents and business owners/workers revealed that people are aware of the existing gaps in drainage and sewerage infrastructure. They shared that some of the areas have no such facilities and the waste water is drained into household septic tanks. They also indicated that some parts of the subproject area face water-logging during the monsoon. The community expressed willingness to cooperate for implementation of the proposed project. A summary of discussions held is given in Table 1.

Table 1: Summary of Stakeholder Consultations

Date	Location	No. of Participants				Status of Participants	Topic Discussed	Issues Raised
		Male	Female	% Female	Total			
4 th Dec. 2015	KMC Ward Office. Gangapuri Road, Purba Putiary Ward No. 114	7	30	81%	37	MALE : Service, Business, Shop owners FEMALE : Home Makers	<ul style="list-style-type: none"> • Details of proposed subproject. • Need for the project. • Technical details of the subproject • Tentative project implementation commencement date • Loan component of ADB. • Adoption of adequate safety measures to ensure none/minimum disruption of daily activities and transportation. • No chance of structure or income loss. • Grievance redress procedures. • Public participation and awareness. 	<ul style="list-style-type: none"> • Absence of proper drainage system in many areas under this subproject. • Prevalence of vector borne disease, water logging during monsoon, blockage of open drains etc. • Lack of public awareness about use and maintenance of underground drainage system.

IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS

A. Laying of Sewer Lines

14. No land acquisition or resettlement impacts are anticipated for the laying of proposed sewer lines under the subproject SD 09. All civil works related to laying of sewer lines are within the ROWs of public roads owned and maintained by Kolkata Municipal Corporation (KMC). Hence, 'No Objection Certificate' (NOC) is not required.

15. The subproject TR 02/SD 09 primarily focuses on making the sewerage and drainage system in the coverage area organized, and diverting wastewater to the underground trunk sewer along two catchments, the Thakurpara catchment and the Purbaputuri catchment. Part of Storm Water Flow (SWF) generated from the subproject area is proposed to be discharged to Keorapukur canal/ Western channel through gravity outfalls, and part of SWF is designed to be conveyed to the Keorapukur canal beyond the confluence of Keorapukur canal and Western channel. The Keorapukur PS is proposed within the premises of old Keorapukur canal PS. The entire Dry Weather Flow (DWF) generated from the subproject area is proposed to be conveyed to the proposed Keorapukur PS. The DWF is then proposed to be transported to the existing South Suburban East (SSE) sewage treatment plant (STP) by a dedicated pumping main.

16. The Thakurpara catchment is located to the east of Western channel and covers a portion of ward 114. The total catchment area is about 73.5 ha. This catchment is proposed to be served by trunk sewers along Guru Charan Naskar, Abinash Mondal Road, Tal Bagan Road and Brick Field Road. The roads within the subproject area are generally narrow, hence potential difficulties in laying pipes of required dimensions were foreseen by the design team. To overcome the issue, 'looping arrangement/ overflow arrangement'² is proposed within the network at strategic locations for effective flow diversion, thereby optimizing the sewer pipe sizes to match the respective road widths. Table 2 provides details of proposed pipe diameters, road widths and anticipated width of excavation.

Table 2: Proposed Sewer Pipe diameters, road widths and excavation

Purba Puturi Catchment			
Name of the road/area	Dia range (mm)	ROW (m)	Width of excavation (on top) (m)
Thakurpara Road	600 - 1200	3.5	1.3 - 2.2
P.P.D. Para	500 - 700	2.3 - 5.0	1.15 - 1.45
Natun Pally	700	3.2	1.45
Thakurpara Catchment			
Tal Bagan Road	800 – 1200	3.8 - 4.5	1.6-2.2
Ananda Pally	600 – 800	3.0 - 4.6	1.3-1.6
Guru Charan Naskar Road	400-1400	2.5 - 6.7	1.0 - 2.5
Abhinash Mondal Road	600 – 1000	5.0 - 10.0	1.3-1.9

² Size of sewer has been finalized keeping in view space for other utilities and space for pedestrians, besides other technical considerations. Hence, no roads will be fully closed during construction. Looping arrangement / overflow arrangement has been introduced to facilitate the above approach, such that no road will be fully obstructed during construction.

17. The Purbaputuary catchment, with an area of 66.5 ha, is located on the western side of Western channel. The catchment will be served by proposed trunk sewers along Thakurpara Road and the western flank road of the western channel. The Purbaputuary catchment area has narrow road widths as well, hence, 'looping arrangement/overflow arrangement' is proposed to address the issue. The total length of sewers proposed to be laid under the subproject is 38.68 km. The details of sewer pipelines to be laid, sub-catchment wise, are given in **Table 3**.

Table 3 Details of Sewerage and Drainage Network under Package SD 09

Description	Sub Catchments		
	Thakurpara	Purba Putiary	Total
Trunk sewer (600 mm & above) (km)	4.4	3.6	8.0
Secondary sewer (below 600 mm) (km)	16.18	12.5	28.68
Covered Drain (km)		2.0	2.0
Total Length (KM)	20.58	18.1	38.68

18. No land other than public road RoW will be required for laying of the proposed sewer pipelines and no structure is anticipated to be affected due to the civil works related to pipe laying. Laying of sewer pipelines in the subproject area has been carefully planned to minimize disturbance to pedestrians and traffic and avoid income loss to businesses. Potential temporary impacts³ to traffic/access to shops and residences due to digging and excavation for pipe laying are possible during construction; however, these will be mitigated by ensuring access to properties through provision of pedestrian planks, provision of adequate signage, and careful traffic management. No mobile or other hawkers were found along the internal roads where the S&D work will be implemented, during field visits. However, if any hawkers are found during implementation, they will be assisted to move to nearby locations to ensure that their businesses remain unaffected. No income loss is anticipated.

19. The civil work for sewer pipelines and drainage in the subproject area will cause traffic disruption to some extent. Traffic diversions will be made with proper traffic planning and management by the contractors in consultation with the local authorities and community to minimize the potential impact. The community will be informed before start of civil work, regarding potential disruptions and the anticipated number of days required for construction work in their locality. No tree cutting, and minimal utility shifting is anticipated.

B. Construction of Combined Pumping Station

20. The proposed new combined pumping station will be constructed within the premises of old Keorapukur canal pumping station at Kudghat.⁴ The land for the proposed pumping station belongs to Irrigation and Waterways Directorate (I&WD), Government of West Bengal, which will hand over the parcel of land to Kolkata Municipal Corporation (KMC) for the purpose. The I&WD, Government of West Bengal has issued a letter of intent to the Project Director, KEIIP

³ Potential temporary impacts were assessed on the basis of transect walks through roads in proposed sewer laying area under the subproject.

⁴ The total land available at the Keorapukur Canal Pumping Station site is 0.1 hectare; the entire land parcel will be required for the proposed subproject component.

stating that the concerned parcel of land will be handed over after necessary field survey by the Executive Engineer, Canal Division, I&WD, Government of West Bengal. A copy of the letter from I&WD, Government of West Bengal is given in Appendix 1.

C. Laying of DWF and SWF Pumping Mains

21. DWF from the Keorapukur Pumping Station (PS) will be conveyed to the existing SSE STP through a dedicated pumping main along Mahatma Gandhi Road / Dhali Para Road. Length of the pumping main will be about 2300 m. The proposed route requires Keorapukur canal to be crossed. An MS pipe supporting bridge over the canal is proposed for crossing of the canal, in place of an existing wooden bridge. The existing wooden bridge will not be required, as a new RCC bridge has recently been constructed near it. Hence, pedestrian movement along the bridge will not be disrupted.

22. SWF from the Keorapukur PS will be disposed in the Keorapukur canal through an MS Pipe of about 50 m at a suitable location beyond the confluence of Keorapukur canal and Western channel with a discharge of $3.40 \text{ m}^3/\text{s}$.

23. No land acquisition or involuntary resettlement impacts are anticipated due to laying of DWF and SWF pumping mains. Table 4 provides a brief description of proposed pumping machinery and pumping mains at Keorapukur Pumping Station.

Table 4: Details of Pumping Machinery and Pumping Main at Keorapukur combined Pumping Station

SI No.	Type of flow	Pumping Machinery		Pumping Main	
		Nos.	Capacity of each pump (kw)	Length in M	Diameter (mm)
1	SWF	(4W+2S) Each pump : Q=850 lps each, TDH=17.8 m	310 kW	50	1400 (MS)
2	DWF	(2W+2S) Each pump : Q=89 lps each, TDH=22.7 m	45 kW	2300	500 (DI)

24. The following survey maps and Google Earth map depict the proposed subproject component site, drainage catchments and pipe alignments.

Figure 1: Location of the Subproject Area (TR -02 / SD 09)

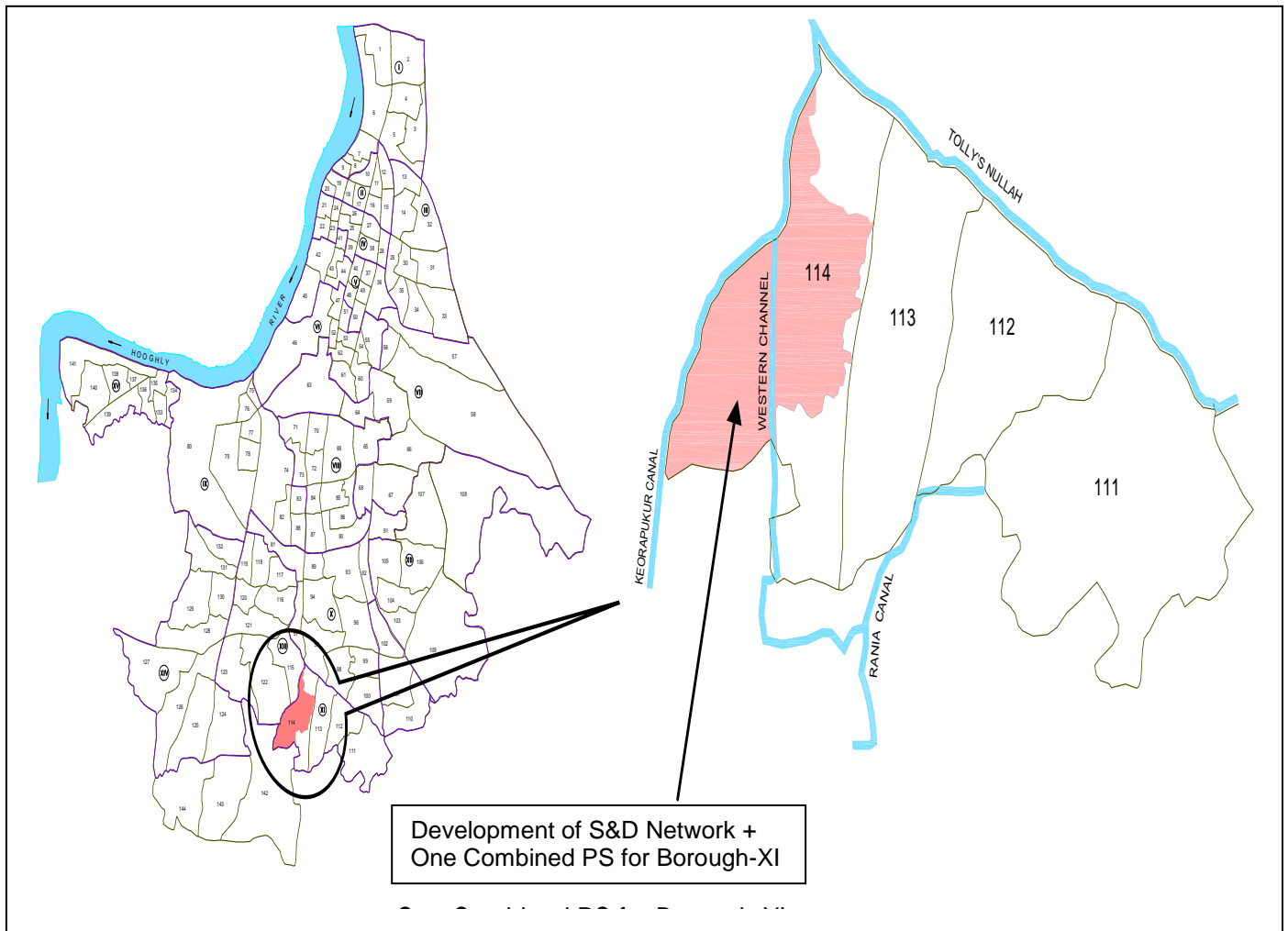


Figure 2: Drainage Catchments in the Subproject Area

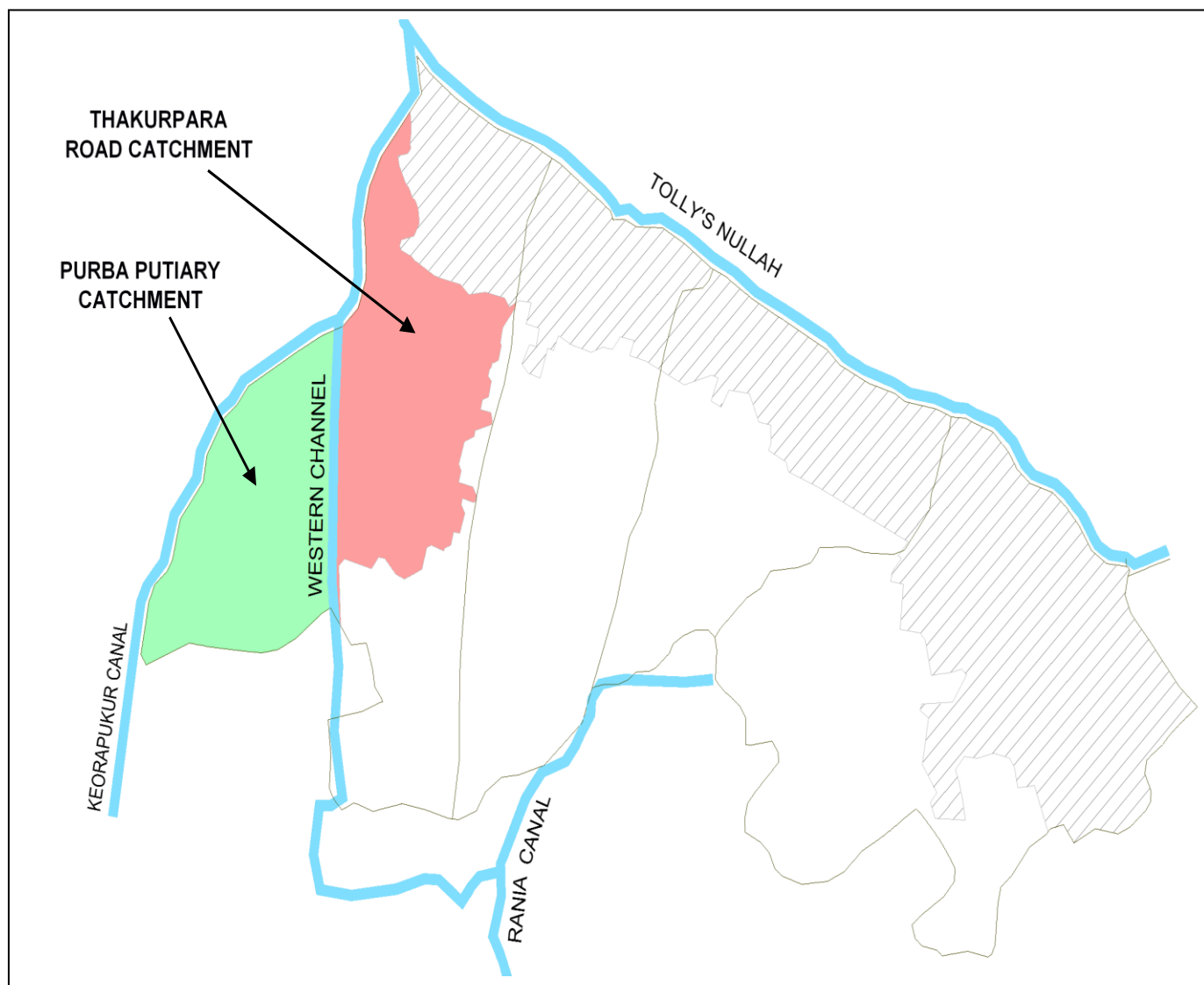


Figure 3: Proposed Layout of S&D Network and Combined Pumping Station (TR-2/SD 09)

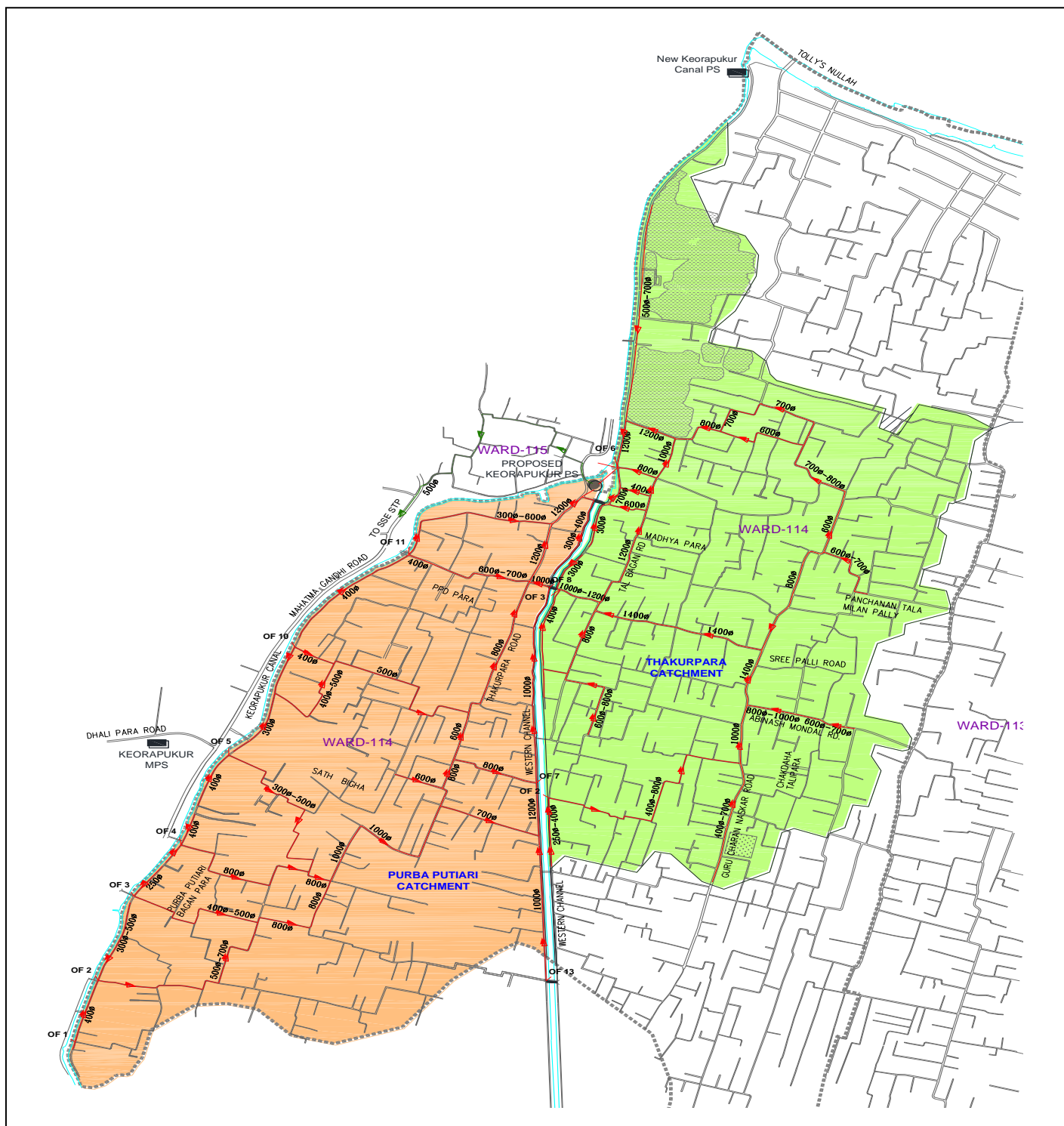
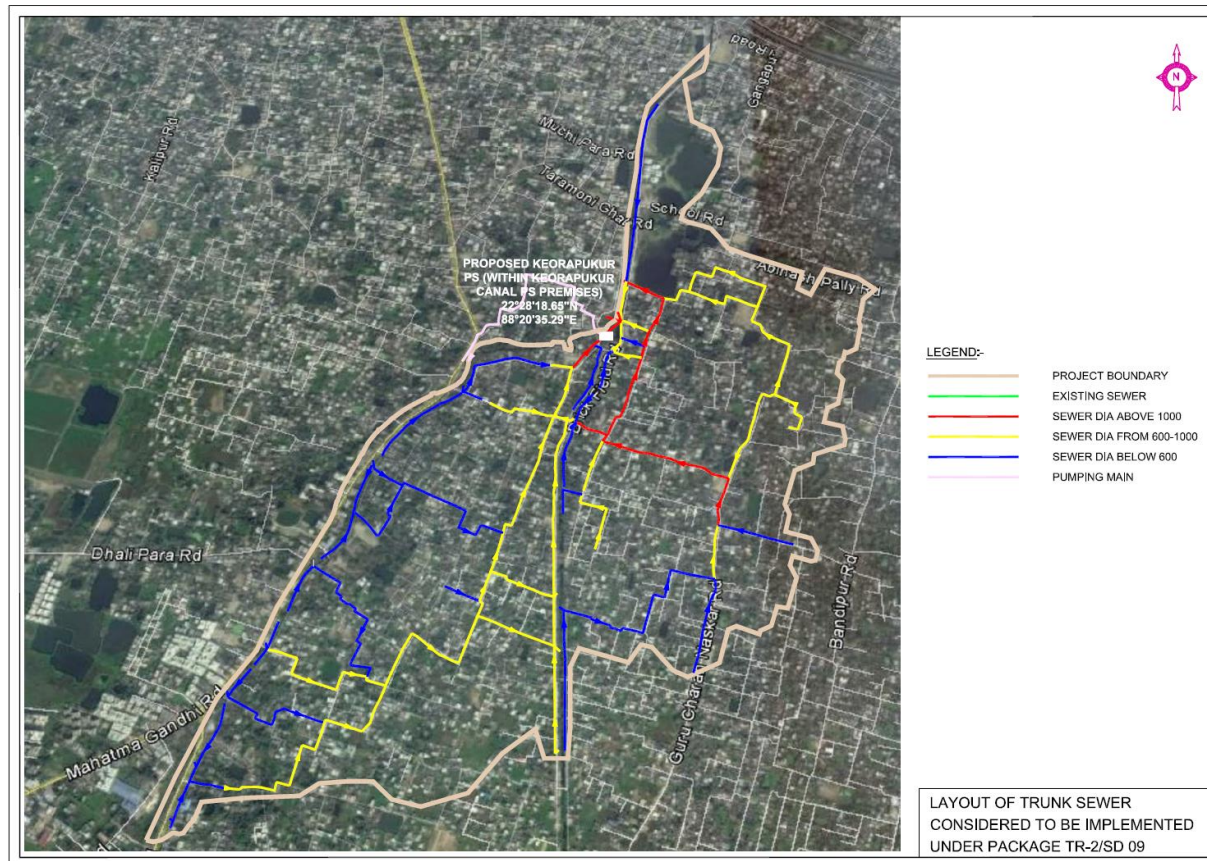


Figure 4: Google Earth Map depicting proposed S&D Network and Combined Pumping Station under TR-2/SD 09



V. CONCLUSIONS

A. Summary and Conclusions

25. No significant IR impacts are assessed at identified sites for sub-project components, as the site belongs to government and the alignments are within the ROW of government roads. Temporary disruption to road users, pedestrians, businesses and community members will be mitigated during construction by the contractor through simple measures such as provisions of planks for pedestrian access and traffic management. The land parcel for the combined pumping station under the subproject will be handed over by Irrigation and Waterways Directorate, Government of West Bengal to KEIIP.

26. A budgetary provision of INR 172500 is made for costs likely to be incurred by the PMU for updating the due diligence report, for consultation, communication, awareness generation (INR 100000), grievance redress (INR 50000), and contingencies (15%, INR 22500).

B. Next Steps

27. The Due Diligence Report will be updated by PMU, completion of procedures (handover of land by I&WD) reported, and ADB approval obtained, prior to start of construction.


PHOTOGRAPHS

**PHOTOGRAPHS OF COMMUNITY CONSULTATION
AT WARD OFFICE, WARD - 114**

Transect Walk along TR-2/SD01

PHOTOGRAPHS OF TRANSECT WALK AT SD - 01

Handing over Letter from I&WD, Government of West Bengal to KEIP



Chief Engineer (South)
Irrigation & Waterways Directorate
Government of West Bengal

✓ Memo.No.01157-C.I.

To
The Project Director
Kolkata Environmental Improvement Investment Programme,
206, A.J.C. Bose Road,
Kolkata-700 017.

Sub: **Handing over of 'permissive possession' of the parcel of Departmental Land made available after dismantling of old dilapidated Keorapukur Pump House at Kudghat in favour of KEIP, Tranche-2, a Project Authority under Kolkata Municipal Corporation for construction of a new drainage pumping station.**

Ref: 1) *Irrigation & Waterways Department's No.448-IFC / IW/O/IFC-4M-19/2004 dated 30.10.2015 issued by the Deputy Secretary to the Govt. of West Bengal (copy enclosed).*
2) *Your No.PMU/437/2015-16 dated 06.11.2015.*

Sir,

In conformity to the Memo.No.448-IFC / IW/O/IFC-4M-19/2004 dated 30.10.15 issued by the Deputy Secretary to the Govt. of West Bengal, I&W. Department, on the permissive possession of the identified plots of Departmental land in favour of KEIP, a Project Authority under Kolkata Municipal Corporation is hereby accorded for construction of a new storm water drainage pumping station. The Executive Engineer, Canals Divn., I&W. Dte., on behalf of this Department will hand over the said plots of land after observing necessary field survey.

Encl: As stated.

26/11

24/11

15

Jalasampad Bhavan,
Bidhannagar, Kolkata-700 091.
Ph.No.(033) 2321-5749 (O)
Fax : (033) 2334-6245
e-mail: ce1iwdgowb@yahoo.com / ce-southnbud@wbiwd.gov.in

Dated, Kolkata, the Nov. 16, 2015.

Yours faithfully,

(G.K. Chattopadhyay) *16/11/15*
Chief Engineer (South),
I&W. Dte., W.B.

Summary of Community Consultation

A brief report on Community Consultation at GANGAPURI ROAD, PURBA PUTIARY WARD NO 114.

Date: 04.12.2015

Venue: KMC Ward Office, Ward No. 114

A Community Consultation meeting was conducted on 4th December 2015 at above mentioned location for information dissemination and exchange of views for the upcoming S&D work.

The Consultation programme was organized by Sri. Biswajit Mondal, Councilor of KMC Ward no- 114. The meeting was conducted by the staff of Social Safeguard Cell, KEIP in the presence of Sri Kali Sankar Ghosh Social Safeguard Expert, DSC. Local communities were represented by 30 female and 7 male participants (total 37 persons). The meeting took place at the Ward office of ward No. 114 situated near Gangapuri road, Purba Putiary. The meeting continued for more than one hour. Information was shared regarding the proposed project.

The female participants comprised residents and homemakers and the male participants comprised businessmen and employees of government/private organisations.

Information shared on following topics:

- Introduction of KEIP as an initiative of Kolkata Municipal Corporation with the financial support of Asian Development Bank for arresting the degradation of environment of Kolkata and adjoining areas.
- Need and scope of work of KEIP.
- Loan component of the ADB.
- Tentative commencement date of the project.
- Proposed open cut method for laying of S&D network covering Ward No 114, under package SD – 01 of Tranche – II.
- No adverse impacts on structures, livelihoods anticipated. Traffic diversion and some shifting of utilities, if required, like electricity, water supply etc. anticipated. No impact on daily business of shop owners or local traders anticipated.
- Technical information i.e. total length of pipe, phase wise implementation procedure, diameter of pipes to be laid along the road, etc., and details of combined pumping station proposed, were shared.
- Importance of public participation and public awareness.
- Long term benefits of the project.
- Potential impact of the project on environment, health etc.
- Grievance redressal procedure.
- Importance of cooperation from local residents during implementation phase.

Issues raised by participants:

- The commencement date of project work and duration.
- Whether water logging problem during monsoons in a few areas would be alleviated as a result of the project.
- Prevalence of vector borne disease (reported to be common in the ward).
- Project needs to consider/address issues of low lying areas and unplanned development. Dhalipara is one of the low lying areas under the subproject and many unplanned structures have come up.
- Awareness among local people is very important, especially to prevent disposal of garbage into the underground sewerage and drainage system.

Participants List

Name of place (Ward No) K.N.C. Ward office Ward No- 114

Date 04.12.15 Gangapuri School Rd. Purba Putiary P.O.

Sl.No	Name of Participants	Contact No, if any	Signature
1)	Taba Balmiky	9051843986	Taba Barmik
2)	Sikha Sutar	9432417144	সিদ্ধান্ত সূতার
3)			সিদ্ধান্ত -
4)	Surabala Kesorjee	677204811	
5)	Sumra Ghosh	8420174694	সুমরা ঘোষ
6)	Seema Roy	9831707891	সীমা রায়
7)		8961489800	সীমা বিন্দু
8)	Ila Biswas	9038007262	ইলা বিন্দু
9)	Shilpa Ghosh	9903121637	শিল্পা ঘোষ
10)	Rima Singh	9088960553	Rima Singh

Participants List

Name of place (Ward No) 114

Date 04.12.15

Sl.No	Name of Participants	Contact No, if any	Signature
11	PRADIP BASAK	9057093033	P. Basak
12	KAUSTAV BISWAS	9903212328	K. Biswas
13	ଅହନା ବିହାରୀ	7278 987900	ଅହନା ବିହାରୀ
14	ଅର୍ପିତା Ruma Dey	9836169824	—
15	ବିହାରୀ ବିହାରୀ		
16	Pratima Chakraborty		ପ୍ରମିତା ଚା
17	Nantu Sahoo	9836991865	Nantu Sahoo
18	ମୋନାଲିଶା ନାୟକ	98 361352 15	ମୋନାଲିଶା ନାୟକ
19	Bannali Naskar	9830885036	Bannali Naskar
20	ଅର୍ପିତା	9674313007	ଅର୍ପିତା

2 of 4

Participants List

Name of place (Ward No) 114

Date 04.12.15

Sl.No	Name of Participants	Contact No, if any	Signature
21	Manjira Ray		Manjira Ray
22	Subhrajit Ray		Subhrajit Ray
23	Pratik Ray		Pratik Ray
24	Pratik Ray		Pratik Ray
25	Pratik Ray	8444845038	Pratik Ray
26	Pampa Dey	9831345317	Pampa Dey
27	Rekha Dey		Rekha Dey
28	Mala Malakar	9748890722	Mala Malakar
29	Rita Das.	8583054786	Rita Das.
30	Pinky Das	9836327321	Pinky Das

3 of 4

Participants List

Name of place (Ward No) - 114

Date 04.12.15

Sl.No	Name of Participants	Contact No, if any	Signature
31	Baby Singh	9883224717	Baby Singh
32	Sundari Das.	9333858237	Sundari Das.
33	ଅନିଲ କୁମାର ୭୦୭ ରୂପା ୭୦୭	୭୦୭ ୭୦୭ ୭୦୭	ଅନିଲ କୁମାର
34	Mallika Jalani	9874173628	Mallika Jalani
35	ବିନୟ କୁମାର ସାମଲ	9831656145	ବିନୟ କୁମାର ସାମଲ
36	Pravir Ray.	9836822590	
37	Arjun Ray plot No 299		
38			
39			
40			

4 of 4