



Social Monitoring Report

Project Number: 42266-025
February 2021
Period: June 2020 – November 2020

India: Kolkata Environmental Improvement Investment Program - Tranche 2

Submitted by:

The Kolkata Municipal Corporation (KMC), Kolkata

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Asian Development Bank

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Subject: Semi Annual Social Safeguards Monitoring Report (SSMR) for Tranche-II & Tranche-III, KEIP for the period of June 2020 to November 2020

Dear Ashwin,

Please find enclosed herewith the Semi Annual Social Safeguards Monitoring Report (SSMR) for **Tranche-II & Tranche-III**, KEIP for the period of June 2020 to November 2020 for **your kind perusal**.

Thanking you

Project Director
Kolkata Environment Improvement Investment Program
Kolkata Municipal Corporation
Kolkata

[_SSMR TR - 3 \(June 20 - Nov 20\) \(1\) \(1\).doc](#)

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Pooja Awasthi

Semi-Annual Social Monitoring Report

ADB Loan Number 3413-IND

Period Covered: June 2020 to November 2020

IND: Kolkata Environmental Improvement Investment Program (KEIP) – Tranche 2

Prepared by Project Management Unit, Kolkata Environmental Improvement Investment Program, Kolkata Municipal Corporation, Government of WestBengal for Asian Development Bank

**KOLKATA ENVIRONMENTAL
IMPROVEMENT INVESTMENT PROGRAM
(KEIIP) – TRANCHE 2**

Project Management Unit (PMU)

SEMI ANNUAL SOCIAL MONITORING REPORT TRANCHE 2 ADB

LOAN 3413 - IND

(PERIOD JUNE 2020 TO NOVEMBER 2020)

ABBREVIATIONS

ADB	-	Asian Development Bank
CPHEEO	-	Central Public Health and Environmental Engineering Organisation
DPR	-	Detailed Project Report
DSC	-	Design and Supervision Consultants
DWF	-	Dry Weather Flow
KMC	-	Kolkata Municipal Corporation
EARF	-	Environmental Assessment and Review Framework
EIA	-	Environmental Impact Assessment
EMP	-	Environmental Management Plan
GRC	-	Grievance Redressal Committee
GRM	-	Grievance Redress Mechanism
IEE	-	Initial Environmental Examination
INR	-	Indian National Rupee
KEIP	-	Kolkata Environmental Improvement Project
KEIIP	-	Kolkata Environmental Improvement Investment Program
KMDA	-	Kolkata Metropolitan Development Authority
O&M	-	Operation and Maintenance
PMC	-	Project Management Consultant
PMU	-	Project Management Unit
ROW	-	Right of Way
S&D	-	Sewage & Drainage
SPS	-	Safeguard Policy Statement
STP	-	Sewage Treatment Plant
SWF	-	Storm Water Flow
TMP	-	Traffic Management Plan
UFW	-	Unaccounted For Water
USD	-	US Dollar
WTP	-	Water Treatment Plant

Table of Contents

I. Project Description and Background of the Report	1
A. Project Background &Description	1
B. Scope of the Report	3
C. Sub-Project Categorization and IR Impacts.....	3
II. Compensation, Rehabilitation and Mitigation Measures.....	9
III. Public Participation &Consultation	13
IV. Grievance Redress Mechanism (GRM).....	16
V. Institutional Arrangement.....	18
VI. Monitoring Results – Findings.....	18
VII. COMPLIANCESTATUS.....	19
VIII. FOLLOW UP ACTIONS	24

Table of Contents

Table 1: Summary of Different Packages under Tranche 2	2
Table 2: Summary Table on Physical Progress of Subprojects and IR, IP	5
Table 3: Summary of Identified Affected Persons under Subprojects	9
Table 4: List of Affected Shop Owners (compensated) - Mahatma Gandhi Road (121 APs)	11
Table 6: Summary of KMC Borough level Meetings.....	15
Table 7: At a glance report on Project Grievance Redressal status under different subprojects of Tranche – 2 (June'2020 – November 2020)	17
Table 8: Implementation Status and Social Safeguard Compliance of Contract Packages under Tranche 2 – KEIIP.....	19

Figures

Figure 1: Photographs of JAL BANDHU Training with SHG members of KMC Ward No.108.....	13
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Appendixes

Appendix 1: Photo Gallery	25
Appendix 2: Signature of the KMC Borough visitors.....	28
Appendix 3: Orientation of Safety Officers on COVID-19 Precautions and Measures	40
Appendix 4: Participation sheet of Workshop on safeguard implementation	42

I. Project Description and Background of the Report

A. Project Background & Description

1. The Asian Development Bank (ADB) loans have assisted KMC in the expansion and development of sewerage and drainage coverage through the Kolkata Environmental Improvement Project (KEIP) since 2000 within the municipal limits of Kolkata Municipal Corporation (KMC). Kolkata Environmental Improvement Investment Program (KEIIP) is a continuation of KEIP. ADB approved the provision of loans under the multi-tranche financing facility (MFF) for KEIIP for an aggregate amount not exceeding 400 million USD. For Tranche 2 of KEIIP - Loan 3413-IND a loan amount of 200 million USD was approved.

2. The work envisaged under Kolkata Environmental Improvement Investment Program (KEIIP) has been conceptualized under three tranches. The First Tranche of the MFF is named KEIP Phase 2, the Second project or Tranche 2 – KEIP Phase 3 and the Third Tranche is KEIP Phase 4.

3. A total of eighteen subprojects prioritizing water works and sewerage & drainage are proposed under **Tranche 2** that includes:

- i. Construction of Sewerage & Drainage Network in Thakurpara and Purba Putiary Catchment and Construction of Keorapukur PS in Ward -114, Borough XI including operation & maintenance of the pumping station (SD – 09)
- ii. Sewerage & Drainage Network in Rania Box Catchment (Part of Ward 111,112 & 113) in Borough –XI (SD –10T)
- iii. Sewerage & Drainage Network in Vivekananda Road Catchment (Part of Ward 113 & 114) & Construction of a Pumping Station in Borough XI including operation & maintenance of the pumping station(SD-11T)
- iv. Laying of Trunk Sewer along James Long Sarani by Micro-Tunnelling Method(SD-12)
- v. Development of Sewerage & Drainage Network within James Long Sarani and Mahatma Gandhi Road Catchment in Borough(SD-13)
- vi. Laying of Lateral Sewers in part of Borough XIV (Ward no. 128 to 132) & De- siltation of Box Drain at Picnic Garden Road(SD-14)
- vii. Construction of Underground Reservoirs & Overhead Reservoirs , Pumping Stations & Linking Pumping Station Mains for Water Supply in Joka & Adjoining Areas including operation & maintenance of the pumping station (WS –15)
- viii. Laying of Transmission Main from Daspara PS to UGRs at Prantik PH-III, KMC Land on Julpia Road; and Transmission Main from PS to zonal Reservoirs (WS – 16)
- ix. Laying of Water Supply distribution including providing household service connection in 4 distribution service areas in Joka & adjoining areas for the command area under proposed ESRs at Prantik Ph-III,N-E of SSE STP and N-W of SSE STP & existing ESR at Prantik (WS – 17A)
- x. Laying of Water Supply distribution network including providing household service connection

- in 4 distribution service areas in Joka & adjoining areas for command area under proposed ESRs at Company Pukur, WBSETCL & 22 Bigha & Existing ESR at Diamond Park (WS –17B)
- xi. Laying of Transmission Main from pumping station to proposed 3ESRs at Ramkantapur, Malpara, Charaktala & Construction of the 3 ESRs including laying of Distribution Network with House service connection within the Command Area of the 3 ESRs for Water Supply in Joka and adjoining areas (WS –18)
 - xii. Development of S & D Network in Tolly’s Nullah/ Keorapukur canal Sub- basin in part of Wards 115 & 122 including construction of a SWF pumping station in the premises of Kudghat LS – 5 and augmentation of Keorapukur MPS(SD-19)
 - xiii. Construction of pumping station to handle sludge water of Garden Reach Water works (GRWW) (WS-20)
 - xiv. Development of S&D Network in Churial Extension Canal sub basin in Borough XIII & XVI (Part of Ward no. 122, 123& 124) including laying of trunk sewer by micro tunneling method & construction of Churial Extension Pumping Station(SD-22)
 - xv. Dedicated Water Supply Transmission Main from Junction of James Long Sarani to Daspara near existing Pumping Station along James Long Sarani (WS-24)
 - xvi. Performance Based Contract for Water Loss Management in Anandapur Area and Patuli Area under Jai Hind WTP (Eastern Kolkata) (WS -25)
 - xvii. Water Supply System Instrumentation and Information Technology Upgrade (WS -26B)
 - xviii. Augmentation of Storage capacity and transmission main under Jai Hind WTP-clear water reservoir, service main and electromechanical works (WS-33)

Table 1: Summary of Different Packages under Tranche 2

Description	Area / Location	Major Provision	Contract Packages
Tranche 2			
S&D work	Ward – 111 (part), 112 (part), 113 (part), 114 (part), 115 (part), 122 (part), 123 (part), 124 (part), 128, 129, 130,131 & 132	i) Laying of pipe lines –128 km(approx.) ii) Construction of Pumping stations–4nos. iii) Augmentation of Keorapukur MPS at Dhalipara	SD 09 to SD 14, SD 19, SD 22 (Nos. of packages – 8)

<p>Water Supply</p>	<ul style="list-style-type: none"> • Water supply system in Joka & adjoining areas, (Ward no. – 142, 143,144, 114 (part), 122 (part),123 (part) & 124 (part), • Water loss management in Jai Hind water treatment plant command area (Part of ward . 101 to 103, part of ward 105 to 109 	<p>i) Laying of Pipe of different diameter including house connections – 619 km (for Joka & Jaihind area)</p> <p>ii) Construction of reservoirs – 11 nos. (9 ESR +2 UGR).</p> <p>iii) Construction of pumping stations – 2nos.</p> <p>iv) Installation of 150 nos. of Bulk water meters and 120,000 nos. of consumer meters</p>	<p>WS 15, WS 16, WS 17 A, WS 17 B, WS 18, WS20 , WS 24 to 25 , WS 33 (Nos. of packages – 10)</p>
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4. This semi-annual social monitoring report has been prepared for the period for June 2020 to November 2020, describing the progress of the project works and deliberates upon social safeguards under Tranche 2 of KEIIP following the requirements of the ADB Safeguard Policy Statement (2009) and the Operations Manual section on safeguard policy (OM F1).

B. Scope of the Report

5. The scope of the semi-annual social safeguard monitoring report is to present the periodic update of the project implementation under Tranche 2 of the project in compliance with the ADB SPS, 2009, in particular as per the approved IR documents - Resettlement Plan (RP) and Due Diligence Report (DDR). The report aims to capture (i) critical facts, significant finding, and recommended actions; (ii) capture any adverse impact in terms of IR impact or income loss due to loss of access during construction work; (iii) provide information on necessary safeguard methods adopted to avoid, reduce, minimize, mitigate or compensate any adverse impact due to project work; (iii) identify mitigation measures and any residual negative impacts that cannot be mitigated; (iv) describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected people and facilitating their participation during project implementation; (v) describe the subproject's grievance redress mechanism for resolving complaints; (vi) describe the monitoring measures and reporting procedures to ensure early detection of conditions that necessitate particular mitigation measures; and (x) identify who is responsible for carrying out the mitigation and monitoring measures.

6. This report covers Social Safeguard Monitoring, addressing all the issues related social safeguards with reference to the progress achieved and current status of reporting period from June 2020 to November 2020.

C. Sub-Project Categorization and IR Impacts

7. At the project feasibility stage Resettlements Plans (RPs) have been prepared under this Tranche - for the water supply projects (WS 16) and sewerage and drainage project (SD 13, SD 22). The RPs concluded that the subprojects would potentially have temporary impacts and accordingly an entitlement matrix have been prepared summarizing the

assistance to be provided to the affected persons. Based on the nature of impact and ADB SPS 2009, the project has been categorized as "Category - B".

8. The primary objective of the social safeguard related to involuntary resettlement states - that impacts to be minimized to the extent possible for any infrastructure development work. With the progress of work for all the subprojects under Tranche 2, adequate measures are proposed to be adopted which is expected to minimize the adverse impacts in terms of temporary losses, as anticipated. However, the RPs for the proposed sub-projects that may potentially cause IR impact have been prepared and are in place, so that in case of any IR impact it will be adequately implemented to reduce the distresses of the affected persons.

9. The following Table 2 summarized potential IR impacts of the sub-projects.

Table 2: Summary Table on Physical Progress of Subprojects and IR, IP¹

Sl. No	Package Title	Status of DDR / RP	Project Outcome	Scope of IR Impact	Impact on Indigenous People	Entitlements
1	TR-2/SD09: Construction of Sewerage & Drainage Network in Thakurpara and Purba Putiary Catchment and Construction of Keorapukur PS in Ward - 114, Borough XI including operation & maintenance of the pumping station	DDR disclosed on ADB website in April 2016	To construct and upgrade drainage and sewerage facility in ward 114 and O&M of existing PS	NA	NIL	NA
2	TR-2/SD10T: Sewerage & Drainage Network in Rania Box Catchment (Part of Ward No. 111,112 & 113) in Borough XI	DDR disclosed on ADB website in April 2016	To provide drainage and sewerage facility in Borough XI	NA	NIL	NA
3	TR2/SD11T: Sewerage & Drainage Network in Vivekananda Road Catchment (Part of Ward No. 113 & 114) & Construction of a Pumping Station in Borough XI	DDR disclosed on ADB website in April 2016	To provide drainage and sewerage facility in ward 113 & 114 along with construction of PS	NA	NIL	NA
4	TR-2/SD-12: Laying of Trunk Sewer along James Long Sarani by Micro-Tunnelling Method	DDR disclosed on ADB website in April 2016	Provide trunk sewer for S&D work	NA	NIL	NA

¹ADB SPS 2009 uses the term indigenous peoples in a generic sense to refer to a distinct, vulnerable, social and cultural group possessing the following characteristics: (i) self-identification as members of a distinct indigenous cultural group and recognition of this identity by others; (ii) collective attachment to geographically distinct habitats or ancestral territories in the project area and to the natural resources in these habitats or territories; (iii) customary cultural, economic, social or political institutions that are separate from those of the dominant society and culture; and (iv) a distinct language, often different from the official language of the country or region.

Sl. No	Package Title	Status of DDR / RP	Project Outcome	Scope of IR Impact	Impact on Indigenous People	Entitlements
5	TR-2/SD-13: Development of Sewerage & Drainage Network within James Long Sarani and Mahatma Gandhi Road Catchment in Borough XVI (Part of Ward no. 123 & 124)	RP disclosed on ADB website in April 2016	To provide drainage and sewerage facility in ward 123& 124	Temporary Livelihood loss due to loss of access No. of APs : 121	NIL	Compensation to 121 APs has been disbursed amounting to Rs. 15,000/- for each.
6	TR-2/SD-14: Laying of Lateral Sewer in part of Borough XIV (Ward no. 128 to 132) & De-siltation of Box Drain at Picnic Garden Road	DDR disclosed on ADB website in April 2016	To provide drainage and sewerage facility in ward 128 & 132	NA	NIL	NA
7	TR-2/WS-15: Construction of Underground Reservoirs & Overhead Reservoirs , Pumping Stations & Linking Pumping Station Mains for Water Supply in Joka & Adjoining Areas including operation & maintenance of the pumping station	DDR disclosed on ADB website in April 2016	To provide clean and safe drinking water through proper infrastructure	NA	NIL	NA
8	TR2 / WS16: Laying of Transmission Main from Daspara PS to UGRs at Prantik PH-III , KMC Land on Julpia Road ; and Transmission Main from PS to zonal Reservoirs	RP disclosed on ADB website in April 2016	Provide clear and safe drinking water to citizens through new water supply works	Temporary Livelihood loss due to loss of access No. of APs : 154	NIL	Date of disbursement of compensation to be decided by the Project Authority.

Sl. No	Package Title	Status of DDR / RP	Project Outcome	Scope of IR Impact	Impact on Indigenous People	Entitlements
9	TR2 / WS17A: Laying of Water Supply distribution network including providing household service connection in 4 distribution service areas in Joka & adjoining areas for the command area under proposed ESRs at Prantik Ph-III,N-E of SSE STP and N-W of SSE STP& existing ESR at Prantik	DDR disclosed on ADB website in April 2016	Provide clean and safe drinking Water through household connections	NA	NIL	NA
10	TR2/WS17B: Laying of Water Supply distribution network including providing household service connection in 4 distribution service areas in Joka & adjoining areas for command area under proposed ESRs at Company Pukur, WBSETCL & 22 Bigha & Existing ESR at Diamond Park	DR disclosed on ADB website in April2016	Provide clean and safe drinking Water through household connections	NA	NIL	NA
11	TR2/ WS18: Laying of Transmission Main from pumping station to proposed 3ESRs at Ramkantapur, Malpara, Charaktala & Construction of the 3 ESRs including laying of Distribution Network with House service connection within the Command Area of the 3 ESRs for Water Supply in Joka and adjoining areas	DDR disclosed on ADB website	Appropriate infrastructure development for safe drinking water supply	NA	NIL	NA

Sl. No	Package Title	Status of DDR / RP	Project Outcome	Scope of IR Impact	Impact on Indigenous People	Entitlements
12	TR 2/ SD19: Development of S & D Network in Tolly's Nullah/ Keorapukur canal Sub-basin in part of Wards 115 & 122 including construction of a SWF pumping station in the premises of Kudghat LS – 5 and augmentation of Keorapukur MPS	DDR disclosed on ADB website in April 2016	To provide drainage and sewerage facility in ward 115 & 122	NA	NIL	NA
13	TR2 / SD22: Development of S& D Network in churial Extension Canal sub basin in Borough XIII & xvi (Part of Ward no. 122,123 ,124) including laying of trunk sewer by micro tunneling method and construction of Churial Extension Pumping Station	RP disclosed on ADB website in April 2016	Appropriate infrastructure development	Temporary Livelihood loss due to access disruption. No. of APs :31	NIL	Documentation of Socio – Economic Profile of APs Completed- Date of disbursement of compensation to be decided by the Project Authority.
14	TR2 / WS24: Dedicated Water Supply Transmission Main from junction of James Long Sarani to Daspara near existing pumping station along James Long Sarani	DDR disclosed on ADB website in April 2016	To provide drainage and sewerage facility in part of ward 122, 123, 124	NA	NIL	NA
15	TR 2 / WS25: Water Loss Management under Jay Hind WTP Area (Eastern Kolkata)	DDR disclosed on ADB website in April 2016	Reduction of Water loss	NA	NIL	NA

Source : Monthly Progress report Nov'2020, DSC, KEIIP

II. Compensation, Rehabilitation and Mitigation Measures

10. Apart from SD11, SD15 and WS 18, most of the sub-projects under Tranche 2 are being implemented either on government lands or within the RoW of Public Roads owned and maintained by Kolkata Municipal Corporation (KMC) or Public Works Department (PWD Roads) in line with the Resettlement Framework (RF) for the project.

11. For TR2/SD11, land measuring 0.78 acres have been purchased from forty-two private land owners through negotiated purchase for construction of pumping station. For TR2/WS18 three land parcels (measuring 0.41 acres, 0.66 acres and 0.70 acres) have been voluntarily donated by 20 land owners for construction of ESRs under the subproject. For construction of ESRs under TR2/WS15 all lands parcels identified, belongs to government or KMC. Third Party Certification (TPC) for voluntary land donations for SD11 and WS18 have already been done and reported accordingly in the consecutive Semi-annual Social Monitoring Report.

12. During the feasibility study of SD13, SD22 and WS16 it was anticipated that there will be temporary impact on income loss for vendors and shop owners for a brief period – during the subproject construction. Resettlement Plans have been prepared and subsequently approved by ADB for appropriate compensation and mitigation of adverse impacts on the APs. The process of identification of affected persons for all the three projects has been completed and identity cards have been prepared for the APs.

Table 3: Summary of Identified Affected Persons under Subprojects

Sl.No.	Subproject	Number of APs
1.	TR2/SD13 & TR2/WS16 (Common Zone)	121
2.	TR2/WS16	154
Total (SD 13 & WS 16)		275
3	TR2/SD22	31

13. Temporary income loss to 275 shop owners has been identified on the shoulder of Public Right of Way (RoW) of Mahatma Gandhi Road between James Long Sarani Crossing to Prantik Phase – III covering parts of Kolkata Municipal Corporation (KMC) Ward Nos. 143 & 144. As per the design layout, the proposed route of clear water transmission main is divided into two zones within the above mentioned area; Zone-1: James Long Sarani Crossing to Churial Canal Bridge (121 Affected shop owners) it also considered as Common Zone for both SD – 13 & WS- 16 and Zone-2: Churial Canal Bridge to underground Service Reservoir at Prantik Phase III (154 Affected shop owners).

14. Zone-1 is also proposed for Sewerage & Drainage work under separate package (SD-13) of Kolkata Environmental Improvement Investment Program (KEIIP) Tranche-II packages. It is regardless to mention that, the proposed route of Sewerage and Drainage (S&D) line will be laid in a different alignment to water transmission main without causing any permanent impact like dislocation of Affected Persons (APs) due to loss of structures. Hence, the mentioned zone-1 is considered as common zone for both the packages i.e. SD-13 & WS – 16 of KEIIP Tranche – II work. It has been decided by the Project Authority that, to reduce the impact, both the packages will be simultaneously implemented in zone-1 without causing any permanent impact to any of the identified shop owners of Mahatma Gandhi Road. Based on the available design and transact walk it has been assessed that, because of the project work, 121 shop owners of zone – 1 will face potential Temporary Impact on their livelihood due to loss of access for a period of 30 days. Out of 121, compensation to 121 shop owners has already been disbursed under SD-13 package consecutively in August and November 2019. Cash compensation amounting to Rupees Fifteen Thousand (Rs.15,000/-) paid to 121 APs through Account Payee Cheques.

15. Zone-2 has been proposed for laying of clear water transmission main through Mahatma Gandhi Road without imposing any Involuntary Resettlement (IR) Impact on the existing 154 shop owners in terms of loss of structure or dislocation from their actual position. The construction work has been proposed within Public Right of Way (RoW) and design has been made preciously keeping in view the position of the shops. The routing of water transmission line will be done within the vacant portion of the road shoulder, closer to the existing carriageway. Decision has already been taken that, if required, the pipe will be laid underneath the carriageway where shops are closer to the road and thus will avoid any permanent impact on the existing structures. Based on the available design and transact walk it has been identified that, the 154 shop owners of zone-2 will face Potential Temporary Impact on their livelihood due to loss of access for a period of 30 days. None of the surveyed potentially affected persons were found to be vulnerable. It has been proposed that. The compensation to the rest of the Affected Persons will be disbursed within first quarter of 2021 prior to commencement of construction work.

16. Temporary impacts to traffic / access to shops and residences due to digging and excavation of trenches for lying of sewerage and drainage pipeline are anticipated, that will be mitigated by ensuring access to properties, through provisions of pedestrian planks, provision of adequate signage, and careful traffic management. In some areas traffic diversions with prior planning and management by the Contractors in consultation with the Traffic Police authorities and the community will be required. The community people have been duly informed about the subprojects and will be consulted before start of civil work.

17. The Tranche – II subproject have been designed in such a way that it will not have any adverse impact by adopting suitable technology and routing of pipes along public ROW. Moreover, proper implementation of Environment Management Plan and effective traffic management will minimize the scope of impact too.

18. List of 121 Affected Shop Owners are appended in table 4 in next page.

**Table 4: List of Affected Shop Owners (compensated) - Mahatma Gandhi Road (121 APs)
(Ward - 143) James Long Sarani to Churial Canal (Right Side)**

LOT - 1	LOT - 2
1. PRABIR KUMAR GHOSAL	1. RITA CHAKRABORTY
2. MRINMOY SAHA	2. LAB KUMAR MAHATO
3. RAMA PAL	3. KAMAL MONDAL
4. AMIT MAJUMDAR	4. DILIP SHAW
5. BARUN BHATTYACHARJEE	5. PINTU MONDAL
6. MIHIR MALLICK	6. SUBODH PAUL
7. BADAL DEY	7. SUJAL PAUL
8. SATYA BORAL	8. ANATH MONDAL
9. PURNIMA ROY	9. SRIBAS MAJUMDER
10. MANI BHUSAN MAITRA	10. SANKAR NAG
11. SUDIP DAS	11. KARTICK MALICK
12. MANIKA CHAKLADAR	12. SOMNATH MONDAL
13. GAUTAM KARMAKAR	13. SHYAMNATH MONDAL
14. TAPAN DAS	14. PRADIP BOSE
15. MADHAB MALIK	15. SUSANTO MANDAL
16. SUKLAL DHAR	16. HARAN NAG
17. SOUMYA BISWAS	17. RAJU SAHA
18. SURESH GHARAMI	18. PANKAJ HALDER
19. SUKH CHAND MONDAL	19. DILIP MONDAL
20. DIPANKAR DAS	20. INDRAJIT MONDAL
21. GAUTAM PAUL	21. JOYDEB MONDAL
22. AMIT BHANDARI	22. KAJAL MONDAL
23. MANTU SHEULY	23. AMITAVA DAS
24. KESHAB PAUL	24. PRAMANIK
25. MALATI MONDAL	25. CHHOTTU NAG
26. BIDYUT BACHAR	26. ROMIO DAS
27. NARAYAN MISTRY	27. KRISNA NAG
28. AKRAM LASKAR	28. PUSPA NAG
29. DILIP MISTRI	29. PARUL HALDER
30. BABU LAL RAJAK	30. AMAR NATH SARDAR
31. RUPCHAND KHAYA	31. DUDH KUMAR MONDAL
32. SWAPAN MONDAL	32. SIBNATH BAIDYA
33. CHANDRANI SOM	33. ARICKSWAMY ANTHONY
34. JAYDEB DAS	34. BIJAY NAG
35. NARESH PAUL	35. ARUN KUMAR MONDAL
36. BISHOY MALLICK	36. ASHISH MONDAL
37. RINA MONDAL	37. DEBASHIS NAG
38. BHASKAR MONDAL	38. CHANCHAL SARDAR

LOT - 1	LOT - 2
39. DIBAS BISWAS	39. ASHOKE JAISWAL
40. JHUMPA BHATTACHARJEE	40. SOMENATH PRAMANIK
41. MARAN MAJUMDAR	41. RABIN MONDAL
42. BABLU SARKAR	42. CHINMAYEE MAJUMDER
43. BITU DAS	43. SANKARI BALMIKI
44. RATAN MISTRY	44. RINKU BHATTACHARJEE
45. SHYAMAL ROY	45. SANJAY NAG
46. DILIP RANJAN GHARAMI	46. KHUKU BARUI
47. SACHIN HALDER	47. SUKO NAG
48. BINAY KRISHNA DAS	48. NITYA MANNA
49. INDRAJIT GUCHHAIT	49. AKIBUL SEKH
50. SEIKH ISRAIL	50. BIJAY KUMAR PATRA
51. Mr. KALAM	51. SUKDEB SIKDER
52. MONOTOSH KUMAR DAS	52. PALASH PAUL
53. SAMARESH RAY	53. PARTHA CHAKRABORTY
54. BIBEK RANJAN BISWAS	54. PAPPY SHI
55. SURYA MALIK	
56. RAGHUNATH MONDAL	
57. BRAJA GOPAL DAS	
58. SANDEEP JAISWAL	TOTAL = 67 + 54 = 121
59. RINA MAITY	
60. PANKAJ BORAL	
61. UDAY AICH	
62. SUBHANKAR DAS	
63. BASANTA NASKAR	
64. JAY KIRAN LAL DAS	
65. SUKHCHAND MONDAL	
66. MOUSUMI ROY	
67. KALO MANNA	

III. Public Participation & Consultation

19. Public consultation and participation of the community and stakeholders to keep them informed on the project progress, their involvement in the process and issues pertaining to environment and social considerations. Several consultations were conducted with the community members (residents, business owners, workers) and other key stakeholders at the subproject locations to better understand the existing gaps in drainage and sewerage system, issues related to water logging and concerns related to progress of civil work under the subproject in their respective areas.

20. **Webinar on COVID-19 safeguards and practices** - KEIIP is ardently working towards the betterment of the life of the people in the city and all stakeholders are committed towards it. As KEIIP is taking several safety measures to fight against this pandemic hence it was mandatory to report on COVID-19 safeguards and practices maintained in the worksites also. There was a need to manage safeguard information and also ensure that the facilities provided through KEIIP are being utilized effectively by the sub project contractors. In this regard, KEIIP social and communication team organised a Two hour webinar with the concerned safety officers, CMU, DSC, SDU and PMC team to mutually learn a way-out to fight against the COVID-19 situation. The Virtual Orientation was held on 19th August 2020 through Google meet. The detailed report is attached in **Appendix 3**.

21. **Orientation of SHG Members** – Training was organized to provide JAL BANDHU training to the members of Gayatri Devi Area Level Federation Self Help Group (SHG) in presence of Personal Assitant to Coordinator of ward 108 in RR Plot area. Representatives from PMC-KEIIP were also present in the event. The main objective of this training was to ensure community engagement through selecting few key community representatives.

Figure 1: Photographs of JAL BANDHU Training with SHG members of KMC Ward No.108





22. Two days Workshop on safeguard implementation for contractors were organised by DSC. Detailed orientation was done on EHS issues of KEIIP, Social safeguards and social & gender concerns. These workshops were done on 11th and 12th November 2020. All the contractor representatives from Tr-2 and Tr-3 Packages took part in the events. Participation sheet is annexed in **Appendix 4**.

23. Separate consultations were held with the Affected Shop owners of Mahatama Gandhi Road on the days of disbursement of compensation. During the consultation they were informed about the present status of work and their entitlements as described in the resettlement plan. Grievance Redress Process of KEIIP was also discussed among them. A printed leaflet was also distributed among them describing the Project GRM. Details of consultations with Affected Persons have already been documented in Social Monitoring Report for the period June 2019 – November 2019 and subsequently received approval from ADB. .

24. Door to door survey and filed level consultation with the end users are integral part of KEIIP's Sewerage & Drainage Component. Experienced and duly trained Project Assistants of Social Safeguard Cell, approach each house hold within the subproject area.

25. The main purpose of such visit, is to aware the users regarding the underground sewer system replacing the existing open surface drain and involve the community in the process by encouraging them to shift to newly constructed underground Sewerage & Drainage System.

26. During this Door – to – Door survey a printed Leaf Let is also distributed among them for information dissemination. The Key Points which has been printed in the Leaf Lets are:

- A brief introduction of KEIIP as an initiative of Kolkata Municipal Corporation with the financial assistance of Asian Development Bank to arrest the degradation of

environmental issue of Kolkata city.

- Process of getting a new underground house drainage connection and its facilities.
- The cost involved in the process is also printed to maintain transparency at every level
- Information like address, phone no, fax no. etc so that anyone can have an easy access at anytime to lodge any grievances.
- A design of House Pit which will be required to be constructed by the households to avail the underground house drainage connection.

27. Under sewerage and drainage component of KEIP SD –13, 14 & SD - 22, till November 2020, a total of 4338 households have been identified and consulted for underground sewerage and drainage connection at a subsidized charge which is also an integral part of project outputs. Prior to house connection each household were consulted individually regarding the benefits and proper use of it. A printed leaflet describing the key project objectives, procedure of house connections etc. was described and distributed among the beneficiaries for public awareness and participation.

28. Apart from field level consultations weekly meeting at KMC Borough Office at Borough XIV& XVI is in progress. Within the reporting period a total 121 nos. of visitors have visited at Borough out of which 37 were female. (Appendix : 2)

Table 5: Summary of KMC Borough level Meetings

Type of Consultation	Location	No. of Participants
Borough level consultation	KMC Borough – XIV & XVI	Female – 37 (31%) Male – 84 (69%) Total -121

29. Weekly two days have been officially declared by the Project Authority for each KMC borough, which has been widely convened in the subproject areas by the respective contractor representatives, local KMC Ward Councilors and staffs of SMU during their field visits; so that anyone can meet the concerned project representatives at local KMC Borough Offices if missed out during field visit and resolve their issues or collect project related information or can submit written applications or grievances.

IV. Grievance Redress Mechanism (GRM)

30. A common grievance redress mechanism (GRM) has been established for social, environmental or any other subproject related grievances.

31. Grievance Redress Process: PMU maintains a Complaint Cell at KEIIP office, located at 206 A J C Bose Road Kolkata 700017 headed by a designated Grievance Redress Officer, which is currently officiated by the Administrative Officer under Project Director of KEIIP. The Complaint Cell will also serve as Public Information Centers, where, apart from grievance registration, information on the Project, subprojects, social and environmental safeguards, etc can be provided.

32. At every Borough Office of KMC under which the civil works are in progress, a drop box has been kept to receive and complaints and suggestions from the community people. At Contractors' site offices, complaint and suggestion register have been made available for lodging any complaints. The concerned Executive Engineers of KEIIP monitor these registers during their site visits and if possible take necessary actions for redressal of minor complaints with intimation to the complainant.

33. The Grievance Registration / Suggestion Form are available at the Complaints Cell and in Borough Offices and will also be downloadable from the KEIIP/KMC websites. Grievances / suggestions of affected persons can be dropped into suggestion boxes or conveyed through phone or mail. Affected Persons will also be able to register grievances - social, environmental or other, personally at the Complaint Cell and at Borough offices of KMC.

34. All complaints (unresolved at local site / Borough level) relating to KEIIP are to be sent to the project Director, KEIIP including those received in the KMC/KEIIP website for redress. The Grievance Redress Officer is responsible to resolve simple unresolved issues and in case of complicated issues, consult/seek the assistance of the Environment/Social Specialist of the DSC/PMU. Grievances not redressed through this process within one month of registration will be brought to the notice of the Project Director, KEIIP. Action taken in respect of all complains will be communicated to the complainant by letter, over phone or e-mail as the case may be.

35. Periodic community meetings with stakeholders have been conducted on regular basis, explaining the Grievance Redress Mechanism of the project. Handouts developed in vernacular language have been distributed among the affected persons. Banners and Posters explaining Grievance Redressal process have been displayed at prominent places of subproject area. People have been informed that they can lodge their complaints at every construction sites or Contractors' site office of respective packages. Suggestion Box have also been mounted in KMC Borough Offices of Br. I, XI, XIII, XIV & XVI to cover major portions of TR-II subproject areas.

36. Grievance Redress Committee (GRC): A PMU level GRC has been constituted by the Project Director to address grievances. Grievances not resolved at borough level are

referred to PMU level. However grievances that cannot be resolved at PMU level may be referred to the apex grievance redress committee (GRC).

37. Time period for grievance redress at each level are as follows:

- Site level – 7days
- Borough level – 7 days
- GRC – PMU level – 15 days
- Apex GRC- 15 days

38. A summarized assessment of all Grievances under different packages of Tranche – 2 has been presented in the table no 7. All the grievances have been received and addressed by the package wise respective contractor's end. The following table has been computed as per the latest available record within the scope of reporting period of this Semi - annual Social Monitoring Report.

Table 6: At a glance report on Project Grievance Redressal status under different subprojects of Tranche – 2 (June'2020 – November 2020)

Sl. No.	Package No.	June '20	July '20	August '20	Sept '20	October '20	Nov.'20	Total
1	SD - 09							
2	SD - 10							
3	SD - 11							
4	SD - 12			1				01
5	SD - 13	4			4	4		12
6	SD - 14	2		2	2			06
7	WS - 15							
8	WS - 16	3			2	2		07
9	WS - 17A		2	8	2	1		13
10	WS - 17B	6	3	6	7	6		28
11	WS - 18	2	0		3			05
12	SD - 19					2		02
13	SD – 22		1	1	1	1		04
14	WS - 24	2	2	2				06
15	WS - 25							
Total		19	8	20	21	16		84

V. Institutional Arrangement

39. An institutional arrangement is in place for the project that ensures, all sub-projects are implemented in compliance with ADB SPS, 2009. The subproject is being implemented and monitored by the Project Management Unit (PMU). At the PMU level, there are two safeguard specialists' responsible environmental and social safeguards. PMU Environment Specialist is the overall in-charge on Environmental safeguard of the program. The responsibilities of the Environmental Specialist ensures that (i) environmental safeguard issues are addressed; (ii) EMP/ approved Site Environment Plan (SEP) is implemented; (iii) physical and non-physical activities under the subproject are monitored; and (iv) monitoring reports are prepared on time and submitted to ADB. Safeguard Monitoring Unit (SMU) of PMU is ensuring field level monitoring and safeguard documentation

40. For ensuring social safeguards for the project the Social Safeguard Specialist of PMU is supported by a Social Monitoring Unit (SMU). The PMU Social Safeguard Specialist ensures monitoring and implementation of social safeguards at subproject locations. The PMU Social Safeguard Specialist is supported by the Social Safeguard Specialist from Design an Supervisions Consultants (DSC) who is also responsible for regular monitoring follow ups and support the SMU team with handling of social issues at subproject locations.

41. The Safeguard Monitoring Unit is responsible to: (i) conduct site visits to all sub-project locations in regular intervals, (ii) orient Contractors and its workers on social safeguard, so that the implementation work is carried out in compliance, (iii) community consultation and awareness programs at subproject locations, (iv) collect information related to grievance/ complaints and duly informs higher authorities of the Project and Contractor Engineers for redress, and (v) prepare monthly progress report and monitoring reports.

VI. Monitoring Results – Findings

42. The project areas have been visited by the safeguard team from PMU, DSC along with the DSC Engineers in presence of the Contractors. In most of the Tranche – 2 subprojects areas; there are no major findings related to IR Impact. Temporary livelihood loss occurred under packages SD – 13 & WS – 16 at Mahatma Gandhi Road. During consultation with the project Affected Persons, they have spontaneously expressed their consent and support towards the project.

VII. COMPLIANCE STATUS

Table 7: Implementation Status and Social Safeguard Compliance of Contract Packages under Tranche 2 – KEIP²

Sl. No	Package Title	Date of Commencement	Safeguard Documents	Nature of Impact	Status of RP Implementation	Remarks
1	TR-2/SD09: Construction of Sewerage & Drainage Network in Thakurpara and PurbaPutiary Catchment and Construction of Keorapukur PS in Ward - 114, Borough XI including operation & maintenance of the pumping station	Notice To Proceed received by SNET-JBPL JV on 07.02.2017	DDR disclosed on in ADB website April 2016	NA	NA	
2	TR-2/SD10T: Sewerage & Drainage Network in Rania Box Catchment (Part of Ward No. 111,112 & 113) in Borough XI	Notice To Proceed received by Simplex Infrastructures Ltd on 18.10.2019	DDR disclosed on ADB website in April 2016	NA	NA	
3	TR2/SD11T: Sewerage & Drainage Network in Vivekananda Road Catchment (Part of Ward No. 113 & 114) & Construction of a Pumping Station in Borough XI	Notice To Proceed received by Simplex Infrastructures Ltd on 20.11.2019	DDR disclosed on ADB website in April 2016	NA	NA	
4	TR2/SD12: Laying of Trunk Sewer along James Long Sarani by Micro-Tunnelling Method	Notice To Proceed received by ITD-ITDCM JV on 08.02.2017.	DDR disclosed on ADB website in April 2016	NA	NA	

²Source : MPR 2020 Design & Supervision team, KEIP

Sl. No	Package Title	Date of Commencement	Safeguard Documents	Nature of Impact	Status of RP Implementation	Remarks
5	TR-2/SD-13: Development of Sewerage & Drainage Network within James Long Sarani and Mahatma Gandhi Road Catchment in Borough XVI (Part of Ward no. 123 & 124)	Notice To Proceed received by Simplex Infrastructures on 05.12.2016.	RP disclosed ADB website April 2016	Temporary Livelihood loss due to loss of access	ID cards of 121 APs have Already been Prepared and Submitted to PMU	Compensation to 121 APs has been disbursed amounting to Rs. 15,000/- for each.
6	TR-2/SD-14: Laying of Lateral Sewer in part of Borough XIV (Ward no. 128 to 132) & De- siltation of Box Drain at Picnic Garden Road	Notice To Proceed received by Simplex Infrastructures on 05.12.2016.	DDR disclosed ADB website April 2016	NA	NA	
7	TR-2/WS-15: Construction of Underground Reservoirs & Overhead Reservoirs , Pumping Stations & Linking Pumping Station Mains for Water Supply in Joka & Adjoining Areas including operation & maintenance of the pumping station	received by Gannon Dunkerley & Co. Ltd. On 05.12.2016.	DDR disclosed ADB website April 2016	NA	NA	

Sl. No	Package Title	Date of Commencement	Safeguard Documents	Nature of Impact	Status of RP Implementation	Remarks
8	TR2 / WS16: Laying of Transmission Main from Daspara PS to UGRs at Prantik PH-III , KMC Land on Julpia Road ; and Transmission Main from PS to zonal Reservoirs	Notice To Proceed received on 19.05.2017. by FFIL-RILJV	RP disclosed ADB website April 2016	Temporary Livelihood loss due to loss of access	ID cards of 154 APs have already been prepared and submitted to PMU	Date of disbursement of compensation to be decided by the Project Authority
9	TR2 / WS17A: Laying of Water Supply distribution network including providing household service connection in 4 distribution service areas in Joka& adjoining areas for the command area under proposed ESRs at Prantik Ph-III,N-E of SSE STP and N-W of SSE STP& existing ESR at Prantik	Notice To Proceed received on 17.06.2017. by Simplex Infrastructures Ltd.	DDR disclosed ADB website April 2016	NA	NA	
10	TR2 / WS17B: Laying of Water Supply distribution network including providing household service connection in 4 distribution service areas in Joka & adjoining areas for command area under proposed ESRs at Company Pukur, WBSETCL & 22 Bigha& Existing ESR at Diamond Park	Notice To Proceed received on 17.06.2017. by Simplex Infrastructures Ltd.	DDR disclosed ADB website April 2016	NA	NA	

Sl. No	Package Title	Date of Commencement	Safeguard Documents	Nature of Impact	Status of RP Implementation	Remarks
11	TR2 / WS18: Laying of Transmission Main from pumping station to proposed 3ESRs at Ramkantapur, Malpara, Charaktala & Construction of the 3 ESRs including laying of Distribution Network with House service connection within the Command Area of the 3 ESRs for Water Supply in Joka and adjoining areas	Notice To Proceed received on 15.05.2017 by FFIL - RIL JV .Laying of pipes, trial pits and survey works are currently in progress.	DDR disclosed ADB website April 2016	NA	NA	NA
12	TR 2 / SD19: Development of S & D Network in Tolly's Nullah/ Keorapukur canal Sub-basin in part of Wards 115 & 122 including construction of a SWF pumping station in the premises of Kudghat LS – 5 and augmentation of Keorapukur MPS	Notice To Proceed received on 18.09.2017 by Simplex Infrastructures Ltd.	DDR disclosed ADB website April 2016	NA	NA	
13	TR2 / SD22: Development of S& D Network in churial Extension Canalsub basin in Borough XIII & xvi (Part of Ward no. 122,123 ,124) including laying of trunk sewer by micro tunneling method and construction of Churial Extension Pumping Station	Notice To Proceed received on 04.06.2018 by ITD CEM INDIA JV	RP disclosed ADB website April 2016	Temporary Livelihood loss due to loss of access	ID cards of 31 APs have already been Prepared and Submitted to PMU	Date of disbursement of compensation to be decided by the Project Authority.

Sl. No	Package Title	Date of Commencement	Safeguard Documents	Nature of Impact	Status of RP Implementation	Remarks
14	TR2 / WS24: Dedicated Water Supply Transmission Main from junction of James Long Sarani to Daspara near existing pumping station along James Long Sarani	Notice To Proceed received by Simplex Infrastructures Ltd. on 26.10. 2017.	DDR disclosed on ADB website in April 2016	NA	NA	
15	TR2 / WS25: Water Loss Management under Jay Hind WTP Area (Eastern Kolkata)	Notice To Proceed received by SUEZ INDIA Pvt.Ltd 04.10.2018	DDR disclosed on ADB website in April 2016	NA	NA	

VIII. FOLLOW UP ACTIONS

The follow up actions for the next phase are as follows:

- Monitoring of the subproject implementation to assess the IR impacts and accordingly mitigate the issues.
- Conduct stakeholder consultation at the subproject locations
- Create awareness among community people in subproject implementation locations on grievance redress mechanism and to use it.
- Disbursement of Compensation to 154 Nos. of APs at Mahatma Gandhi Road under Package WS – 16.
- Updation of Resettlement Plans of Packages SD - 13, WS – 16 & SD – 22.



Road restoration work in progress at Purba Para road (East)



Road restoration work in progress at Becharam Chatterjee road bye lane at Ward No.130



Roof casting in progress at substation building



Spot pressure measurement in Ward No.101

Appendix 2: Signature of the KMC Borough visitors

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: BR-XIV

Date: 1.12.2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Jayanti Gupta	128	49/4 L.N Motilal Road Kol-61		Jayanti Gupta
2	Anjali Das	128	17/10 S-S Pally Salah	98755 00255	Anjali Das
3	Soma Maity	128	17/6 S-S Pally 3d Lam	8981 483606	Soma Maity
4	Sabita Nayak	128	17/3 - S-S Pally 3d Lam	9830575733	Sabita Nayak
5	Pam Paslmal Chakrabarti	128	17/111 S-S-Pally 3d Lam	6289621441	Pam Paslmal
6	Ranjit Kumar Kerkar	128	17/15A S-S Pally 3d Lam	9874065221	Ranjit Kumar Kerkar
7	Ananta Panda	129	376 A.P. PARUIKANCHAL ROAD	877769893	Ananta Panda
8	Murari Ghosh	129	52. Kazipara Rd	9836835022	Murari Ghosh
9	Rita Sarkar	128	15/F S-S-Pally 3d Lam	9831646074	Rita Sarkar
10	Tapas Mondal	129	25-Parmi Kanchi Rd Jeytinagar-Kol-61	7605826212	Tapas Mondal
11	Tousha Mukherjee	129	55/48 Kazi Para Rd. Behala Kol-60	9836835095	Tousha Mukherjee
12	Bhala Roy	128	80, S-S-Pally 3d Lam, K.M.V.	9051021918	Bhala Roy
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1. Bebrute

2. Subhankar Parei 3

01/12/2020

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: BZ-XVI

SD-13

Date: 31.12.2021

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	MONDRANJAN CHAKRABARTI	125	25, Barisha Purbapara, Kol 63	7890163299	<i>Bebruth</i>
2	SUJAY DAS	124	15 Barisha Purbapara, Kol-63	7003938822	<i>Sujay Das</i>
3	SUMANTA BANERJEE	123	4B, Aisingla Dutta Road, Kol-63	9073029395	<i>Aisingla</i>
4	Purnendu Saha	124	57, Barisha Purbapara rd, Kol-63	9830495128	<i>Purnendu Saha</i>
5	Ashin Kumar Bhattacharya	124	14/1 Barisha Purbapara Rd, Kol-63	8583022548	<i>Ashin Kumar Bhattacharya</i>
✓6	Aditya Kumar Biswas	124	88/1 Barisha Purbapara Rd, Kol-63	9051249569	<i>Biswas</i>
7	Tapati Prunkit	124	40, Barisha Purbapara Rd, Kol-63	9163289130 7003934686	<i>Tapati Prunkit</i>
8	Satish Ch Dasmukh	124	593, Barisha Purbapara Rd, Kol-63	9051299665	<i>Satish Ch Dasmukh</i>
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1. *Bebruth*

2. *Prunkit*

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Borough XIV Behala

Date: 10.11.2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Jayanti Gupta	128	49/4 L.N. Mohan Rd KOL-61	9433221572	Jayanti Gupta
2	Soumitra Mondal	132	39/1 Bernyeeprasa Rd. KOL-10	7003892889	Soumitra Mondal
3	Subrata Sen	129	54 Koginara Rd KOL-60	8017889288	Subrata Sen
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1. Behala

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: BZ-XIV

Behala

Date: 3.11.2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Pompa Das	129	32 Paraidas para RD. Kol-61	9836993392	Pompa Das
2	Jayanti Gupta	128	49/4 L.V Motilal RD. Kol-61	9433221572	Jayanti Gupta
3	Amindita Mukherjee	122	33 Kalipada Mukherjee New Barish Kol-8	7596812232 7044927103	Amita Mukherjee
4	Keshab Chandra Karmakar	128	2nd Connection		KM
5	Sondika Mukherjee	129	39/1 Banerjee para RD Kol-60	7003892889	Sondika
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1. Pompa Das

2. Subhankar Parai

3. [Signature]

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Borough XIV Behala

Date: 6.10.2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Soumyan Datta Pare	128	14/1/A, L.N. Motilal Road, Kal -	9804829757	Eidolhashta Dutta
2	Soumitro Majumder	132	39/1 Banerjee para Rd Kol-60	7003892889	Soumitra Majumder
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1. Bikram Debnath 2. Subramaniam Pare 3. Sam

KOLIKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Borough XVI

Date: 24.12.20

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	P.K. Banerjee	124	34A Purbapara Rd. Kol-63	9748351266	<i>P.K. Banerjee</i>
2	Swapan Das	124	15 Barisha Purbapara Rd. Kol-63	9831 692953	<i>Swapan Das</i>
3	Ashok Singh	124	84 Purbapara Road Kol-63	9051046080	<i>Ashok Singh</i>
4	Mainmoy Deb	124	50 Barisha Purbapara Kol-63	9433364537	<i>Mainmoy Deb</i>
5	Samiir Das	124	163A/1C Vidya Sagar Sareni Kol-63	9038680875	<i>Samiir Das</i>
6	Rabin Das	124	163A/1 Vidya Sagar Sareni Kol-63	9804867290	<i>Rabin Das</i>
7	Prabir Mandal	124	28 Purbapara Rd. Kol-63	9748477247	<i>Prabir Mandal</i>
8	Subhankanti Bhattacharya	124	13, Purbapara Road, Kolkata-700 063	9477006962	<i>Subhankanti Bhattacharya</i>
9	Chitta Ranjan Saha	124	18, Barisha Purbapara Kolkata-700063	9674654563	<i>C.R. Saha</i>
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1. *Bebret*

2.

7003442094
Museum.

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: B-2-XIV

Date: 15-12-20

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Samar K. Pradhan	128	37B. Shyam Sunder Pally 2nd Lane Kol-61	9881932121	
2	Durga Mohan Dheer	128	310 Parul Daspara Rd. Kol-61	9674043650	S. Sarkar
3	Nelk anthy Nandy	128	890, Parul Daspara Rd. Shyam Sunder Pally 3rd Lane. Kol-61	8617708609	Nandy
4	Meera Rani Sikder	128	29A. Ho. Ch. Minh Nagar Sakuntala Park - Kol-61	9433446053	M/S'kder
5					
6	Partha Sarathi Sarkar	128	384 - HO CH MINH SARAN SAKUNTALA PARK, KOL-61	905088796	 15/12/20
7	Munmun Sarkar	129	Joti Nagar P.K Road Kol-61	9674155795	Munmun Sarkar 15.12.20
8	Sima Ghosh	129	1912 P.K Road Kol-61	8902487279	Sima Ghosh
9	Smit Banerjee	128	2/8 Bisui Pally Rd. (W) Kol-61	8961359180	
10	Bidya Dey	129	200/3 P.D. Road. SS Pally Jara Pukur Kol-61	9038371755	B. Dey
11	Ananta Panda	129	376.4 PARUL KANCHA ROAD KOLKATA-61	9777698931	Ananta Panda
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KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Joka Br-XVI

Date: 10.12.20

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Alpana Chowdhury	124	37/1 Barisha purba para Road	6289644962	<i>Alpana</i>
2	Ujjal Mishra	124	39, Barisha purba para Rd. Kol-63	9432150458	<i>U. Mishra</i>
3	Baburam Purkait	124	40, Barisha Purkara Road Kol-63	9874367263	<i>B. Purkait</i>
4	D. C. Bha. Hazra	124	56. A.J.C. Road Cal-63	9831950223	<i>D. C. Bha.</i>
5	Pankaj Mili	124	37/17 NCC Road Kolk	9674448261	<i>Pankaj</i>
6	JOYSREE MOYDAL	124	37/8, Barisha purba para Rd. Kol-63	9874636517	<i>J. Moydal</i>
7	Satya Ranjan Bhatnagar	124	29 Purbapara Road Kol-63	9874131307	<i>S. Bhatnagar</i>
8	Pranab Dasgupta	124	34 A. Park Road	9748351266	<i>P. Dasgupta</i>
9	Manoj Kumar	124	34 Purbapara Rd.	9748351266	<i>M. Kumar</i>
10	Sudhanshu Bhattacharya	124	47, Purbapara Rd.	8777411849	<i>S. Bhattacharya</i>
11	Ramash Mishra	124	9/5 V.C. Road	9875601215	<i>R. Mishra</i>
12	Nitesh Chandra Bose	124	35/A Purbapara Road	7044117000	<i>N. Bose</i>
13	Vijay Ram	124	27 Barisha Purba Para Road Kol-63	9433878900	<i>V. Ram</i>
14	Sankar Dasgupta	124	57/9 Barisha purba para P Kol-63	7449499952	<i>Sankar Dasgupta</i>
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18					

411361. Bhatnagar
5805
@RI

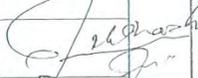
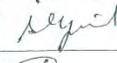
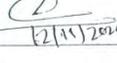
R. Dasgupta

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Bar - KVI

Date: 12/11/2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Subhas Sen	129	54, Raji Parva Road Kolkata - 60	9430260249	
2	Biswajit Sen	123	3, Nrisingha Dutta Rd., Lake View Apartment, Kolkata-8	9874420512	
3	Saemites Majumdar	132	39/1, Banerji Park Road, Balke, Kolkata-60	7003892889	
4	Debi Prasad Roy Choudhury	123	10/1, Narsingha Dutta Rd Pobansha, Ed. 700008	9831894331	 12/11/2020
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1. Debnath

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3. Subhankar Parai

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: XVI Joka

Date: 8.10.2020

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Rahul Das	124	35 A. J. C. Road Road KOL-63	9007583256	Rahul Das
2	Naba Kumar Sin	124	32 Barisha Purba Pasa, Mallikar AP-6	9748973342	Sin
3	Chandana Chakraborty		35, Barisha Purba KOL-700063	807582319	Chandana
4	Ranjana Mandal		29/2 Barisha Purba KOL-700063	7003691147	Ranjana Mandal
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1. Debnath

2. Subantore Pati

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KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Joka Bz-XVI

Date: 26.9.20

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Tapas Dutta	12L	29, Susya Sompally KOL-82	9674816045	Tapas Dutta
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1. Bikram Debnath

KOLKATA ENVIRONMENTAL IMPROVEMENT INVESTMENT PROGRAM
Development of Underground Sewerage Drainage System & House Connection

Visitor's Signature Sheet

Place: Behala Joka Barakh-XVI

Date: 24.9.20

Sl. No.	Name of Visitor	Ward No.	Full Address	Phone No.	Signature
1	Sami Das		10, Barisha Purba Para Road	8334832280	S. Das
2	Tapan Kr. Das		565, A. J. C. Bose Road KOL-63	9123688457	Tapan Kr. Das
3	Tharna Bhattacharya Bikrupada Bhattacharya		27/2 Barisha Purba Para Rd, Kol-63.	9874620988	B. Bhattacharya
4	Rajendra Chandra		63/1 J. N. Road. Purba Behala Joka Barakh	9225052407	Rajendra Chandra
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1. Bikram Debnath

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Appendix 3: Orientation of Safety Officers on COVID-19 Precautions and Measures

KEIIP Virtual Meeting | August 19, 2020

Meeting Objective:

- Orienting participants on the common precautions at work space and work sites
- Taking stock of practices adopted by Contractors at offices, worksites and labour camps

Participants:

	Total	Male	Female
Contractors (5 agencies)	13	13	0
PMC	9	6	3
DSC	3	2	2
TOTAL	26	21	5

Presentations:

1. COVID-19 Safety Precautions - PMC
2. ADB Social Safeguards - DSC
3. COVID-19 Safety Measures – Furnace Fabrica India Limited
4. COVID-19 Safety Measures – Simplex Infrastructure Private Limited

The meeting started with a presentation on COVID-19 and its basic safety measures. The responsibilities of an individual – at home, outside and workspace were highlighted. The obligations of the employer towards its employees were discussed in details.

The next presentation reiterated the various dimensions of ADB's Social Safeguard Policies.

FFIL presented detailed measures adopted by them to combat the pandemic at worksites. They had shared few commendable procedures, which required documentation for KEIIP.

Simplex also presented the list of safety precautions adopted to safeguard the well-being of the workers at the work-sites.

The KEIIP COVID-related IEE was restated and doubts were clarified.

The two-hour long meeting ended with the conclusion the more such meetings need to be organized and DSC and PMC together will organize site-visits to document the best practices related to the COVID-19 precautions adopted at different KEIIP worksites.

Participant List

SN	Name		Agency / Department
1	Avijit Bera	M	Simplex Infrastructure Ltd
2	Anupam Koley	M	Simplex Infrastructure Ltd
3	Bijoy Krishna De	M	Simplex Infrastructure Ltd
4	Nitin Nigam	M	SNET- Infra
5	Pratush Bagchi	M	Furnace Fabrica (India) Ltd.
6	Shahbuddin Rashid	M	Simplex Infrastructure Ltd
7	Md. Azharuddin Alam	M	Furnace Fabrica (India) Ltd.
8	Soumyadip Khatua	M	SNET - SSG JV
9	Sukhendu Maity	M	Simplex Infrastructure Ltd
10	Sumanta Kumar Behera	M	Suez India Pvt. Ltd
11	Pradeep Khatua	M	SNET - SSG JV
12	Anil Nayak	M	Gannon Dunkerley & Company Ltd
13	Subhajit Patra	M	Furnace Fabrica (India) Ltd.
14	Kali Sankar Ghosh	M	DSC
15	Rupna Mukherjee	F	DSC
16	Samar Kumar Banerjee	M	DSC
17	Kakoli Bhattacharya	F	DSC
18	Saikat Dey	M	PMC
19	Anindita Roy	F	PMC
20	Nabamita Mukherjee	F	PMC
21	Sudipta Mondal	M	PMC
22	Malay Kumar Gadai	M	PMC
23	Subhajit Chakraborty	M	PMC
24	Moutan Mitra	M	PMC
25	Subhajit Purohit	M	PMC
26	Indrani Majumder	F	PMC

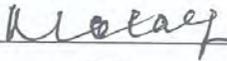
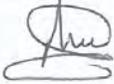
Appendix 4: Participation sheet of Workshop on safeguard implementation

Workshop and Training Programme on Safeguard organised by DSC, KEIIP

Venue: KEIIP Conference Room

Date: 11.11.2020

Sl. No.	Name and Designation	Contact No.	Signature
1	Saman Banerjee		
2	Ka Koli Bhattacharyya, Environmental Engineer	7044391084	B
3	Anupam Koley, Safety Engineer	9073183985	Anupam Koley
4	Bijoy Krishna De Safety Engineer	9825988598	Bijoy Krishna De
5	Sumanjaya Neogy PECEM	7008550140	Sumanjaya
6	P.K. Sam. Asst. Manager	7003696380	P.K. Sam.
7	Pradip Kumar Khaitan Safety officer	9644590481	Pradip
8	Debershish Dutta Safety officer	8420089616	Debershish
9	Pratik Banerjee (Project Asst.)	9903815814	Pratik
10	Bimben Maitra, SSC, PMU	9831734396	Bimben
11	Partha Arta SSE, PMU	9830192170	P. Arta
12	B. Suresh Kumar safety officer RIL	7815820030	B. Suresh Kumar

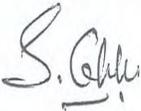
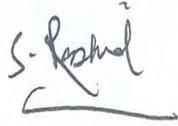
Sl. No.	Name and Designation	Contact No.	Signature
F	13 Chaitali Chowdhury, Project Asst, SSC.	9874411107	
F	14 Madhujita Sur P.A. S.S.C.	9433477118	
M	15 M - K GHATAI		
M	16 Sripati D.	974246279	
F	17 Rupna Mukherjee	8240225218	
M	18 K.S. GHOSH	9831317118	
F	19 NABAMITA MUKHERJEE	9831537314	
F	20 ANINDITA Roy (PMC)	9903392826	
F	21 Swagata Bhattacharya (PMC)	9339752140	SB.
F	22 Rukmini Ghosh		

Workshop and Training Programme on Safeguard organised by DSC, KEIIP

Venue: KEIIP Conference Room

Date: 12.11.2020

Sl. No.	Name and Designation	Contact No.	Signature
M	1 Angharzee Sahe. Asst. Manager	942417656 8684864132	Aaha.
M	2 Rakesh Kumar, Project Manager WS-16	9310646656	R.
M	3 Md. Azharuddin Alam (HSE Coordinator)	6292128027	Md. Azharuddin Alam
M	4 Anerolose Nayak. (HSE Officer)	7595837426	Anerolose
M	5 Partha Datta. (SSE, PMU)	Partha 9830192170	Partha
F	6 Rupna Mukherjee (DSC)	8240225218	Rupna
F	7 Anukim Ghosh. (PMU) (ENV. OFFICER)	8910062316	Anukim
M	8 Dr. Samrat Kr. Banerjee.	9831291734	Samrat
M	9 K.S. GHOSH	9831317118	K.S. Ghosh
F	10 ANINDITA ROY	9903392826	Anindita
F	11 NABAMITA MUKHERJEE	9831537314	Nabamita
F	12 Swagata Bhattacharya.	9339752140	Swagata

Sl. No.	Name and Designation	Contact No.	Signature
M-13	Sumanta Kumar Dehera Sr. Engineer HSE (Suez India)	8274007434	
M-14	SHYAMAL CHOSH PRO-SUEZ	9903197327	
M-15	Biman Maltra SSC/KBIP/PMU	9831734396	
M-16	Shahabuddin Rashid Simplex Infra. Ltd.	9574825423	
F-17	Ka Kobi Bhattacharyya	7044391084	