

Resettlement Plan

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CURRENCY EQUIVALENTS

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\$1.00 = ₹71.632

ABBREVIATIONS

ADB	–	Asian Development Bank
ASO	–	Assistant Safeguards Officer
CAPPC	–	Community Awareness and Public Participation Consultant
CLC	–	City Level Committee
CMSC	–	Construction Management and Supervision Consultants
CWR	–	Clear Water Reservoir
CRO	–	Complaint Receiving Officer
DBO	–	Design Built Operation
DPR	–	Detail Project Report
EMP	–	Environmental Management Plan
GRM	–	Grievance Redress Mechanism
IPP	–	Indigenous Peoples Plan
IPPF	–	Indigenous Peoples Planning Framework
LSGD	–	Local Self Government Department
NGO	–	Non-governmental Organization
NOC	–	No Objection Certificate
PHED	–	Public Health Engineering Department
PIU	–	Project Implementation Unit
PMCBC	–	Project Management and Capacity Building Consultants
PMU	–	Project Management Unit
RIPP	–	Resettlement and Indigenous Peoples Plan
RoW	–	Right of Way
RFCTLARRA	–	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013
RSTDSP		Rajasthan Secondary Towns Development Sector Project
RUDSICO	–	Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited
SIP	–	Service Improvement Plan
SPS	–	Safeguard Policy Statement, 2009
ULB	–	Urban Local Body
WTP	–	Water Treatment Plant

NOTES

In this report, "\$" refers to United States dollars.

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EXECUTIVE SUMMARY

Background: The proposed Rajasthan Secondary Towns Development Sector Project (RSTDSP), is the fourth phase of investment projects financed by Asian Development Bank (ADB) and implemented by the Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-Externally Aided Projects (RUDSICO-EAP), previously known as Rajasthan Urban Infrastructure Development Project (RUIDP). RSTDSP will support the ongoing efforts of the Government of Rajasthan (the government) towards improving the water and wastewater services in about 14 towns, each with population between (50,000 and 100,000, in the state) or which are district headquarters (irrespective of population) or having heritage, cultural or other importance and irrespective of population. The project will invest in (i) the rehabilitation and expansion of water supply network through a district metering approach for management of nonrevenue water (NRW) and aiming for 24x7 water supply, (ii) the rehabilitation and expansion of sewerage network, (iii) modernization and new construction of water supply and waste water treatment plants, as required, (iv) construction of faecal sludge management treatment plant, and (v) decentralized waste water management systems in the project towns. The project also aims for wastewater reuse and a city-wide, inclusive sanitation approach to improve sanitation for all, including below poverty line households. The project is expected to increase operational efficiency, improve service delivery, and result in positive impact on health and quality of life for the residents of project towns in the state. Kuchaman, a town in Churu district of Rajasthan, is one of the project towns selected under RSTDSP for water supply and sewerage works.

Subproject Description: Kuchaman is one of the towns selected under RSTDSP and key subproject components proposed include: **water supply:** (i) construction of four clear water reservoirs (CWRs) with pumping stations at existing Public Health Engineering Department (PHED) campuses at four locations namely Jagdamba colony Head Works, Panchwa Head Works campus, Kuchaman City campus and Makrana Head Works; (ii) transmission network of 8 km with pipe dia ranging from 150 mm to 500 mm (iii) distribution network of 321 km with pipe dia ranging from 75 mm to 400 mm (iv) provision for Supervisory Control and Data Acquisition (SCADA) system.(v) provision for house connections (vi) electrical and mechanical works.(vii) rehabilitation of existing 26 tube wells (viii) construction of two consumer relation management centre (CRMC) and one Master Control Centre(MCC) and Central Control (CCC). Key **sewerage components** proposed are: (i) construction of one sewage treatment plant (STP) of 7.6 million liter per day (MLD) capacity in Zone-1 near Dasharah Ground (ii) Construction of a Faecal Sludge Treatment Plant (FSTP) of 10 kLd (kilo liters/day) capacity near Dasharah Ground (iii) Faecal sludge and septage management (FSSM) to provide low costs sanitation where sewer network is not an immediate requirement for population on outskirts and scattered habitation till laying of sewer line (iv) construction of one sewage pumping station (SPS) of 3.1 MLD capacity at Didwana Road (Zone 9) and another one of 0.85 MLD near Bawadi (Zone 8 – Jhalra Road) (v) sewer pipe laying for collection system for a total of 160.7 km of dia 200 mm to 800 mm dia (including 8 Km through trenchless pipe laying) (vi) construction of manholes (16,682 no.) (vii) house service connections(11,264 units), (viii) electrical and mechanical works.(viii) sewerage pumping main- 2.70 km of dia 150 mm to 300 mm.

Scope of Land Acquisition and Resettlement: No involuntary acquisition of private land is anticipated for this sub-project. Resettlement impact is minimized and consistent with the subproject selection criteria; rehabilitation is prioritized over new construction to avoid / minimize involuntary resettlement impacts. Construction of four CWRs, pump houses, MCC and CCC are proposed in the unused land within existing campus of PHED. In the Jagdamba colony Head Works and Makrana Head Works, old abandoned structure (CWR, Pump house, store yard) will be dismantled. In both the campuses, there are staff quarters around the proposed site. As per

the lay out plan in the draft detailed project report (DPR), no impacts (including access disruptions) are anticipated to residents of staff quarters. Although PHED has given permission for dismantling of old staff quarters, such action will be avoided. Construction of one STP, two SPS and two CRMC are proposed on vacant land which are under the possession of the Municipality. Water supply and sewer network is proposed within the boundaries of existing right of way (RoW) of government roads. No loss (temporary nor permanent) of structure or Common Property Resources (CPRs) and no relocation impact is envisaged.

Involuntary Resettlement Impact: Transect walks and survey of affected businesses was carried out to determine sub-project impact. Based on this exercise, temporary impact (loss of income) is anticipated for 163 roadside movable/transitory businesses. The draft resettlement plan will be updated after detailed measurement survey and finalization of detailed design, prior to start of construction. A 100% census and socio-economic survey will be undertaken to identify impacts and document the status of affected persons within subproject impact areas. The updated plan will thereupon be reviewed and validated by project implementation unit (PIU)/project management unit (PMU) before submission to the ADB for obtaining no objection. No impacts to indigenous peoples are anticipated under the subproject in Kuchaman. Impact on livelihoods will be avoided/minimized by executing construction work during night hours and non-market days. Pipelines in narrow roads and commercial areas will be laid in a phased manner (in small stretches of 50-100 m at a time) after due consultation with shop owners. Civil work will be completed in one stretch before commencing work on another. The contractor will maintain the noise limits within permissible 55 decibels. Other impact avoidance and minimization measures include use of trenchless technology for pipe laying on narrow roads and at important traffic circles, with high traffic volumes. Contractor will also ensure that access is provided to all houses and shops. Any damage to access ramps during construction will be restored by contractor as per contractual provisions {included in contract document and considered as part of bill of quantity (BOQ)}, in line with the agreed principles of the resettlement framework.

Consultation and Disclosure: Goals and objectives of the project have been disclosed to stakeholders (including, beneficiaries, affected persons, elected representatives and institutional stakeholders) through consultation meetings. Stakeholders have been briefed about technical details of the project, implementation cycle, project benefits and adverse impacts. A program of continuous consultation and disclosure is proposed. A summary of resettlement plan in local language will be disclosed to affected persons and key stakeholders.

Grievance Redress Mechanism: The resettlement plan will follow a three-tier project-specific grievance redress mechanism (GRM) as required by the resettlement framework for this project. The GRM will aim to provide a time-bound and transparent mechanism for grievance resolution.

Resettlement Budget and Financing Plan: The resettlement budget is estimated as ₹ 2,111,035. PIU will issue release payment order to affected persons and transfer funds electronically. Community awareness and public participation consultant will facilitate disbursement and help open bank accounts for affected persons who do not have accounts.

Institutional Setup: The Local Self Government Department (LSGD), Government of Rajasthan (GoR) will be the executing agency (EA) of the Project and will be responsible for overall strategic approvals, guidance and monitoring the project. Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited (RUDSICO) will be the Implementing Agency (IA) for the project. The Project Management Unit (PMU) is housed in the Externally Aided Projects division of RUDSICO (RUDSICO – EAP). Resettlement plan implementation will be closely monitored by

PIU/PMU. Monitoring reports prepared by PIU will be compiled by PMU on a semi-annual basis for its due submissions to ADB.

I. INTRODUCTION

A. Subproject Description

1. The proposed Rajasthan Secondary Towns Development Sector Project (RSTDSP), is the fourth phase of investment projects financed by Asian Development Bank (ADB) and implemented by the Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-Externally Aided Projects (RUDSICO-EAP), previously known as Rajasthan Urban Infrastructure Development Project (RUIDP). RSTDSP will support the ongoing efforts of the Government of Rajasthan (the government) towards improving the water and wastewater services in about 14 towns¹ each with population between (50,000 and 100,000, in the state) or which are district headquarters (irrespective of population) or having heritage, cultural or other importance and irrespective of population. The project will invest in (i) the rehabilitation and expansion of water supply network through a district metering approach for management of nonrevenue water (NRW) and aiming for 24x7 water supply, (ii) the rehabilitation and expansion of sewerage network, (iii) modernization and new construction of water supply and waste water treatment plants, as required, (iv) construction of faecal sludge management treatment plant, and (v) decentralized waste water management systems in the project towns. The project also aims for wastewater reuse and a city-wide, inclusive sanitation approach to improve sanitation for all, including below poverty line households. The project is expected to increase operational efficiency, improve service delivery, and result in positive impact on health and quality of life for the residents of project towns in the state.

2. Kuchaman is a town and a municipality in Nagaur district of Rajasthan state in India. The municipal area of the city is about 36.49 km². It is a Tehsil (sub-district) head quarter of Nagaur district. It is located 141 km east of Nagaur-the district head quarter, 145 km west of Jaipur, the state capital. As per 2011 census of India, the population of Kuchaman is 61,969, among them 52% are male and 48% are female. Average sex ratio (females per 1000 males) of Kuchaman City is 937.

3. Water supply service in Kuchaman is unreliable coupled with quality issues and huge distribution losses. Kuchaman does not have any organized sewerage system. Presently the wastewater from kitchens and bathrooms get discharged into storm water drains leading finally to the Nallah (large drain) or on to open surface ground, polluting the environment and also contaminating the ground water. Open defecation is not uncommon. Most of the residential and commercial buildings and educational institutions have on-site septic tanks and soak pits. However, septic tanks are not designed and maintained properly; the effluents do not conform to the standards. The effluent from the septic tanks is directly let into the open drains. In the absence of safe disposal system of sewage as mentioned above, the people of Kuchaman are facing unhealthy and unhygienic environment.

B. Proposed Subproject Components

4. **Subproject Description:** Proposed subproject components include: **water supply:** (i) construction of four clear water reservoirs (CWRs) with pumping stations at existing Public Health Engineering Department (PHED) campuses at four locations namely Jagdamba colony Head

¹ The project towns under consideration for the sector loan are: Abu Road, Banswara, Didwana, Fatehpur, Khetri, Kuchaman, Ladnu, Laxmangarh, Makrana, Mandawa, Pratapgarh, Ratangarh, Sardarshahar and Sirohi. Of these towns, Khetri and Mandawa are heritage towns.

Works, Panchwa Head Works campus, Kuchaman City campus and Makrana Head Works; (ii) transmission network of 8 km with pipe dia ranging from 150 mm to 500 mm (iii) distribution network of 321 km with pipe dia ranging from 75 mm to 400 mm (iv) provision for Supervisory Control and Data Acquisition (SCADA) system.(v) provision for house connections (vi) electrical and mechanical works.(vii) rehabilitation of existing 26 tube wells (viii) construction of two consumer relation management centre (CRMC) and one Master Control Centre(MCC) and Central Control (CCC). Proposed **sewerage components** are: (i) construction of one sewage treatment plant (STP) of 7.6 million liter per day (MLD) capacity in Zone-1 near Dasharah Ground (ii) Construction of a Faecal Sludge Treatment Plant (FSTP) of 10 kLd (kilo liters/day) capacity near Dasharah Ground (iii) Faecal sludge and septage management (FSSM) to provide low costs sanitation where sewer network is not an immediate requirement for population on outskirts and scattered habitation till laying of sewer line (iv) construction of one sewage pumping station (SPS) of 3.1 MLD capacity at Didwana Road (Zone 9) and another one of 0.85 MLD near Bawadi (Zone 8 – Jhalra Road) (v) sewer pipe laying for collection system for a total of 160.7 km of dia 200 mm to 800 mm dia (including 8 km through trenchless pipe laying) (vi) construction of manholes (16,682 no.) (vii) house service connections (11,264 units), (viii) electrical and mechanical works.(vii) sewerage pumping main-2.70 km of dia 150 mm to 300 mm.

5. The details regarding area and number of tube wells that will be rehabilitated under this subproject are presented in the table below.

Table 1: Details of tube wells that will be rehabilitated

S.No	Location	Open Wells	Tube wells
1	Likhmasar Nadi	-	4
2	Aaspura	-	4
3	Shravanpura Area	-	4
4	Didwana Road/Mega Highway	-	3
5	Panchwa Road	-	7
6	Deep Pura Area	-	4
	Total	0	26

Source-Preliminary Detailed Project Report, Kuchaman, August 2019

6. As depicted in table 2, total 160.7 km of sewer network is proposed with pipe diameter ranging between 200 mm to 800 mm. The existing road width where trunk main/pumping main will be laid ranges between 5 m to 14 m. Total 8 km of water supply transmission main is proposed with pipe diameter ranging between 150 mm to 500 mm on existing roads having width ranging between 5 m to 20 m. The sewer and water supply network details are provided below.

Table 2: Details of Pipeline- Water supply and waste water

Details of Network	Length in km	Road Width in mtr	Dia of Pipe in mm
Water Supply Network			
Total Network in town	321	4 to 20	75 to 400
Total Network in Major Road - NH/SH	2.1	7 to 20	
Total Network in colony road/internal road	318.9	4 to 7	
Transmission main	8	5 to 20	150 to 500

Details of Network	Length in km	Road Width in mtr	Dia of Pipe in mm
Sewer Network			
Total Sewer Network in town	160.7	4 to 20	200 to 800
Total Sewer Network in Major Road - NH/SH	1.8	7 to 20	
Total Sewer Network in colony road/internal road	158.9	4 to 7	
Trunk Main/Pumping main	2.7	5 to 14	150 to 300

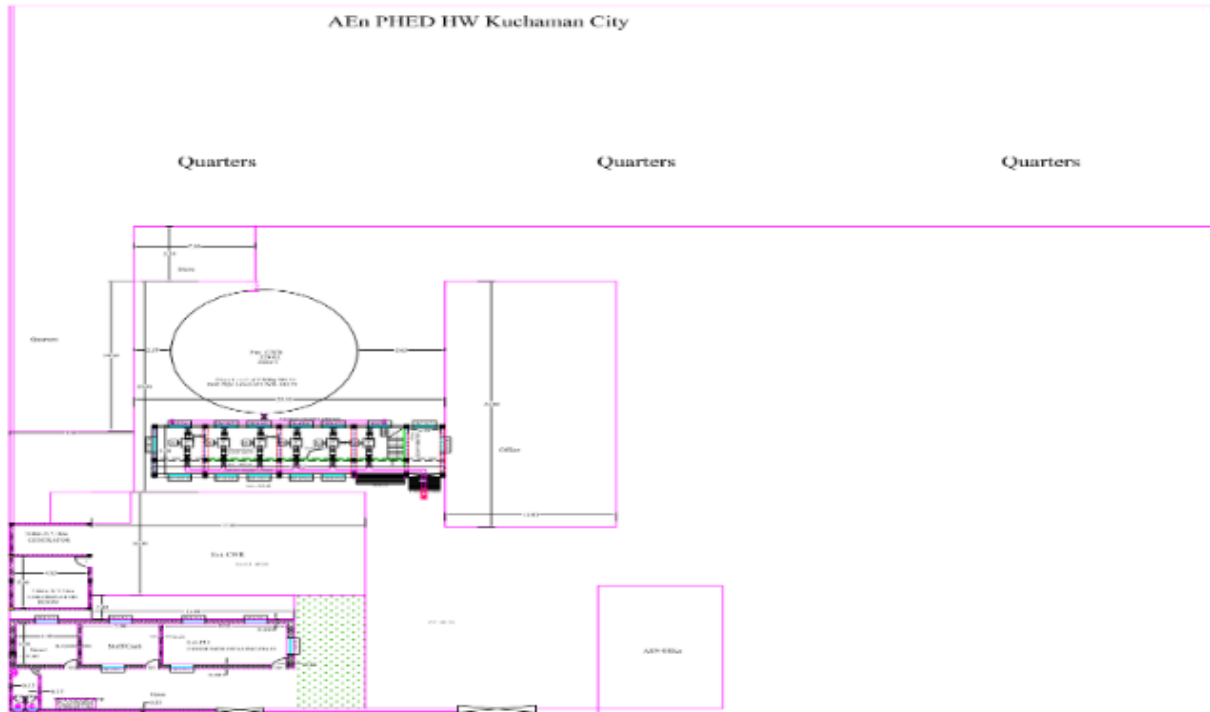
Source- Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 1: Layout plan of proposed CWR at Jagdamba Colony Head Works



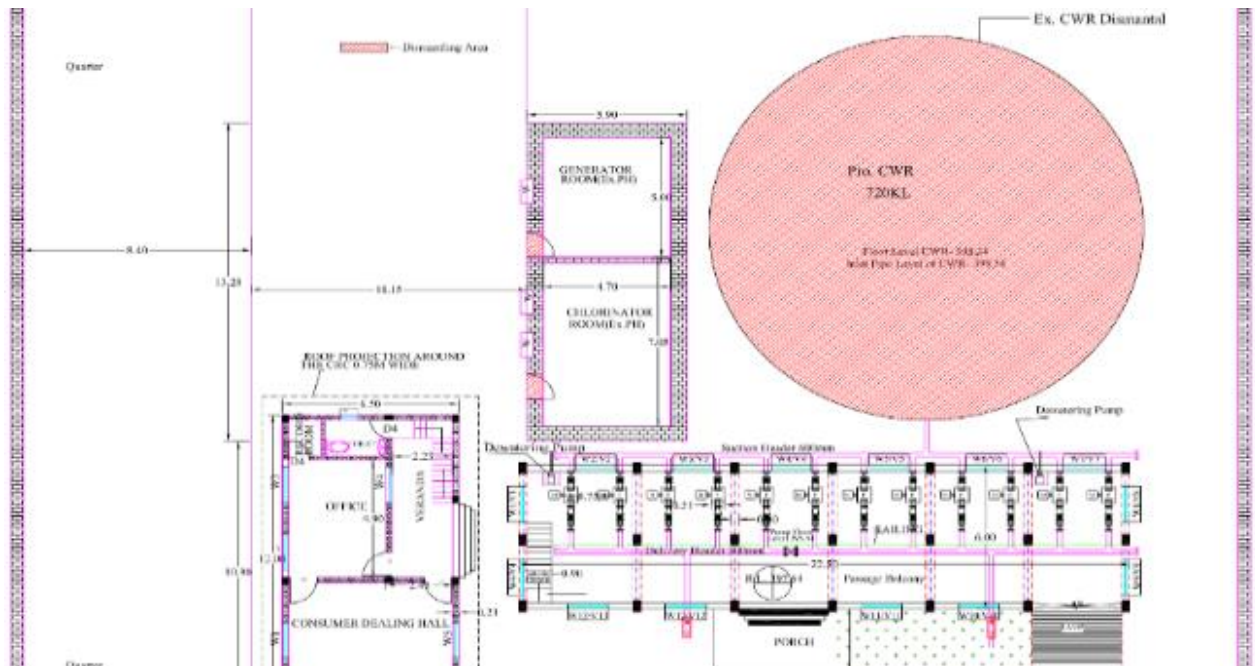
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 2: Layout plan of proposed CWR at Assistant Engineer's Office, PHED, Kuchaman



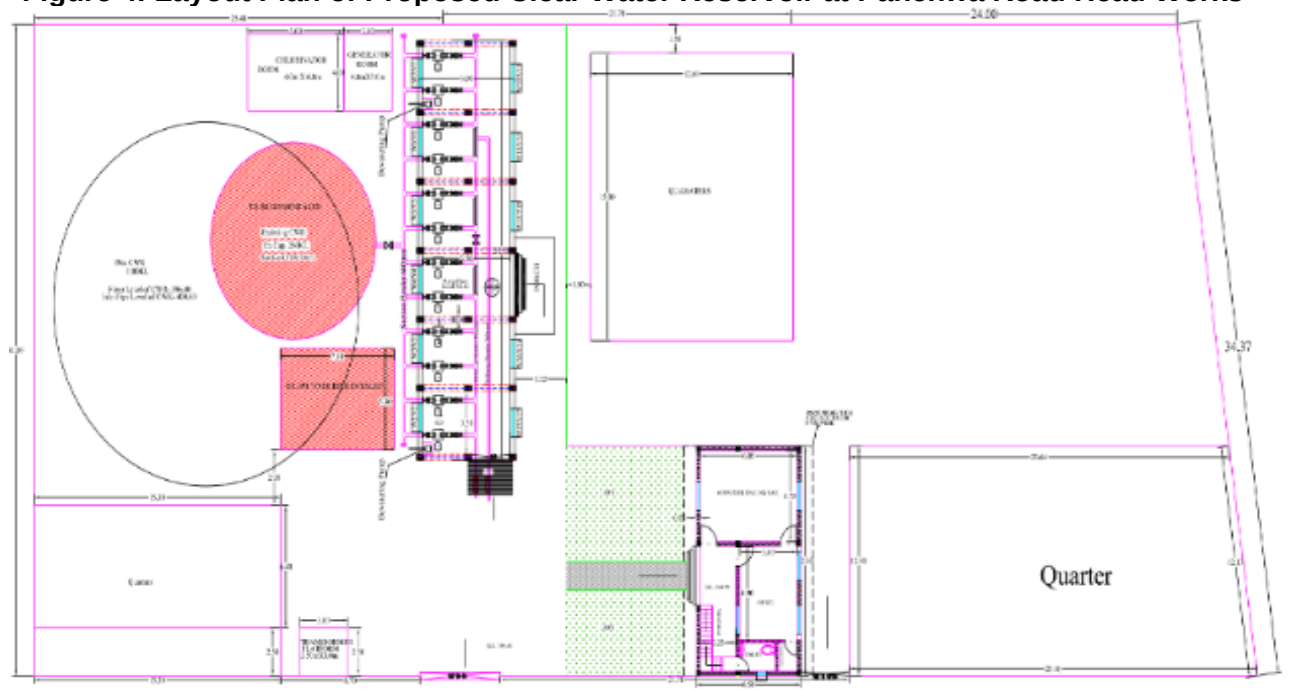
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 3: Layout Plan of Proposed CWR at Makrana Road Head Works



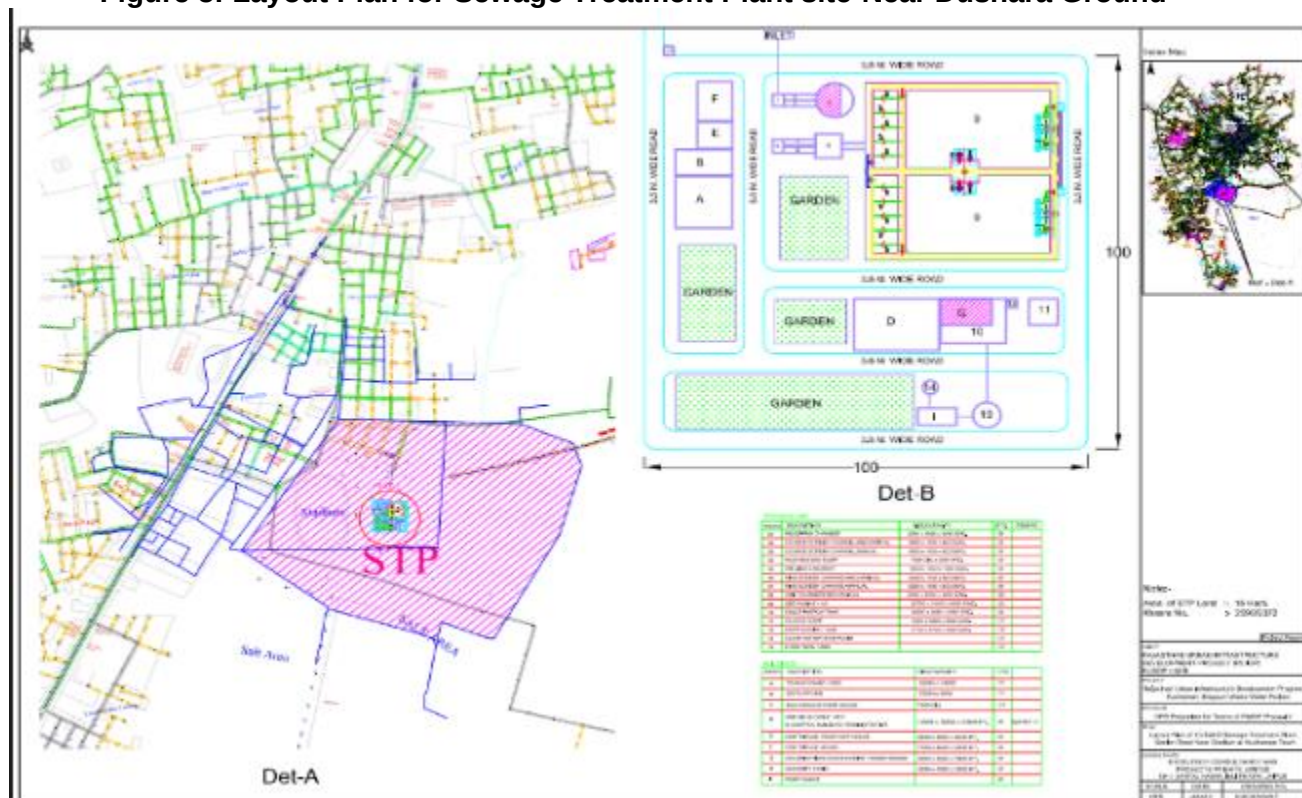
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 4: Layout Plan of Proposed Clear Water Reservoir at Panchwa Road Head Works



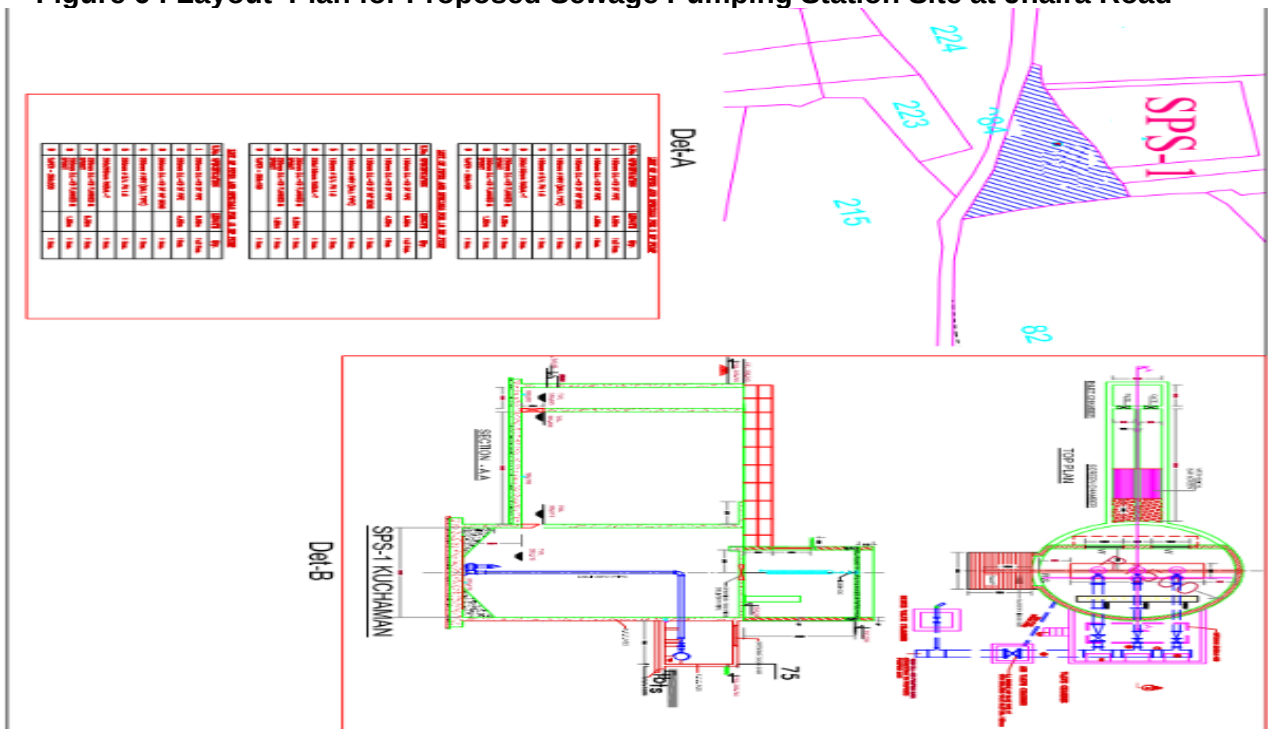
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 5: Layout Plan for Sewage Treatment Plant site-Near Dushara Ground



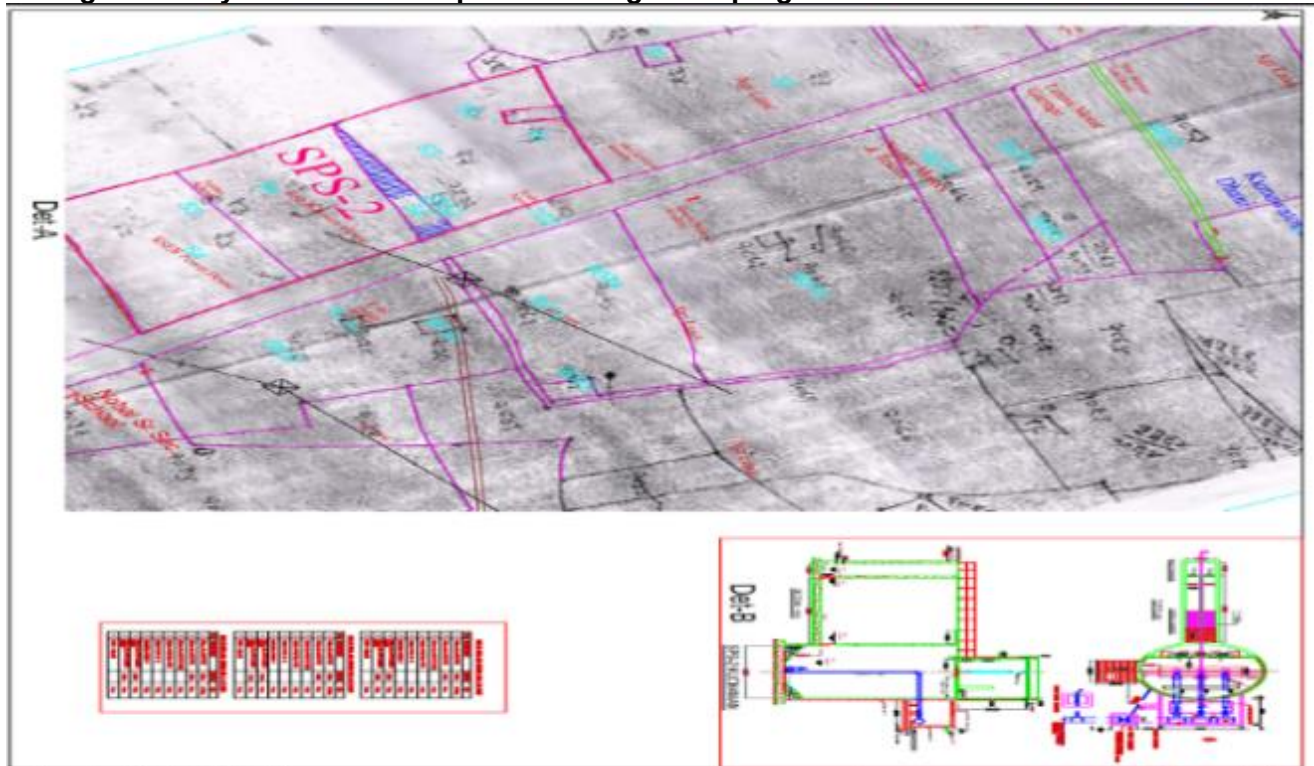
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 6 : Layout Plan for Proposed Sewage Pumping Station Site at Jhalra Road



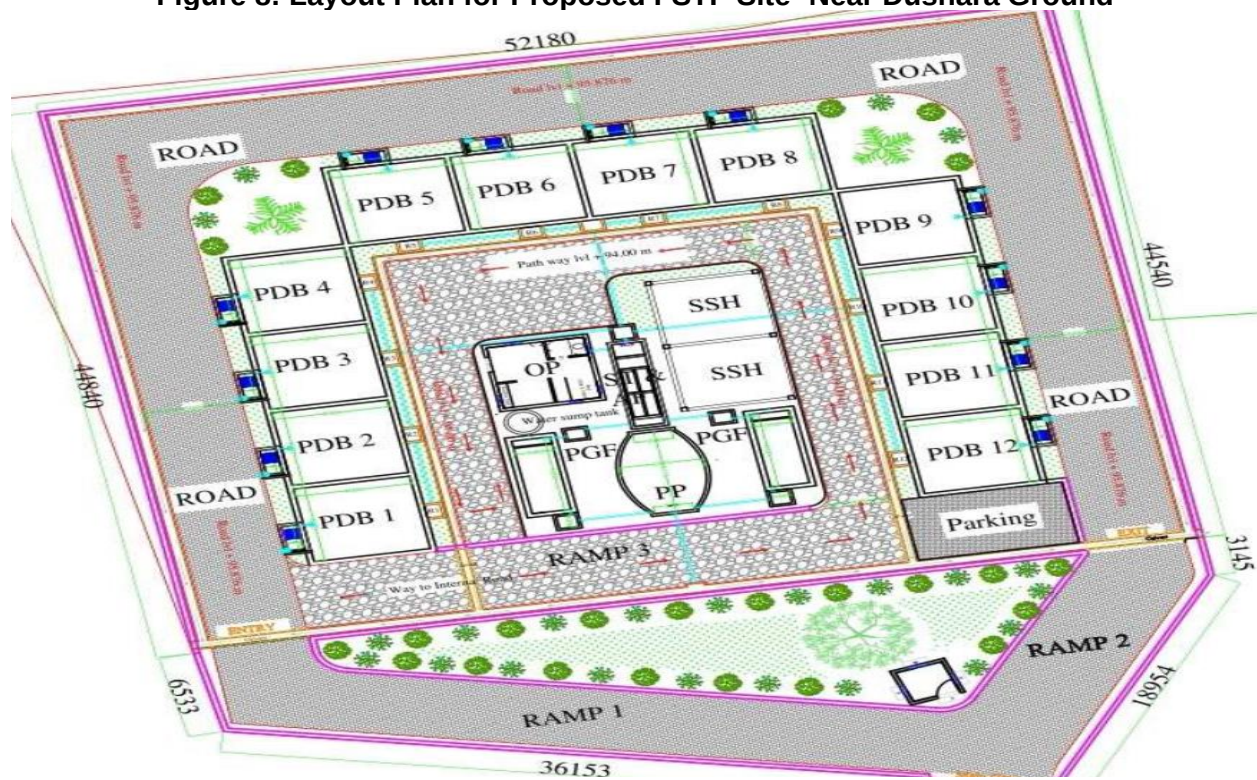
Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 7: Layout Plan for Proposed Sewage Pumping Station Site at Didwana Road



Source: Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 8: Layout Plan for Proposed FSTP Site -Near Dushara Ground



7. The draft resettlement plan is prepared based on the available preliminary design for the subproject. This document will be updated and reconfirmed for final involuntary resettlement impacts after completion of detailed measurement surveys (DMS) in sections ready for implementation.² The draft and final resettlement plan will be reviewed and upon receipt of ADB's No Objection, disclosed on implementing agency and ADB websites. Civil work will be taken up only after compensation payment to affected persons, as per entitlement matrix. The implementing agency will be responsible for handing over the project land/site to the contractor free of encumbrance.

8. **Measures to Avoid and Minimize Involuntary Resettlement Impacts:** To avoid and minimize involuntary resettlement impacts, the subproject proposes the use of government land where available, and right-of-way of government roads for laying of all proposed pipelines. The pipelines are proposed to be laid underground within the existing available road ROW. Contractor will also ensure that access is provided to all households as well as shops. If the impact on access ramp is unavoidable, contractor will restore the same as per contract.

9. Livelihood impact to permanent shops will be avoided in busy market areas (e.g. near Sabji Mandi, Bus stand, Ambedkar circle – with over 390 permanent shops) by executing work during night hours and with proper safety measures. Pipe line in narrow roads and commercial areas will be laid in a phased manner after due consultation with shop owners. Works in such areas will be executed in small stretches, section by section. Civil work will be completed in one section before commencing work on the next section. The contractor will ensure that noise levels are within limits and do not exceed 55dB (A) as per Noise Pollution (Regulation & Control) Rules 2000 (refer to the detailed plan given in environment management plan for this subproject).

10. Pipe laying with the use of trenchless technology is the preferred alternative for the roads with narrow widths, having dense traffic. Trenchless technology has also been proposed at important circles in the town where traffic density is more, in the streets where traffic diversion is not feasible, highway crossing, railway crossing etc. In general, trenchless pipelaying technology will be adopted in sections that are characterized by inadequate RoW, alignment passing at a depth of 3.5 m or more and site conditions favouring use of the technology in that section.

11. To further minimize construction impacts, works will be executed during the night and early (morning) hours of the day in order to avoid inconveniences to the public as well as traders and vendors. All safety norms would strictly be adhered to, taking into consideration the magnitude of work and the sensitivity of the location. The Project Implementation Unit (PIU) will also ensure that all the necessary rules related to safety and security of the public and residents are followed by the contractor. The actual dates of construction schedule with respect to rush hour, festival time, and special business days will be discussed with vendors, squatters, market committee members, and residents, and accordingly construction activities will be planned. After laying pipes, the lane/road will be restored to its original condition {including bitumen, cement concrete (CC) and CC interlocking tiles as applicable}.

12. The contractor will also be required to maintain access to shops and residences or other buildings along pipe alignments and to institutions located close to proposed sites, and safety through hard barricading of excavated alignments/sites. Specific provisions related to impact

² Detailed measurement survey will be jointly conducted by Social Safeguard team (specialist and support staff) of construction management and supervision consultant (CMSC) and contractors prior to implementation at each site/stretch of alignment. PIU, CMSC and contractor will be responsible for conduct of DMS and Social Safeguard Specialist of CMSC will update Resettlement Plans prior to implementation.

avoidance are for pipe laying activities, construction work near schools, health centers, Anganwadi centers (ICDS), etc. Any damage to access ramps during construction will be restored by contractor as per contractual provisions {included in contract document and considered as part of bill of quantity (BOQ)}, in line with the agreed principles of the resettlement framework.

13. Measures to be taken up by the contractor to avoid/mitigate economic impacts will include: (a) announcement of proposed civil works in advance (to enable shop owners to stock up and remain unaffected if goods vehicles are unable to reach them during construction), (b) provision of planks to ensure pedestrian access; (c) careful timing of implementation to avoid peak sale hours/days or school timings; (d) use of trenchless pipe laying technology, major civil work during night hours, maximum use of precast materials particularly for manhole will be used in commercial areas and narrow roads, where possible; (e) minimizing construction period to the extent possible; (f) assistance to mobile vendors if any present during construction, to shift nearby; (g) signage with project details and contact details for grievance redress; and (h) proper traffic management. These measures will be part of the contract and will be implemented with careful monitoring by the concerned PIU.

C. Objectives of Resettlement Plan

14. This draft resettlement plan is prepared for proposed improvements to the water supply and sewerage systems in Kuchaman Town under RSTDSP, based on preliminary design. It addresses the potential involuntary resettlement impacts of the proposed subproject components and is consistent with the agreed resettlement framework for the Project, prepared in accordance with national laws and ADB SPS (2009).

15. This Resettlement Plan is prepared in accordance with ADB SPS 2009 requirements for involuntary resettlement Category B projects and to meet the following objectives:

- (i) to describe the identified scope and extent of land acquisition and involuntary resettlement impacts because of identified project components, and address them through appropriate recommendations and mitigation measures in the Resettlement Plan;
- (ii) to present the socio-economic profile of the population in the project area, identify social impacts, including impacts on the poor and vulnerable, and the needs and priorities of different sections of the population, including women, poor and vulnerable;
- (iii) to describe the likely economic impacts and identified livelihood risks of the proposed project components;
- (iv) to 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) to establish a framework for grievance redressal for affected persons that is appropriate to the local context, in consultation with stakeholders;
- (vi) to describe the applicable national and local legal framework for the project, and define the involuntary resettlement policy principles applicable to the project;
- (vii) to define entitlements of affected persons, and assistance and benefits available under the project;
- (viii) to present a budget for resettlement and define institutional arrangements, implementation responsibilities and implementation schedule for resettlement implementation; and

- (ix) to describe the monitoring mechanism that will be used to monitor resettlement plan implementation

II. SCOPE OF LAND ACQUISITION AND INVOLUNTARY RESETTLEMENT

A. Land Acquisition and Involuntary Resettlement

i. Water Supply

16. **Construction of Clear Water Reservoir (CWR) and pumping station, Central Control Centre (CCC), Master Control Centre (MCC):** No land acquisition is envisaged for the proposed subproject components. The four CWRs will be constructed in the existing campus of PHED. The identified land within PHED campus is vacant and unused and available for construction of the CWRs. Summary table on the land availability, ownership status, dimensions and photographs is attached as **Appendix 1**. No objection certification (NOC) of PHED is attached in **Appendix 2**. The Google Maps depicting proposed sites are attached in **Appendix 3(i), 3(ii), 3(iii) and 3(iv)**. New construction of CCC/MCC is proposed within the existing PHED campus at Jagdamba colony Head Works. In the Jagdamba colony Head Works and Old PHED Makrana Head Works, old abandoned structure (CWR, Pump house, store yard) will be dismantled. In both the campuses, there are staff quarters around the proposed site. As per the lay out plan in the preliminary detailed project report (DPR), no impacts (including access disruptions) are anticipated to residents of staff quarters. Although PHED has given permission for dismantling of old staff quarters, such action will be avoided.

ii. Wastewater

17. **Construction of Sewage Treatment Plant (STP):** No land acquisition is envisaged for proposed subproject component. Construction of STP (7.6 MLD) with SBR technology will be carried out in the available vacant land which is not under any productive use near Dasharah Ground. The identified land is under the possession and ownership of Municipality (Urban Local Body). Total land required for STP is around 7000 m² and sufficient land (approx. 150000 m²) is available. Summary table on the land availability, ownership status, dimensions and photographs is attached as **Appendix 1**. NOC (consent letters from Municipality), revenue record of proposed STP site are attached in **Appendix 4 and 5**. The Google Map depicting proposed site is attached in **Appendix 5 (i)**. During impact assessment in STP site, it was identified that few families (rag pickers) are living in temporary tents adjacent to the proposed site. Approach road and proposed STP site is approximately more than 200 m away from the temporary tents and hence no involuntary resettlement impacts are anticipated. The approach road to be utilized for movement of man and machinery during construction is in complete opposite direction of the temporary tents. The non-paved earthen approach used by the rag pickers to access their tents is different, and hence conflict of movement is not anticipated and safety concerns are unlikely (**refer Figure 9**).

Figure 9: Location of Proposed Site and temporary habitan



Source: Transect walks Jan 2020, technical documents August 2019, Site marking, March 2020, Kuchaman

Note: Distance marked in figure is from the center of the stadium.

18. **Construction of Two Sewage Pumping Stations (SPS) and consumer relation management centers (2 no.).** Land acquisition is not envisaged for implementation of proposed subproject components. Two sewage pumping stations of capacity 3.1 MLD and 0.85 MLD at Didwana Road (Zone 9) and near Bawadi (Zone 8 – Jhalra Road) will be constructed on the available vacant land (not under any productive use) which is under the possession and ownership of Municipality. Total land required for SPS at Didwana road will be around 900 m² and sufficient land (approx. 4000 m²) is available. Total land required for SPS at Jhalra Road will be around 300 m² and sufficient land (approx. 3700 m²) is available. New construction of CRMCS are also proposed within the proposed campus where SPS will be constructed. Summary table on the land availability, ownership status, dimensions and photographs is attached as Appendix 1. NOC from Municipality is attached as Appendix 4, revenue record of proposed SPS sites are attached in Appendix 6 and 7. The Google Maps depicting proposed sites are attached in Appendix 6(i) and 7(i).

19. Construction of Fecal Sludge Treatment Plant (FSTP): One FSTP of 10 KLD (kilo liters/day) capacity is proposed in the same STP campus near Dasharah Ground. As discussed above identified land is under the possession and ownership of Municipality. About 2596 m² area is required for construction of the FSTP and adequate land (approximately 150000 m²) is available which is suitable for construction of both STP and FSTP.

Table 3: Land requirement for proposed water supply and wastewater project of Kuchaman Town

S.No	Description	Location	Required Area in m ²	Total Land Area Available (in m ²)	Ownership/ Possession
Water Supply					
1.	Proposed clear water reservoirs (CWRs)-920 kL with pumping stations, CCC and MCC	Existing PHED campus- Jagdamba colony Head Works	289	500	PHED
2.	Proposed clear water reservoirs (CWRs)-1200 kL with pumping stations	Existing PHED Campus- Panchwa Head Works campus	361	700	PHED
3.	Proposed clear water reservoirs (CWRs) -600 kL with pumping stations	Existing PHED Campus,- Assistant engineer(AEn), Public Health Engineering Department (PHED) Kuchaman City campus HW	169	350	PHED
4.	Proposed clear water reservoirs (CWRs)-730 kL with pumping stations	Existing PHED Campus, Makrana HW	225	400	PHED
Sewerage (wastewater)					
1.	STP -1 (7.6 MLD)	near Dasharah Ground	7000	150,000	Municipality
2.	SPS -1 (3.1 MLD)	Didwana Road	900	4,000	Municipality
3.	SPS - 2 (0.85 MLD)	near Bawadi (Zone 8 – Jhalra Road)	300	3,700	Municipality
4.	Construction of a Faecal Sludge Treatment Plant (FSTP) of 10 kLd (kilo litres/day)	near Dasharah Ground	2596	150,000	Municipality

Source: Preliminary Detailed Project Report, Kuchaman, August 2019

20. Table 4 below presents the ownership status of land and the assessed involuntary resettlement impacts of the subproject components.

Table 4: Subproject components and their Involuntary Resettlement Impacts

S N	Name of the Components	Permanent Impact on Land Acquisition and Resettlement	Temporary Impact	Remarks
Water Supply				

S N	Name of the Components	Permanent Impact on Land Acquisition and Resettlement	Temporary Impact	Remarks
1.	04 New Clear Water Reservoir with Pumping stations, CCC and MCC	None	None	All the 4 CWRs and pump houses will be constructed on the available land within the existing campuses of PHED at. Jagdamba colony Head Works, Panchwa Head Works campus, Kuchaman City campus and Makrana Head Works. Existing staff quarters within Jagdamba colony Head Works and Makrana Head Works will not be impacted during construction. However, old abandoned structures including CWR, Pump house, store yard, will be dismantled. Land details with photographs are presented in Appendix 1 and NOC from PHED is provided in Appendix 2.
	Wastewater			
2.	Construction of STP. (7.6 MLD) near Dasharah Ground	None	None	This will be constructed on the available vacant land owned by Municipality. Total land area of the plot is 150,000 m ² out of which 7,000 m ² will be utilized for construction of STP. The selected portion of the plot is vacant and not used for any productive purpose. Sporadic dumping of solid waste was noticed on one side of this large plot. Some families (rag pickers) are living in temporary tents adjacent to the proposed site. Approach road and proposed STP site is approximately 142 m and 152 m away from the temporary tents and hence no impacts are anticipated on those families and they can continue to reside in their temporary tents. NOC from Municipality and land ownership records are attached as Appendix 4 and Appendix 5 respectively.

S N	Name of the Components	Permanent Impact on Land Acquisition and Resettlement	Temporary Impact	Remarks
3.	Construction of two SPS - 3.1 & 0.85 MLD each at Didwana Road (Zone 9) and near Bawadi (Zone 8) and CRMC	None	None	This will be constructed on the available vacant land parcels which are owned by Municipality. Total area of the plot at Didwana Road for construction of SPS-1 of 3.1 MLD is 4000 m ² out of which 900 m ² of land will be utilized. Similarly for construction of SPS-2 of 0.85 MLD near Bawadi 300 m ² of land will be utilized out of 3700 m ² . Both land parcels are not used for any productive purpose. The land records are attached as Appendix 6 and 7 for SPS-1 and SPS-2 respectively.
4.	Construction of a Faecal Sludge Treatment Plant (FSTP) of 10 kLd (kilo litres/day)	None	None	Vacant and unused municipal land within the same complex as STP; no involuntary resettlement impact including livelihood impact anticipated.

Source: Preliminary Detailed Project Report, Kuchaman, August 2019

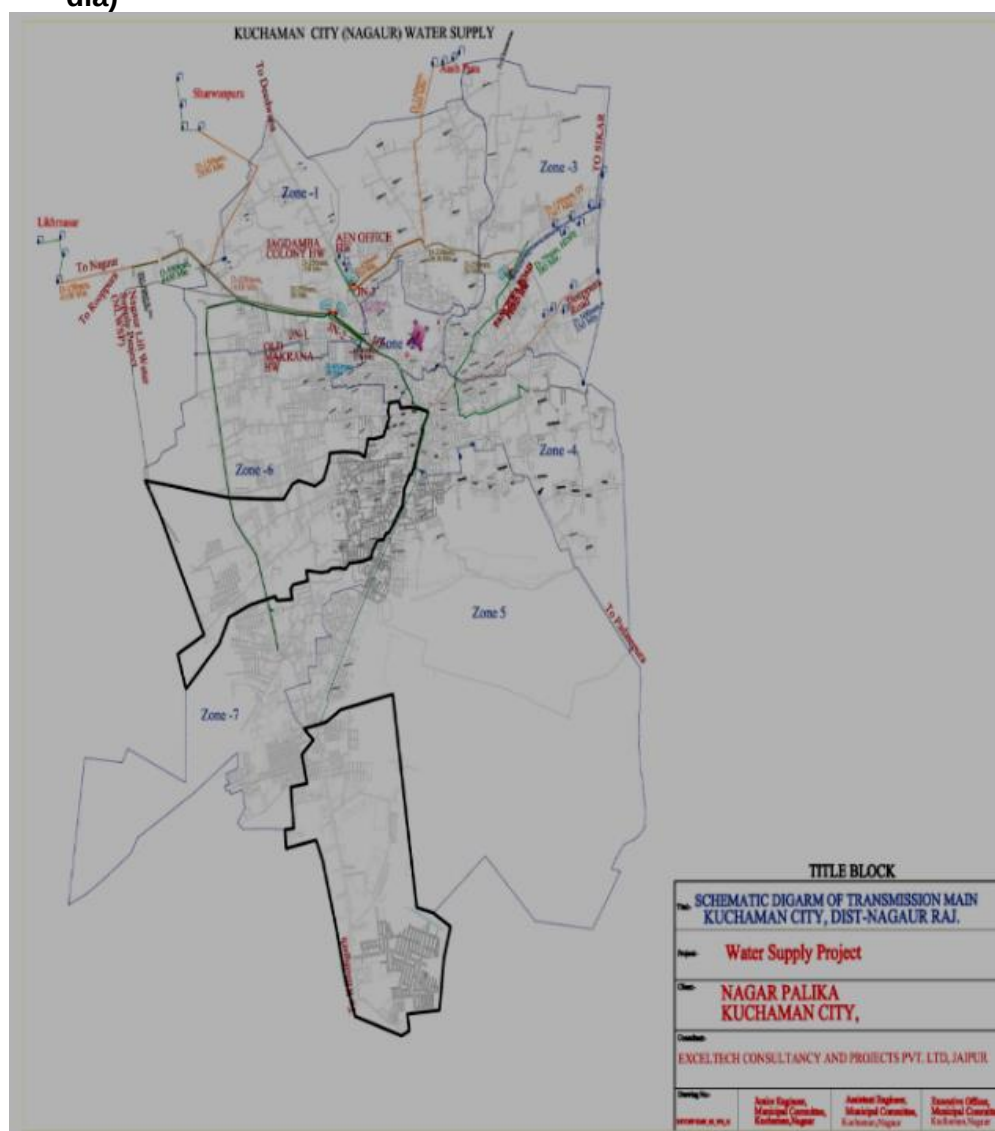
21. **Pipe laying works:** Laying of transmission main/feeder main (water supply) and pumping main (sewerage) pipeline are proposed within the boundaries of RoW of government roads. No impact (either temporary or permanent) on structures and common property resources (CPRs)³ is envisaged. Transect walk conducted along the proposed rising main alignment has confirmed that no commercial establishment - permanent shops or mobile vendors exist along the route and no economic impact is anticipated. The diameter of proposed water supply feeder main pipe line ranges between 150 mm to 500 mm and the road width at those proposed locations ranges between 5 m to 20 m. The diameter of proposed sewer pumping main is between 150 mm to 300 mm and the road width on such locations where pipe laying is proposed ranges from 5 to 14 meter. The details of the roads proposed for laying the transmission main/trunk main pipelines with photographs and proposed pipeline diameters are provided in **Appendix 8 and 9. Ref Figure 10 and 11** for layout of proposed transmission main (water supply) and pumping main (wastewater).

³ Common property resources include public resources and generally refer to community-owned facilities or cultural property such as temples, shrines, public utility posts, pastureland etc. Its usage is shared by a community group or set of groups.

Table 5: Details of Main Pipelines Proposed

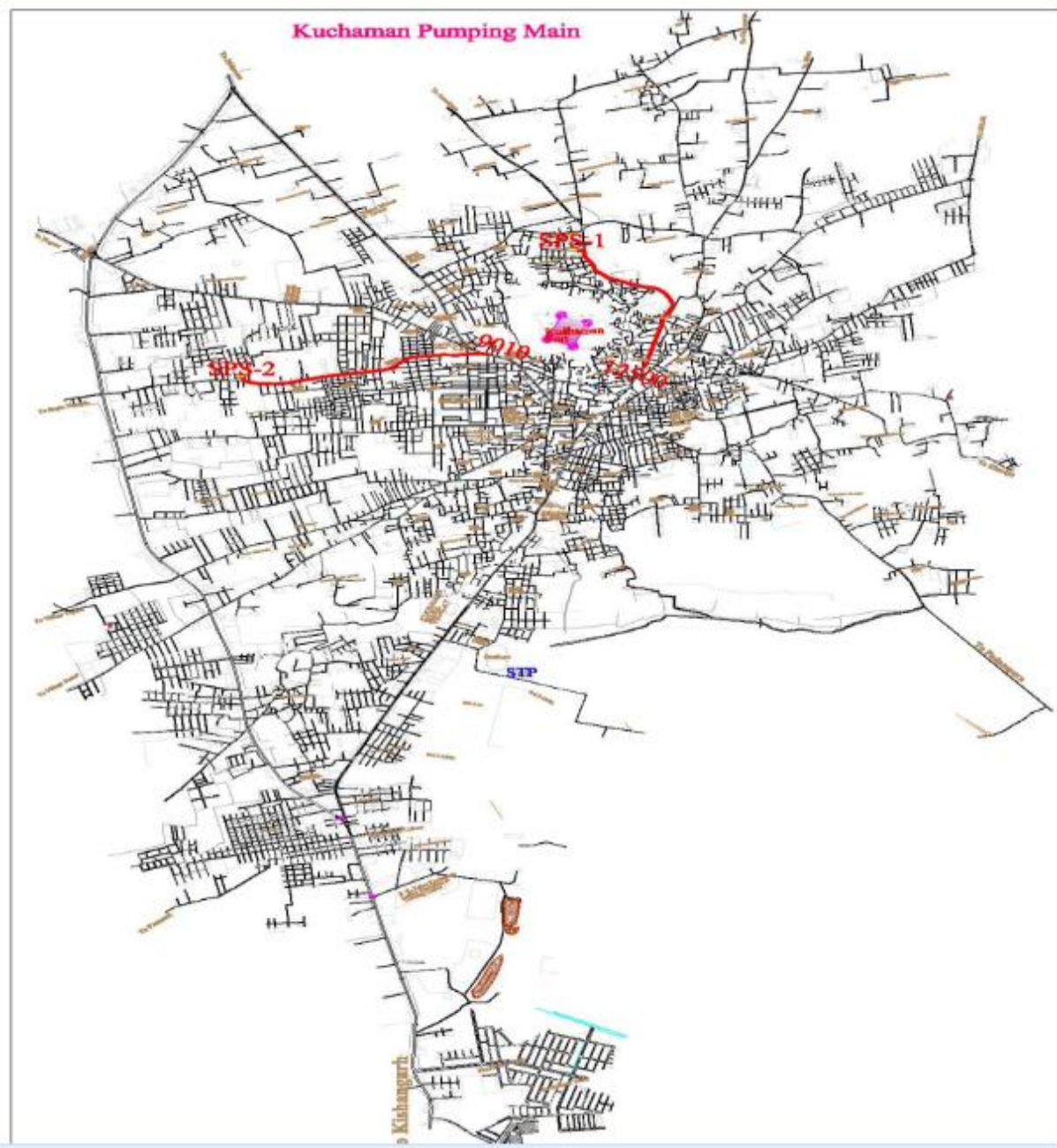
Details of Network		Length in km	Road Width (in meter)	Dia of Pipe	Remarks
Water Transmission Main	Supply /Feeder	8 M	5 to 20	150 to 500	No involuntary resettlement including livelihood impact envisaged as sufficient RoW (vacant and unused) available on government roads along which pipe laying is proposed.
Sewer pumping main		2.7 KM	5 to 14	150 to 300	

Source: Transect walks Jan 2020, technical documents August 2019, Kuchaman

Figure 10: Layout of Proposed Transmission Main- Water Supply (15 mm – 500 mm dia)

Source- Preliminary Detailed Project Report, Kuchaman, August 2019

Figure 11: Layout of Proposed Pumping main- Wastewater 2.70 km(150 mm to 300 mm dia)



Source - Preliminary Detailed Project Report, Kuchaman, August 2019

22. During laying of water supply and sewer pipe network, temporary impacts such as access disruptions, temporary income loss are anticipated for roadside vendors and kiosks. The diameter of pipeline ranges from 75 mm to 800 mm in areas where such impacts are anticipated. Trenchless pipe laying works of 8 km are proposed where sewer depth is more than 3.5 m, in the congested areas, and important road/junctions of the city to reduce inconvenience to the public and commercial establishments and also to minimize temporary impacts.

23. In order to identify temporary impacts and to collect socio-economic profile of affected persons, a joint transect walk was undertaken (by DPR consultants, staff from the office of urban local body and safeguard staff from PMU/PMC) followed by visual screening on the proposed alignment. The visual screening conducted confirms that no impacts to permanent/semi-permanent structures and common property resources are anticipated. Both visual screening and transect walks confirm that the proposed subproject impacts are temporary in nature. The majority of affected persons which comprise vendors operating from non-titled movable/transitory structures (push carts etc.) within RoW, will only experience minimal economic impacts during construction and will be temporary in nature.

24. Following the transect walks, survey of affected businesses was carried out to determine the impact on shops and businesses (movable / transitory structures). The survey methodology includes (i) 100% survey of any trunk/main transmission pipelines, and collection of information (anticipated business loss and relevant socio-economic details) from all affected businesses along the entire proposed pipe length; (ii) categorization of project area based on level of commercial activities/structures (high, medium and low density) in the area and determination of respective total pipe length (of proposed water supply and sewer network) by the project engineering team (refer in **table 6** and **7**, and **figure 12** and **13** below); followed by (iii) selection of sample road stretches of 500 m- one each in these three areas; conduct of 100% surveys of affected businesses located in these sample stretches; extrapolation of collected data for the entire network length (based on its distribution pattern in the town). Based on this exercise, a total of 163 roadside movable/transitory businesses⁴ are estimated to be temporarily affected. The photographs of the sample high and medium density areas are placed as **Appendix 10 and 11**. Summary of socio-economic profile of temporarily affected persons, photographs of survey and transect walk areas are attached in **Appendix 12 to 14**.

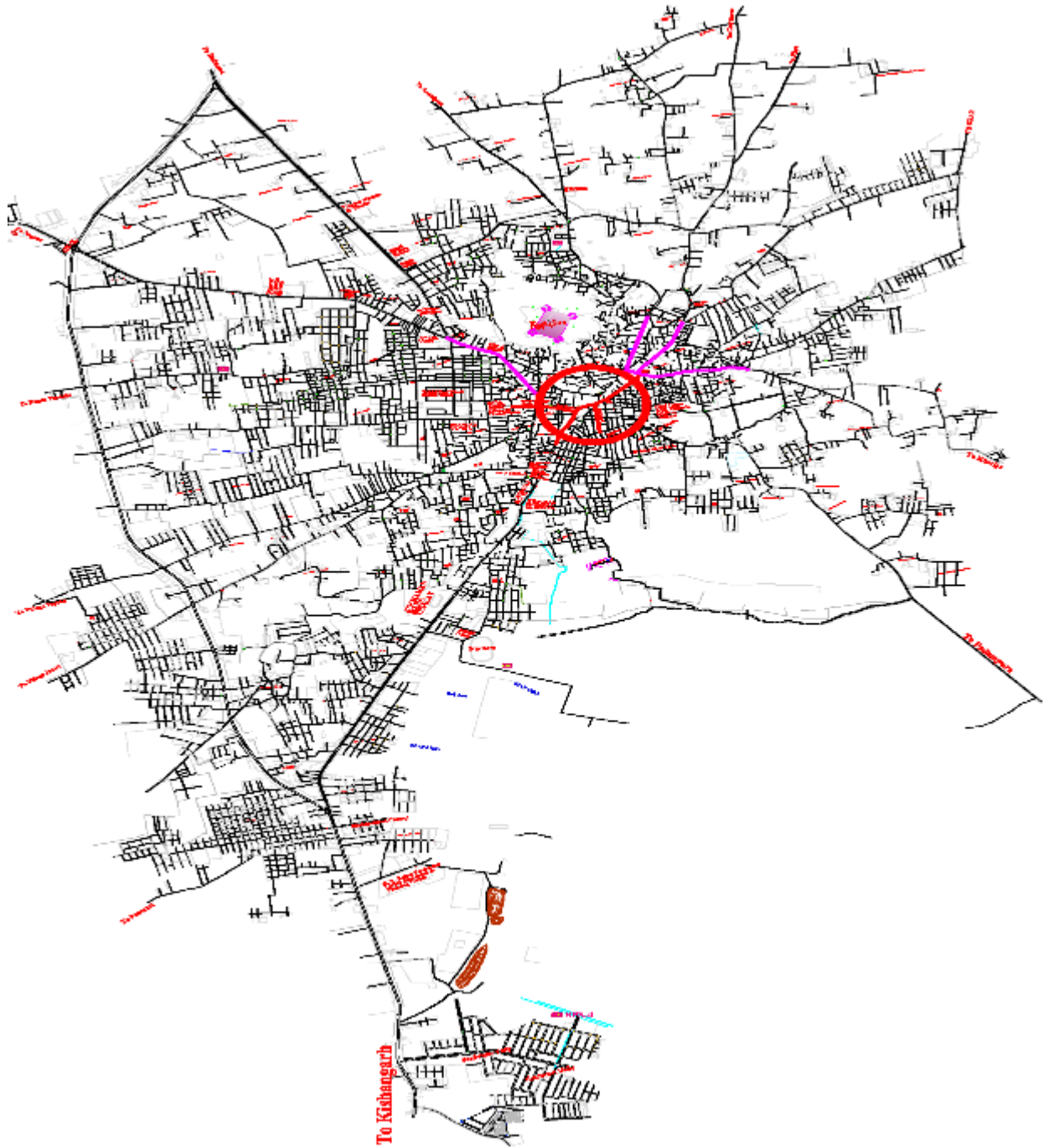
Table 6: Summary of Transect walk

S. No.	Settlement Type (Commercial Activities)	Proposed Network Length	Transect Walk/ Visual screening Total Length	Affected business (no. of affected persons) on RoW identified during transect walk	Estimated Total Temporary Affected Persons on RoW in subproject area
		<i>In Km.</i>	<i>In Km.</i>	<i>No.</i>	<i>No.</i>
1	High Density Area	2.5	0.5	23	115
2	Medium Density Area	1.5	0.5	16	48
3	Low Density Area	477.7	0.5	0	0
4	Total			39	163

Source: Transect walks, PMU technical team assessment January 2020, Kuchaman

⁴ Resettlement impacts based on the preliminary design.

Figure 13: Map showing high, medium and low density areas



Source - Preliminary Detailed Project Report, Kuchaman, August

25. Transect walk data/analysis will be updated road wise after finalization of detailed design, before start of civil works. A 100% census and inventory of loss surveys⁵ will be undertaken after

⁵ This resettlement plan is based on income loss survey that has been conducted in key representative areas and it is expected that PIU level social safeguard staff with support from DBO contractor will conduct detailed census and

finalization of detailed design to register and document the status of all affected persons within subproject impact areas and resettlement plan will be updated based on involuntary impacts identified during the census survey exercise. Date of start of census survey will be the cut-off date for all non-titled affected persons. In case land acquisition is required (not anticipated at this stage), the date of notification (preliminary notification for land acquisition under RFCTLARRA, 2013) will be the cut-off date for affected persons under titleholder category.

Table 7: Summary of Involuntary Resettlement Impact

Sl. No.	Details	Affected Persons No.	Remarks
1.	Permanent land acquisition	None	Not required.
2.	Structure loss/permanent relocation	None	Old non-functional CWRs will be dismantled at 2 locations i.e Jagdamba colony and Old PHED Makrana office.
3.	Permanent and significant livelihood impact (land owners)	None	Not anticipated
4.	Loss of crops (farming by non-titleholders)	None	Not anticipated
5.	Permanent loss of livelihood	None	Not anticipated
6.	Temporary loss of access/disruption to livelihood	Yes	163 – mostly non-titled movable /transitory structures (push carts etc.). To be updated after finalization of alignment/detailed design.
7.	Potential temporary income loss to employees ⁶ of affected shops/businesses	None	Not anticipated based on sample survey. To be updated after census and socio-economic survey.
8.	Number of vulnerable affected persons	Yes	Of the projected total (163 persons), 32 affected persons (20%) are estimated to fall under vulnerable category (scheduled caste community). Data will be updated after final alignment is known. Subproject will cause temporary loss of income to these affected persons.
9.	Affected Indigenous People	None	No indigenous peoples' groups or communities are present in project areas.

Source: Transect walk and Income loss survey Jan 2020, subproject area Kuchaman

B. Indigenous People

26. **Indigenous People:** Based on field visits and consultations conducted so far, no impacts to indigenous peoples are anticipated under the subproject in Kuchaman. None of the potentially affected persons (temporary loss of livelihood) identified during the transect walk and socio-economic survey, belong to indigenous peoples groups. As per ADB SPS, indigenous peoples safeguards are triggered if a project directly or indirectly affects the dignity, human rights, livelihood systems, or culture of indigenous peoples or affects the territories or natural or cultural

inventory of loss survey of the entire town before start of civil work and incorporate this information in the updated resettlement plan.

⁶ No such impact has been identified at this stage. Project impact, if any, to employees of affected business will be re-assessed during the DMS.

resources that indigenous peoples own, use, occupy, or claim as their ancestral domain; no such impacts are anticipated in Kuchaman.⁷ Kuchaman has 0.17% population classified as scheduled tribe, however, this population is scattered (does not stay in cohesive tribal communities/tribal groups), is well assimilated in urban society and does not retain the defining characteristics of scheduled tribes including primitive traits, distinctive culture, shyness, geographical isolation and social and economic backwardness. Kuchaman does not fall in a scheduled area,⁸ and no particularly vulnerable tribal groups are reported in project areas. Hence, in consideration of all of the above, and in accordance with the IPPF, no Indigenous Peoples Plan is required for this subproject.

III. SOCIO-ECONOMIC INFORMATION AND PROFILE

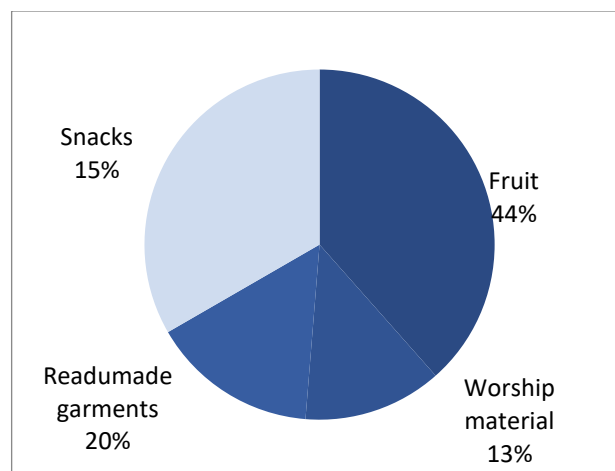
27. The following sections present socio-economic profile of the households likely to be affected by the proposed works. Findings presented here are based on information collected from 39 affected persons (temporary income loss) identified during transect walk in surveyed road stretches (refer **Table 6**). The survey provides information on the socio-economic conditions of affected households. A wide range of data including, social category, type of losses, type of occupation, sources of income, choice of resettlement etc have been collected. About 20% of affected persons (32 out of 163) belong to vulnerable category.⁹

⁷ ADB 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.

⁸ As per the Constitutional provision under Article 244 (1) of the Constitution of India, the 'scheduled areas' are defined as "such areas as the President may by order declare to be scheduled areas"- as per paragraph 6(1) of the Fifth Schedule of the Constitution. The specification of "Scheduled Areas" in relation to a State is by a notified order of the President, after consultation with the State Government concerned. The same applies in the case of any alteration, increase, decrease, incorporation of new areas, or rescinding any Orders relating to "Scheduled Areas". Criteria for declaring any area as a "Scheduled Area under the Fifth Schedule are: • Preponderance of tribal population, • Compactness and reasonable size of the area, • A viable administrative entity such as a district, block or taluk, and • Economic backwardness of the area as compared to the neighbouring areas. Source: <https://tribal.nic.in/declarationof5thSchedule.aspx> <https://tribal.nic.in/DivisionsFiles/clm/ScheduledAreas.pdf>

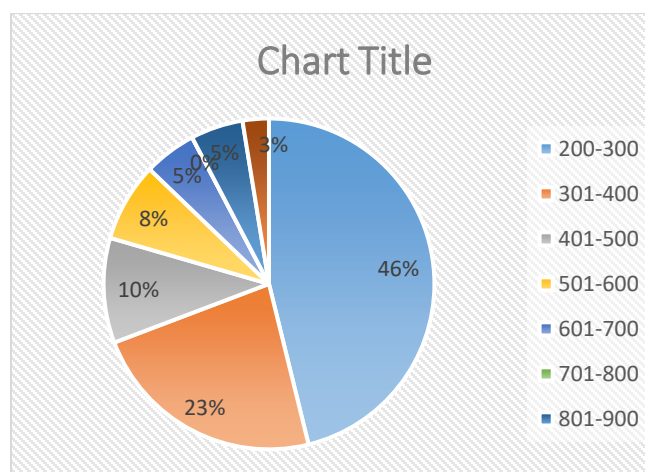
⁹ Vulnerable households comprise below poverty line households, female-headed households, households with out of school/working children, disabled person-headed household, elderly-headed household or elder, landless household, household with no legal title / tenure security, and schedule castes and scheduled tribe households.

28. **Occupation Profile:** Based on socio-economic information collected during the survey, close to 44% are engaged fruit and vegetable selling, while 20% are engaged in cloth selling and 15% are engaged in selling of snacks. Further 13% are engaged in selling of worship materials (candles, flowers, lamps etc). Some of the surveyed persons (identified as potentially affected) indicated that at times they take rounds in their business area to sell their products; otherwise have a stationary/fixed place for business operation. Most of them have movable structures (push carts) while some sit on road side for selling their goods.



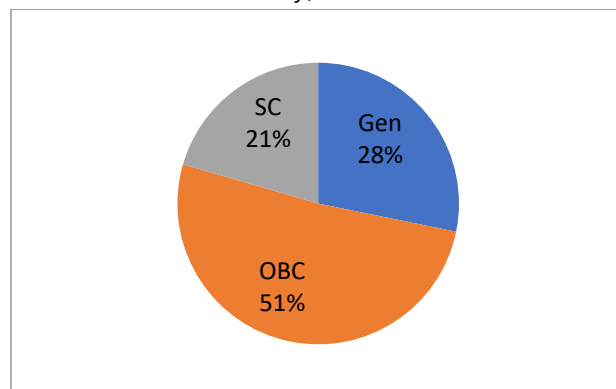
Source: Income loss survey, Kuchaman 2020

29. **Income Profile:** About 46% of the affected persons have income of ₹. 200-300 per day, 23% have income ranging between ₹ 301-400 per day, 10% of the households have income of ₹. 401-500 per day. Further, 8% of the affected persons have income of ₹. 501-600 per day and 5% of the affected persons have income of ₹. 601-700 per day. Affected persons earning ₹. 801-900 per day constitutes 5% and 3% have income of ₹. 901-1000 per day.



Source: Income loss survey, Kuchaman 2020

30. **Caste Profile:** Persons belonging to General Caste comprise 28%, Other Backward Castes (OBC) comprise 51% while 21% are from Schedule caste category. Persons from scheduled tribe community were not identified during transect walk/sample surveys.



Source: Income loss survey, Kuchaman 2020

Table 8: Summary Profile of Affected Persons

Impact	Number of affected persons / Quantity
1. Loss of land	
Permanent land acquisition	0
Temporary land acquisition	0
2. Loss of structures/permanent relocation	
Residential	0
Commercial	0
3. Loss of livelihood	
Permanent	0
4. Temporary Impact	
Temporary loss of land	0
Temporary loss of access/disruption to livelihood	163 (estimated) – Majority non-titled movable/transitory structures (push carts etc.)
Average income/day (shops)	₹428/day ^{10*} (Daily income ranges from ₹ 200-1000/ day)
5. Vulnerable affected persons (facing temporary impact) *	32
Female Headed Households	0
Scheduled caste	100%
Scheduled Tribe	0
Persons with disability	0
BPL ¹¹	0

Source: Income loss survey, Transect walks, technical documents and analysis, 2019-2020

*Note: Among 163 affected persons, 32 (20%) were identified as vulnerable. The above table provides a break-up of the vulnerable affected persons, by type of vulnerability.

IV. CONSULTATION, PARTICIPATION AND DISCLOSURE

A. Public Consultation

31. The draft resettlement plan preparation involved meaningful consultations¹² with stakeholders. The key stakeholders consulted during resettlement plan preparation include (i)

¹⁰Total income per day of Surveyed Affected persons (39 in number) comes to ₹16,700 and accordingly an average of ₹428 per day has been arrived. The average income arrived (₹ 428 approximately), is much above the current minimum wage rate notified by Government of Rajasthan. (Appendix 15).

¹¹ Government of Rajasthan has in recent times been using indicators of National Food Security Act (NFSA, 2013) for estimation of poverty in the state. State has set criteria for inclusion and exclusion in BPL list. For urban areas, BPL inclusion criteria requires a family to qualify under any of these- BPL families already identified under 2003 urban BPL census, all state BPL families, Antyodaya and Annapurna beneficiaries, families not included in preceding category but are beneficiary under schemes (7 schemes are mentioned) such as chief minister senior citizen yojana, Indira Gandhi national old age pension scheme, Indira Gandhi widow pension schemes and other listed national/state social assistance schemes or if they are- surveyed families from slums, rag pickers, registered construction labour, rickshaw pullers, vendors and others (13 such groups are identified). A family is excluded if it fails under any of the 7 exclusion parameters that include- income tax payee in the family, family member in government/semi government employment, other asset based parameters such as four wheeler ownership (unless it constitutes source of livelihood), house ownership (of specified built and size) Source: <https://niti.gov.in/writereaddata/files/rajasthan.pdf>. During survey, respondents were inquired about their officially recognized poverty status (BPL or APL). This information is reflected in the table 10, above

¹² ADB SPS requires meaningful consultation to be a process that (i) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders

affected persons, including vulnerable households; (ii) program beneficiaries; (iii) elected representatives, community leaders, and representatives of community-based organizations; (iv) local NGOs; (v) local government and relevant government agency representatives; and (vi) Program staff, PMU, PIU, and consultants. Meetings and individual interviews were held involving stakeholders particularly, potentially temporarily affected persons; and transect walks, survey and interviews were conducted to determine the potential impacts of subproject. During meetings, stakeholders were briefed about the technical details of project and project implementation cycle; project benefits as well as adverse impacts envisaged during construction; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. Consultations covered issues such as awareness and scope of the subproject components, benefits of project, envisaged impacts such as traffic disruptions and temporary loss of income. It was informed to surveyed affected persons that appropriate measures will be undertaken during construction to minimize impacts (including scheduling of activities and reducing construction activities during the rush hour). It was also informed that, if despite mitigation measures, there would be any temporary impacts on livelihood; these would be compensated in accordance with the agreed entitlement matrix. Further consultations will also include focus group discussions (FGDs) and structured census surveys before project implementation. Details of consultation are attached in **Appendix 16**. The city level committee meeting minutes involving multiple stakeholders is attached as **Appendix 17**.

B. Information Disclosure

32. This draft and the final resettlement plan will be duly uploaded in ADB and local government's websites. Prior to implementation of the subproject, the draft resettlement plan will be updated based on final design and 100% Socio-Economic survey of the affected households will be conducted. The final and ADB approved resettlement plan will be disclosed on ADB and local government's websites and will be available in key local/state government offices. During the subproject implementation, construction schedules will be informed to all residents (including affected persons) prior to the commencement of pipe laying through signboards. The signboards will be in local language and will include at minimum: (i) section to be affected, (ii) start and end dates, (iii) information on traffic rerouting if any, and (iv) contact information for questions / grievances.

33. During revised resettlement plan preparation, PIU/PMU will be responsible for issuing various required public notices. For the temporary impacts, the start date of census surveys will be considered as cut-off date. Cut-off-date for temporary impacts will be communicated to affected persons through implementation of community awareness and public participation (CAPP) plan, in the entire affected area at the start of the census survey and also by putting up printed information in project affected area at some common advertisement place. Similarly, list of affected persons will be published at common places with contact details of implementing community awareness and public participation consultant (CAPPC)/PIU officials. The list will be displayed area wise and at the same time for the entire city. This will prevent duplication in identification of affected persons specifically those moving into a new area during project planning and implementation phase. Implementing CAPP consultants (CAPPC) will facilitate affected persons to have access to lists in their area and resolve issues around any duplication, missing/absentee person from the list. **(Refer to Appendix 18 for Project Summary Leaflet sample)**

into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues

C. Continued Consultation and Participation

34. The PMU will extend and expand the consultation and disclosure process during the construction period. The project management consultants will conduct training of contractors (engineers as well as safeguards personnel). The PMU, and with the support of CAPPC, will design and conduct a public awareness campaign during project implementation. A Consultation and Participation Consultant will be mobilized for preparation and implementation of community awareness activities. Community groups will be consulted and made aware of the civil works and project activities, anticipated impacts and mitigation measures, grievance redress process and contact details of PIU/ PMU personnel prior to construction.

V. GRIEVANCE REDRESS MECHANISM

35. A project-specific, three-tier grievance redress mechanism (GRM) covers both environment and social issues. The GRM will be established to receive, evaluate, and facilitate the resolution of affected persons' concerns, complaints, and grievances about the social and environmental performance at project level. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns related to the project. Assessment of the GRM designed and implemented for Rajasthan Urban Sector Development Program (RUSDP)¹³ shows that the system was effective in timely resolution of grievances in a transparent manner.¹⁴ The multichannel, project-specific, three-tier GRM is functional at RUSDP, hence the design of GRM for RSTDSP takes into account the proposed institutional structure for RSTDSP and the positive features and learnings from the previous GRM.¹⁵

36. **Common GRM.** A common GRM will be in place for social, environmental, or any other grievances related to the project. Implementation of the resettlement plans/resettlement and indigenous peoples plans (RIPPs)/due diligence reports (DDRs)/initial environmental examination (IEEs) will follow the GRM described below. The GRM will provide an accessible and trusted platform for receiving and facilitating resolution of affected persons' grievances related to the project.

¹³ The procedures followed for grievance redress during implementation of RUSDP Phase III included the project GRM and the pilot GRM software application (Smart Check) in Pali, the Sampark portal of Government of Rajasthan, and the Chief Minister's helpline. Complaints received through various channels were mostly minor and pertained to damage to existing water supply pipelines and disruption of water supply during construction, delays in road restoration, and pending new connections. Complaints related to damage to private property (compound walls/steps, etc.) were less in number. The grievances were mostly possible to resolve in coordination with the contractors. Complaints received were immediately referred by the CAPC/PMDSC supervision staff to the PIU Nodal officer (safeguards) and concerned engineer at PIU, who advised them on further action. Follow up with the contractor on complaint resolution was undertaken by PIU Nodal officer CAPC and PMDSC and final feedback sought from complainant upon resolution. Complaints requiring inter-departmental coordination were referred to the PMU for resolution, and feedback provided to complainant. The PMU kept regular track of grievances through WhatsApp and email alerts, ensuring registration and follow-up until resolution.

¹⁴ Town-level grievance registration data indicates that a large number of grievances were registered, pointing to the effectiveness of the multi-channel GRM. No major grievance was received for RUSDP Phase III. The GRM helped smoothen the process of project implementation, hence the proposed architecture for the RSTDSP GRM remains similar, with some refinement, taking into account the changes in institutional setup proposed for project implementation.

¹⁵ Continued logistics support at field level will be key to successful management of grievance redress under RSTDSP. The target date for establishment of the first level (PIU level) and second level (Zonal level) of GRM is before loan negotiation.

37. Public awareness campaigns within entire ULB/Municipal area will ensure that awareness on grievance redress procedures is generated. The nodal officer- safeguards and gender supported by ASO at zonal level, will oversee the conduct of ULB/project coverage area-based awareness campaigns by the town-level safeguards and safety officers, through the CAPPC. The awareness campaigns will ensure that poor and vulnerable households are made aware of grievance redress procedures and entitlements. Contractors will provide pamphlets to communities prior to start of works and billboards during construction. The pamphlets and billboards will include relevant environmental and social safeguards, GRM information, and contact details of key personnel from PIU and contractors.

38. Affected persons will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms (**refer to Appendix 19** for template of grievance redress form) in complaint/suggestion boxes that will be installed by project PIUs or by e-mail, by post, or by writing in a complaints register in ULB offices/complaints register at contractor's work site¹⁶ or by sending a WhatsApp message to the PIU¹⁷ or by dialing the phone number of town level PIU/CAPPC or by dialing a toll-free number.¹⁸ Any aggrieved person can also avail the facilities of online grievance monitoring system 'Rajasthan Sampark' portal to register their grievances which is a parallel mechanism of grievance registration, in addition to the project GRM.¹⁹ Careful documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was resolved will be undertaken and feedback provided to the complainant on action/decision taken. The SSO of town/city level PIU will have the overall responsibility for timely grievance redressal on environmental and social safeguards issues and for registration of grievances, related disclosure, with the assistance of project consultants. In case of grievances that are immediate and urgent in the perception of the complainant, the contractor, and officials of PIU with assistance from CMSC and CAPPC on-site will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact numbers and names of the concerned PIU safeguard and safety officer, contractors, CAPPC and CMSC personal will be posted at all construction sites at visible locations.

- (i) **1st level grievance.** The contractors, PIU executive engineer /assistant engineer designated as SSO (social and environment), CMSC (safeguard staff) and CAPPC can immediately resolve issues on-site, in consultation with each other and will be required to do so within 7 days of receipt of a complaint/grievance. If required, city level monitoring committee (CLMC)²⁰ will be involved in resolution of grievances at the 1st level;

¹⁶ RUSDP piloted an online application based live GRM counter for resolution of public grievances over and above the usual process of grievance registration and redressal. This app based GRM - "RUIDP Smart Check" is available at Google play store (free of cost) and is operational. The RUIDP Smart Check "app" was launched in Pali town in July 2017 and is proposed to be scaled up in RSTDSP project towns. For persons without access to the application, the traditional channels will continue to be available.

¹⁷ It is suggested for each PIU to have a dedicated WhatsApp group for registration of grievances and receipt of quick feedback, to be followed by more formal communication.

¹⁸ Project contractors in all project towns will have a toll-free number with specific working hours for registration of grievances related to RSTDSP.

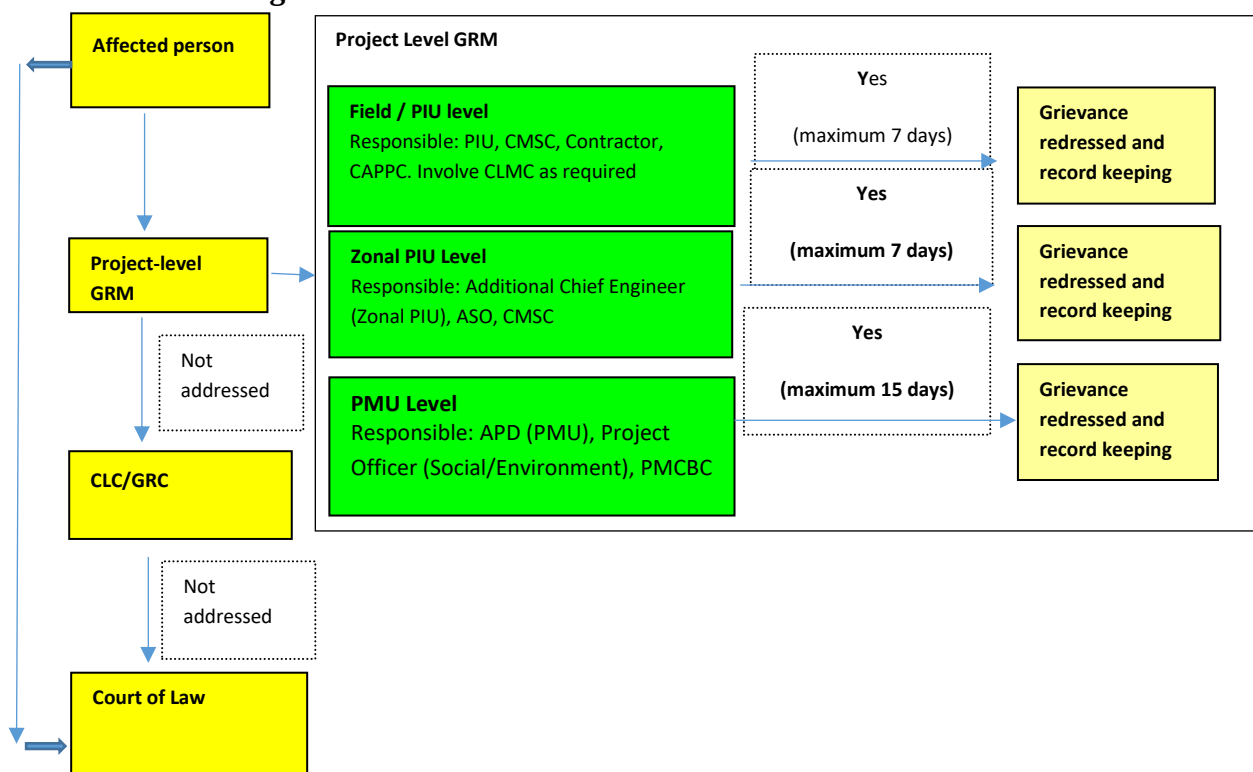
¹⁹ <http://www.sampark.rajasthan.gov.in/RajSamWelcome.aspx>

²⁰ The CLMC has been formed at the town/city level for planning and monitoring of work, resolve issues related to departmental coordination etc. It is headed by Commissioner/Executive Officer ULB (Chairman) and city engineer of public health engineering department (PHED), public works department (PWD) and head of PIU acting as Member Secretary.

- (ii) **2nd level grievance.** All grievances that cannot be redressed within 7 days at field/PIU level will be brought to the notice of Zonal PIU headed by Additional Chief Engineer (ACE). The ACE at zonal PIU will resolve the grievance within 7 days of receipt of complaint/grievance in discussion with the assistant safeguard officer (ASO), field level PIU, CMSC, CAPPC and the contractor;
- (iii) **3rd level grievance.** All the grievances that are not addressed by Zonal PIU within 7 days of receipt will be brought to the notice of the PMU. Depending on the nature of grievance, the Project Officer (Social/Environment) at PMU will resolve the grievance within 15 days of receipt of grievance with necessary coordination of Zonal PIU and CMSC and guidance/instruction of additional project director (APD-PMU);
- (iv) Grievances not redressed through this process within/at the project level within stipulated time period will be referred to the CLC/grievance redress committee (GRC), which has been set up.²¹ In its role as a GRC, the CLC will meet whenever there is an urgent, pending grievance. Other grievances can be discussed during its regular meetings. Zonal PIU will inform the CLC regarding any grievances required to be resolved urgently. The GRC will resolve the grievance within 15 days of receiving the complaint. In case of any indigenous peoples impacts in subprojects, the CLC/GRC must have representation of the affected indigenous people community, the chief of the tribe or a member of the tribal council as traditional arbitrator (to ensure that traditional grievance redress systems are integrated) and an NGO working with indigenous people groups; and
- (v) The multi-tier GRM for the project is outlined below (**Figure 14**), each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required. The GRC will continue to function throughout the project duration.

²¹ City Level Committee (CLC)/grievance redress committees (GRCs) has been constituted for each town/city under the Chairmanship of District Collector to provide overall subproject guidance and "to sort out issues and remove hindrances, if any". CLC formed at city-level/district level with members composed of: District Collector as Chairperson, and following as members: ULB Commissioner/Mayor/Chairman; Deputy Mayor/Vice Chairman ULB; Chairman / Secretary Urban Improvement Trust (UIT); Head of Zonal/field level PIU as Member Secretary; one representative each from relevant government departments as appropriate (PWD/PHED/Town Planning Department etc.). All CLCs in their role as GRCs will have at least one-woman member/chairperson. In addition, for project-related grievances, representatives of affected persons, community-based organizations (CBOs), and eminent citizens will be invited as observers in GRC meetings. The concerned Member of Parliament (MP) and Member of Legislative Assembly are also part of the CLC.

Figure 14: Grievance Redress Mechanism-RSTDSP



Note: APD = additional project director, ASO = assistant safeguards officer, CAPP = community awareness and public participation consultant, CLC = city level committee, CLMC = city level monitoring committee, CMSC = construction management and supervision consultants, GRC = grievance redress committee, PIU = project implementation unit, PMCBC = project management and capacity building consultant, PMU = program management unit

39. The project GRM notwithstanding, an aggrieved person shall have access to the country's legal system at any stage and accessing the country's legal system can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM. In case of grievance related to land acquisition, resettlement and rehabilitation, the affected persons will have to approach a legal body/court specially proposed under the RFCTLARRA, 2013.²²

40. People who are, or may in the future be, adversely affected by the project may submit complaints to ADB's Accountability Mechanism. The Accountability Mechanism provides an independent forum and process whereby people adversely affected by ADB-assisted projects can voice, and seek a resolution of their problems, as well as report alleged violations of ADB's operational policies and procedures. Before submitting a complaint to the Accountability Mechanism, affected people should make an effort in good faith to solve their problems by working with the concerned ADB operations department. Only after doing that, and if they are still dissatisfied, should they approach the Accountability Mechanism.²³

²² The Authority admits grievance only with reference to the Land Acquisition and R&R issues under the RFCTLARRA, 2013.

²³ Accountability Mechanism. <http://www.adb.org/Accountability-Mechanism/default.asp>.

41. **Record-keeping.** The PIU of each town/city will keep records of grievances received, including contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were affected and final outcome. The number of grievances recorded and resolved, and the outcomes will be displayed/disclosed in the PMU office, PIU offices, and on the web, as well as reported in monitoring reports submitted to ADB on a semi-annual basis. The sample Grievance registration format is attached as **Appendix 19**.

42. **Periodic review and documentation of lessons learned.** The PMU project officers (Social and Environment) will periodically review the functioning of the GRM in each town and record information on the effectiveness of the mechanism, especially on the project's ability to prevent and address grievances.

43. **Costs.** Contractors are required to allocate budget for pamphlets and billboards as part of the EMP. Costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PIU at town level while costs related to escalated grievances will be met by the PMU.

VI. POLICY AND LEGAL FRAMEWORK

44. The policy framework and entitlements for the RSTDSP are based on:

- (i) The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCT in LARR), 2013;²⁴
- (ii) ADB's Safeguard Policy Statement (SPS), 2009. The salient features of Government and ADB policies are summarized below. The resettlement principles and procedures to be followed for social safeguards under RSTDSP are detailed out in the resettlement framework document and project implementation shall be carried out in its full compliance.

45. The key involuntary resettlement principles of the ADB Safeguards Policy Statement (2009) are:

- (i) Screen the project early on to identify past, present, and future involuntary resettlement impacts and risks. Determine the scope of resettlement planning through a survey and/or census of displaced persons, including a gender analysis, specifically related to resettlement impacts and risks;
- (ii) Carry out meaningful consultations with affected persons, host communities, and concerned nongovernment organizations. Inform all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring and evaluation of resettlement programs. Pay particular attention to the needs of vulnerable groups, especially those below the poverty line, the landless, the elderly, women and children, and Indigenous Peoples, and those without legal title to land, and ensure their participation in consultations. Establish a grievance redress mechanism to receive and facilitate resolution of the affected persons' concerns. Support the social and cultural institutions of displaced persons and their host population. Where involuntary

²⁴ Ministry of Law and Justice. The Act has received the assent of the President on the 26 September 2013.

- resettlement impacts and risks are highly complex and sensitive, compensation and resettlement decisions should be preceded by a social preparation phase;
- (iii) Improve, or at least restore, the livelihoods of all displaced persons through (a) land-based resettlement strategies when affected livelihoods are land based where possible or cash compensation at replacement value for land when the loss of land does not undermine livelihoods, (b) prompt replacement of assets with access to assets of equal or higher value, (c) prompt compensation at full replacement cost for assets that cannot be restored, and (d) additional revenues and services through benefit sharing schemes where possible;
 - (iv) Provide physically and economically displaced persons with needed assistance, including the following: (a) if there is relocation, secured tenure to relocation land, better housing at resettlement sites with comparable access to employment and production opportunities, integration of resettled persons economically and socially into their host communities, and extension of project benefits to host communities; (b) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (c) civic infrastructure and community services, as required;
 - (v) Improve the standards of living of the displaced poor and other vulnerable groups, including women, to at least national minimum standards. In rural areas provide them with legal and affordable access to land and resources, and in urban areas provide them with appropriate income sources and legal and affordable access to adequate housing;
 - (vi) Develop procedures in a transparent, consistent, and equitable manner if land acquisition is through negotiated settlement to ensure that those people who enter into negotiated settlements will maintain the same or better income and livelihood status;
 - (vii) Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets;
 - (viii) Prepare a resettlement plan elaborating on displaced persons' entitlements, the income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget, and time-bound implementation schedule;
 - (ix) Disclose a draft resettlement plan, including documentation of the consultation process in a timely manner, before project appraisal, in an accessible place and a form and language(s) understandable to affected persons and other stakeholders. Disclose the final resettlement plan and its updates to affected persons and other stakeholders;
 - (x) Conceive and execute involuntary resettlement as part of a development project or program. Include the full costs of resettlement in the presentation of project's costs and benefits. For a project with significant involuntary resettlement impacts, consider implementing the involuntary resettlement component of the project as a stand-alone operation;
 - (xi) Pay compensation and provide other resettlement entitlements before physical or economic displacement. Implement the resettlement plan under close supervision throughout project implementation; and
 - (xii) Monitor and assess resettlement outcomes, their impacts on the standards of living of displaced persons, and whether the objectives of the resettlement plan have been achieved by taking into account the baseline conditions and the results of resettlement monitoring. Disclose monitoring reports.

VII. ENTITLEMENTS, ASSISTANCE AND BENEFITS

A. Types of Losses and Affected Person Category

46. The anticipated types of losses²⁵ due to the proposed sub-project components under RSTDSP comprise (i) potential temporary income loss to vendors and (ii) impacts to vulnerable persons (from amongst the temporarily affected persons).

47. According to ADB SPS 2009, in the context of involuntary resettlement with reference to economic impacts, affected persons are those who are economically displaced (loss of productive land, structures, assets, access to assets, income sources, or means of livelihood). Absence of formal and legal title to the land does not bar the affected person from receipt of compensation and resettlement assistance from the project. Vulnerable affected persons are eligible for additional compensation and assistance and are to be accorded priority in employment in project related construction activities.

B. Entitlements

48. As per agreed resettlement framework, all the affected persons will be eligible for compensation for temporary income loss. For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption, whichever is greater, will be paid. For this subproject, the estimated period of disruption during pipe laying activities is 14 days. In case the period of disruption is greater than 14 days, the affected persons will be compensated based on the actual number of days of disruption. All affected persons will also be compensated for the time lag (taking into account annual inflation rate) between the time of payment of compensation and the time of survey. 'Shifting assistance' (lump sum ₹ 1500) will be paid to all affected persons irrespective of their business type. All affected persons who are identified as vulnerable will be eligible for special assistance amounting to ₹ 9,000 as one-time assistance under temporary impacts for livelihood restoration.

49. All affected persons who are identified in the subproject areas on the cut-off date²⁶ will be entitled to compensation for their temporary livelihood loss, and rehabilitation measures (as outlined in the entitlement matrix²⁷ below) sufficient to assist them to improve or at least maintain their pre project living standards, income-earning capacity and production levels. Persons who settle in the affected areas after the cut-off date will not be eligible for compensation and assistance. Affected persons will be provided 30 days' advance notice to ensure no or minimal disruption in livelihood. If required, they will also be assisted to temporarily shift for continued economic activity. For example, they will be assisted to shift to the other side of the road where there is no construction. Ensuring there is no income or access loss during subproject construction is the responsibility of contractors.

²⁵ Temporary income loss to employees of shop owners/vendors, as a loss category was not identified at this stage. However, this cannot be ruled out and will be ascertained during census survey.

²⁶ Permanent land acquisition will follow the various cut-off dates as specified under RFCTLARRA, 2013 while for the temporary impacts the start date of census and socio-economic surveys will be considered as cut-off date.

²⁷ Refer Entitlement Matrix

50. Work will be undertaken on one side of the road and temporarily affected persons will be assisted in moving to the other side of the road and returning to their actual place of business after construction is completed. In case moving is not required, access will be ensured by the contractor through measures prescribed in bidding documents/environmental management plan (EMP). An alternate place in the vicinity will also be identified where cluster of persons is affected at one place (e.g. vegetable market) so that they can continue with their livelihood activities.

Table 9: Entitlement Matrix²⁸

Sl. No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
1	Temporary disruption of livelihood	Temporary impacts	Legal titleholders, non-titled affected persons	30 days advance notice regarding construction activities, including duration and type of disruption. - Cash assistance based on the minimum wage/average earnings per month for the loss of income/livelihood for the period of disruption Contractor's actions to ensure there is no income/access loss consistent with the IEE.²⁹ - Assistance to vendors/hawkers to temporarily shift for continued economic activity (₹1,500 as one time assistance)³⁰ - For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance will be paid as per average daily income arrived at from census and socio-economic survey or as per applicable minimum wage, whichever is greater. This assistance shall be paid for a minimum of 14 days or the actual period of disruption, whichever is higher	Identification of alternative temporary sites to continue economic activity. Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule	Valuation Committee will determine income lost. Contractors will perform actions to minimize income/access loss. For temporary impacts during construction activities, Safeguard Support Staff (CMSC) with the help of CAPPC will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury.

²⁸ All entitlements in rupees (other than those provided under RFCTLARRA) will be adjusted for inflation till the year of compensation payment.

²⁹ This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.

³⁰ For example assistance to shift to the other side of the road where there is no construction. Such assistances will be given only to non-movable businesses (which are not on wheels).

					and working one segment at a time and one side of the road at a time.	
2	Impacts on vulnerable affected persons	Temporary impacts	Vulnerable affected persons ³¹	• Livelihood. Vulnerable households will be given priority in project construction employment and provided with income restoration support. • Vulnerable persons/businesses will receive ₹ 9,000 as one time assistance under temporary impacts.	Vulnerable households will be identified during the census.	CMSC will verify the extent of impacts through 100% surveys of affected households and determine assistance, verify and identify vulnerable households. PIU and CMSC will monitor and ensure this entitlement.
3	Any other loss not identified	-	-	• Unanticipated involuntary impacts will be documented and mitigated based on ADB's Safeguard Policy (SPS), 2009/RSTDSP resettlement framework.	-	CAPPC will ascertain the nature and extent of such loss. PMU will finalize the entitlements in line with ADB's SPS, 2009/RSTDSP resettlement framework.

³¹Vulnerable households comprise below poverty line households, female-headed households, households with out of school/working children, disabled person-headed household, elderly headed household, landless households, households with no legal title/tenure security, and schedule caste and scheduled tribe households.,.

51. If construction activities result in unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater will be provided. Vulnerable affected persons will be given priority in project construction employment and provided with additional special assistance for income restoration support. Compensation and assistance to affected persons must be made prior to possession of land/assets/ROW of roads and prior to the award of civil works contracts. Identity cards should be distributed 30 days before compensation. In summary, temporarily affected persons will be provided with:

- (i) 30 days advance notice regarding construction activities, including duration and type of disruption.
- (ii) Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.
- (iii) Assistance to mobile vendors/hawkers to temporarily shift for continued economic activity. For example, assistance to shift to the other side of the road where there is no construction.
- (iv) For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater.

VIII. RESETTLEMENT BUDGET AND FINANCING PLAN

52. The resettlement budget for Kuchaman sewerage and water supply subproject components includes resettlement assistance, as outlined in the entitlement matrix and contingency provision amounting to 20% of the total cost. The details are provided in Table 10. CAPPCC team will be involved in facilitating the disbursement process, and will facilitate opening of bank accounts for the affected persons who do not have bank accounts. The costs are conservative estimates, and will be confirmed during detailed project preparation and planning. The total resettlement cost for the subproject is ₹ 2,111,035/-³². PIU will issue order for release of payment to affected persons, which shall be released through electronic clearance service/National Electronic Fund Transfer (ECS/NEFT) transaction from bank, through concerned treasury of the state/district administration.

53. Details of resettlement plan budget estimation

- (i) **Total no of affected persons** – Approximately 163 persons are estimated to be project affected persons as per transect walk and preliminary estimates during transect walk and income loss survey. Temporary livelihood losses are estimated for 14 days for each affected person under this subproject. Should actual days of disruption be higher, compensation will be as per the agreed entitlement matrix.
- (ii) **Total number of vulnerable affected persons** – Vulnerability assistance has been budgeted for 32 affected persons, based on vulnerability data extrapolated from the

³² The costs are conservative estimates, and will be confirmed during detailed project preparation.

sample survey. Vulnerability assistance for RSTDSP has been budgeted as ₹9000 per person, in accordance with the entitlement matrix.

- (iii) **Compensation against daily income loss-** as per initial survey, the total of daily income for all surveyed affected persons (39 in number) comes to ₹ 16,700 and accordingly the average of this total figure i.e. ₹428 has been considered as average daily income of affected persons. This average has been applied for all 163 affected persons in budget estimation.
- (iv) **Shifting assistance has been considered for all affected persons –** Based on the nature of affected businesses, shifting assistance of ₹ 1500 is proposed for all the affected persons.
- (v) **Contingency amount** of 20% is also included in budget provision for any unforeseen impacts during execution of civil work at detailed design stage.

Table 10: Resettlement Budget³³

S.No	Item	Unit/ Number of affected persons (APs)	Unit Rate* (₹)	Amount (₹)
A	Resettlement Costs			
1	Assistance for temporary livelihood impacts for 14 days ³⁴	163 APs	428 per day ³⁵	976,696
2	Shifting Assistance (lump sum)	163 APs	1,500 one time	244,500
3	Assistance for the temporary disruption of livelihood to vulnerable households as per extrapolated survey data	32	9,000 one time	288,000
	Sub-Total A			1,509,196
B	Contingency (20%)			301,839
C	Detailed Measurement survey for resettlement plan updating (lump sum)	1	300,000	300,000
	Grand Total (A+B+C)			2,111,035

*All entitlements and compensation to affected persons will be adjusted for inflation and compensation payment determined accordingly.

³³ Grievance redress costs are part of the contractor's budget and PMU/PIU budgets hence not presented in budget table; and consultation costs are included in consultancy costs and hence not included in this budget. All cost incurred by the affected or aggrieved person to access the project GRM / attending GRC meeting/s for resolution of grievance will be borne by the project from the budgeted contingency provisions.

³⁴ For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance will be paid as per average daily income arrived at from census and socio-economic survey or as per applicable minimum wage, whichever is greater. This assistance shall be paid for a minimum of 14 days or the actual period of disruption, whichever is higher

³⁵ Total income per day, summed up for all surveyed affected persons (39 in number) comes to ₹ 16,700 and accordingly an average of ₹ 428 per day per affected person has been arrived. The average income arrived (₹ 428 approximately), is much above the current minimum wage (Rs 213 per day for unskilled labour, 223 per day for semi-skilled and 233 per for skilled labour) notified by Government of Rajasthan. **Refer Appendix 15.**

IX. INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION SCHEDULE

A. Institutional Arrangements

54. The proposed implementation arrangements include Local Self Government Department (LSGD), Government of Rajasthan which will be the executing agency of the Project. The department will be responsible for overall strategic guidance and for ensuring compliance with ADB's loan covenants. RUDSICO will be the implementing agency for the RSTDSP responsible for technical supervision and project implementation. The RUDSICO Board under the Chairmanship of the Minister for Urban Development, and members comprising of the Chief Secretary, Secretaries of LSGD, Finance, Planning, Public Works Department (PWD), public health engineering department (PHED) and the project director, RUIDP as member secretary. It shall have full powers to decide on matters related to RSTDSP. The Board will take needful policy decisions, provide administrative and financial approvals, expedite clearances of project matters, ensure inter-departmental coordination and provide guidance to the PMU. As per GO dated 21 Feb 2018, all powers and responsibilities of earlier state level empowered committee (SLEC, under RUIDP Phase III) have now been transferred to RUDSICO Board.

55. RUDSICO will establish a state-level PMU, headed by dedicated project director, and housed in EAP division of RUDSICO. For the purpose of project implementation, 2 zonal PIUs, at Jaipur and Jodhpur, headed by ACE will be established. At field level, town-level PIUs will be established for project implementation on ground. Refer **Figure 15** for the proposed Safeguard Organogram – RSTDSP.

B. Safeguard Implementation Arrangement

56. **Project management unit.** RUDSICO will establish a state-level PMU, headed by dedicated project director, and housed in EAP division of RUDSICO. For the purpose of project implementation, 2 zonal PIUs, at Jaipur and Jodhpur, headed by ACE will be established. At PMU, there will be 2 dedicated project officers: (i) project officer (Environment); and (ii) project officer (Social and Gender), who will be responsible for compliance with the environmental, social safeguards and gender in project implementation. Project officer (social and gender) will have overall responsibility in implementation of the RSTDSP as per the social safeguards frameworks (resettlement framework and indigenous people planning framework [IPPF]) and gender equality and social inclusion (GESI) Action Plan agreed between ADB and the government, including appropriate monitoring and reporting responsibilities. Project Officer (Social and Gender) at the PMU is supported by the SSS and the gender specialist of PMCBC. Key safeguard and gender mainstreaming related tasks and responsibilities at the PMU level are as follows:

57. Social Safeguards and Gender

- (i) Ensure subprojects conform to the agreed subproject selection criteria for the project;
- (ii) Review and finalize subproject involuntary resettlement and indigenous people category;
- (iii) Oversee preparation of resettlement plans, DDRs, and indigenous people plans (IPPs); confirm existing resettlement plans, DDRs, and IPPs are updated based on detailed designs, and that new subproject resettlement plans, DDRs are prepared in accordance with the resettlement framework and IPPF prepared for the project;

- (iv) Liaise with district administration for land acquisition, transfers; ensuring land availability;
- (v) Ensure that resettlement plans, DDRs, and IPPs are included in the bidding documents and civil works contracts;
- (vi) Provide oversight on social safeguard management aspects of subprojects and facilitate and follow-up to ensure that any delays in land procurement are addressed;
- (vii) Ensure and monitor the provision in the contract to include the indigenous people to benefit from the facilities constructed under the project;
- (viii) Facilitate and ensure compliance with all government rules and regulations regarding no objection certificates, third party certificates for negotiated settlement or donation, land ownership, and transfer details for each site, as relevant;
- (ix) Supervise and guide the zonal PIUs and city level PIUs to properly carry out the social safeguard monitoring;
- (x) Review, monitor, and evaluate the effectiveness with which the resettlement plans, RIPP/IPP, and provisions of DDRs are implemented, and recommend corrective actions to be taken as necessary;
- (xi) Consolidate monthly social safeguard and gender monitoring reports from PIUs and the CMSCs and submit semi-annual social safeguard monitoring reports to ADB;
- (xii) Ensure timely disclosure of final resettlement plans, DDRs, and IPPs in locations and form accessible to the public and affected persons;
- (xiii) Address any grievances brought about through the grievance redress mechanism promptly;
- (xiv) Oversee the assessment of training needs of affected persons and vulnerable persons by PIUs and/or PMCBC, coordinate training activities and convergence with the livelihood programs of the government;
- (xv) Ensure effective implementation of GRM at all levels;
- (xvi) Coordinate database management for social safeguards implementation and monitoring;
- (xvii) Coordinate public awareness campaigns by the PIUs including resettlement provisions with the help of print and electronic media; and
- (xviii) Serve as Gender Focal Point at PMU, which would involve overseeing - with the support of PMCBC, the implementation, monitoring and reporting on the GESI action plan.

58. The PMU will be supported by three institutional consultants under the supervision and control of project director, PMU: (i) the PMCBC will support the PMU; (ii) 2 CMSC will support the 2 zonal PIUs and town-level PIUs; and (iii) community awareness and public participation (CAPP) Consultants, will support the zonal PIUs and town-level PIUs.

59. **Zonal Project implementation units.** There will be 2 zonal level PIUs at Jaipur and Jodhpur. Under each zonal PIU, there will be city/town level PIUs, for ease of day-to-day monitoring and management at local level. The Additional Chief Engineer at each Zonal PIU will serve as the Nodal Officer, Safeguards and Gender. Each Zonal PIU will be staffed with an assistant safeguards officer (ASO Environmental and Social Safeguards) who will assist PMU project officer (environment/social) in implementation of the environmental/social safeguards and GESI Action Plan in PIUs under its jurisdiction. Zonal PIUs will undertake internal monitoring and supervision and record observations throughout the project period to ensure that the safeguards and mitigation measures are provided as intended.

60. The zonal level ASO will oversee safeguards implementation by the city/town level PIUs, coordinate public consultations, information disclosure, regulatory clearances and approvals, implementation of resettlement plans, EMP implementation, and grievance redressal.

61. **The Zonal PIUs** will oversee and support social safeguards and gender equality and social inclusion action plan implementation by the PIUs at town/city level, through the following key tasks:

- (i) fill up involuntary resettlement and indigenous people impact checklist and classify the project;
- (ii) supervise CMSC to coordinate with PIUs and safeguards field staff for conduct census and socio-economic surveys, detailed measurement surveys, and verification surveys of affected persons, conduct consultations with affected persons, finalize the list of affected persons, prepare and/or update the resettlement plan, DDR, RIPP/IPP with the assistance of CMSC and submit to PMU for review and approval and submission to ADB;
- (iii) supervise PIUs to inform affected persons about (a) the project cut-off date; (b) public notice for the schedule of land acquisition and/or occupation; (c) entitlement matrix; and (d) compensation packages against different categories of loss and a tentative schedule of land clearing and/or acquisition for the start of civil works activities;
- (iv) coordinate valuation of assets, such as land and trees of various species. Finalize compensation packages based on proper due diligence and assessment;
- (v) facilitate land acquisition and compensation processes in consultation with the district administration; coordinate, supervise, and monitor the disbursement of compensation;
- (vi) Support PIUs to obtain no objection certificates, land documents, and third-party certifications as required for the subproject, in coordination with PIUs;
- (vii) support PMU to include resettlement plans, IPPs, RIPPs and DDRs in bidding documents and civil works contracts;
- (viii) guide PIUs to oversee implementation of avoidance and mitigation measures in the resettlement plans, DDRs, RIPPs and IPPs by contractors, including compliance with all government rules and regulations; take necessary action for obtaining ROW;
- (ix) guide and monitor PIUs to oversee resettlement plans, DDR, RIPP and IPP, and gender equality and social inclusion action plan implementation and maintenance of data for monitoring by contractors;
- (x) ensure listing of town wise BPL households;
- (xi) assist in conducting needs assessment to list skills relevant to the sector;
- (xii) assist to identify participants for livelihood and skilling training for women and members of other vulnerable groups;
- (xiii) ensure that the project maintains sex disaggregated data on staff, consultants, construction workforce participation, labor and project related trainings;
- (xiv) ensure that gender focal points are nominated in town level PIUs;
- (xv) ensure and monitor the provision in the contract to include the indigenous people to benefit from the facilities constructed under the project;
- (xvi) to ensure that corrective actions are taken when necessary to ensure compliance with SPS and loan covenants;
- (xvii) submit monthly social monitoring reports to PIUs and PMU;

- (xviii) guide PIUs to conduct continuous public consultation and awareness;
- (xix) address any grievances brought about through the grievance redress mechanism promptly;
- (xx) organize an induction course for the training of contractors, preparing them on RPs, DDR, IPP, and gender equality and social inclusion action plan implementation, social safeguard, and gender monitoring requirements related to mitigation measures, grievance redress mechanism and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during implementation;
- (xxi) liaise with the district administration, and line departments for dovetailing government's schemes for income generation and development programs for affected people, as and when required; and
- (xxii) assist in the implementation, monitoring, and reporting progress of GESI action plan.

62. **Town/City Level Project Implementation Unit.** The town-level PIUs shall be responsible for the quality of works executed under the project and will be guided by the zonal PIUs. The city/town PIUs will be responsible for implementation of the IEE/resettlement plan/IPP/RIPP/GESI action plan. The town-level PIUs will be headed by a project manager (executive engineer or assistant engineer) and supported by CMSC field staff. Environment specialist of CMSC will assist PIU in implementation of environmental safeguard. Social and gender specialist of CMSC will assist PIU in implementation of social safeguard and GESI related tasks. At each PIU, the assistant project manager will be given additional responsibilities of safeguard tasks and will be designated as SSO. The SSO will be assisted by the social and gender specialist and environment Specialist of CMSC in reviewing updated/revised IEEs, conducting surveys for updating of resettlement plan/due diligence report, public consultation and disclosure, assessment of entitlement and computation of compensation other than those covered under the RFCTLARRA, 2013, etc. The SSO, with the support of CMSC Social safeguards and Gender Specialist and CMSC field support staff, will assist Zonal ASO and PMU project officer (social) in implementation of the following key tasks. They will also be responsible for coordination of field level activities related to safeguards conducted by the DBO contractor and CMSC. Key role and tasks of town/city level PIU will be:

- (i) Provide field data to fill up IR/IP impact checklist and classify the project;
- (ii) Conduct census and socio-economic surveys, detailed measurement surveys, and verification surveys of affected persons, conduct consultations with affected persons, prepare list of affected persons, provide all data required to prepare/update resettlement plans/DDR/RIPPs/PPs with the assistance of CMSC field support, and ensure updated information is submitted to zonal PIU for preparation/updating of documents with CMSC and DBO contractor's support;
- (iii) Inform affected persons about tentative schedule of land acquisition/occupation, entitlement matrix and compensation packages against different categories of loss, and cut-off date;
- (iv) Coordinate valuation of assets, such as land, trees of various species, etc. Based on proper due diligence and assessment, prepare compensation packages;
- (v) Coordinate, supervise and monitor disbursement of compensation;
- (vi) Obtain no objection certificates (NOCs), land documents, third party certifications as required for the subproject;
- (vii) Support Zonal PIUs to prepare/update RPs/RIPPs/PPs/DDR;
- (viii) Oversee day-to-day implementation of impact avoidance and mitigation measures in resettlement plans/DDR/RIPPs/PPs and EMP by contractors, including

- compliance with all government rules and regulations particularly health and safety, take necessary action for obtaining ROW;
- (ix) Oversee maintenance of data for monitoring, by consultants and contractors;
 - (x) Implement corrective actions when necessary to ensure no adverse social impacts;
 - (xi) Submit monthly social monitoring reports to zonal PIU;
 - (xii) Conduct continuous public consultation and awareness;
 - (xiii) Set up GRM at field/site/PIU level and ensure it is fully functional. Address any grievances brought about through the grievance redress mechanism in a timely manner;
 - (xiv) Ensure that induction course for the training of contractors is conducted regularly. Prepare contractors (with consultants' support) on resettlement plans/DDR/RIPP/IPP/GAP implementation, social safeguard and gender monitoring requirements related to mitigation measures, health and safety and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during the course of implementation;
 - (xv) Liaise with the District Administration and line departments for dovetailing Government's schemes for income generation and development programs for affected persons, as and when required;
 - (xvi) Supervise the work of all consultants at town level (CMSC, CAPPC).
 - (xvii) Undertake day-to-day implementation of final resettlement plans and GESI action plan;
 - (xviii) Provide field level information required to prepare periodic safeguard monitoring reports in a format acceptable to ADB and quarterly GESI action plan updates in the format provided in PAM;
 - (xix) Ensure relevant data on implementation of GESI action plan is collected and a gender-sensitive communication strategy and information, education and communication (IEC) materials are designed, illustrating key social and behavioural messages related to hygiene, sanitation, and health jointly with the communication specialist and in accordance with the GESI action plan; and
 - (xx) Extend support in carrying out awareness campaigns in project towns.

63. **Design-build-operate Contractor.** The contractor will be required to update the IEE and will be responsible for providing final design (including pipe alignments) to the supervision consultant for finalization/updating of resettlement plan. The contractor shall appoint an environment, health and safety (EHS) engineer who will be responsible on a day-to-day basis for (i) ensuring implementation of EMP, (ii) coordinating with the town-level PIUs and environment specialists of project consultant teams; (iii) community liaison,³⁶ consultations with interested/affected people, (iv) field-level grievance redress; and (v) reporting.

64. The contractor will be required to submit to RUDSICO, for review and approval, a site-specific environmental management plan (SEMP) including (i) proposed sites or locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; (ii) specific mitigation measures following the approved EMP; (iii) monitoring program per SEMP; (iv) budget for SEMP implementation. No works can commence prior to approval of SEMP.

³⁶ Reasonable size social outreach team (SOT) to be appointed by contractor to facilitate community liaison, consultations and R&R implementation (including resolution of grievances). Requirement of SOT will be included in bid document.

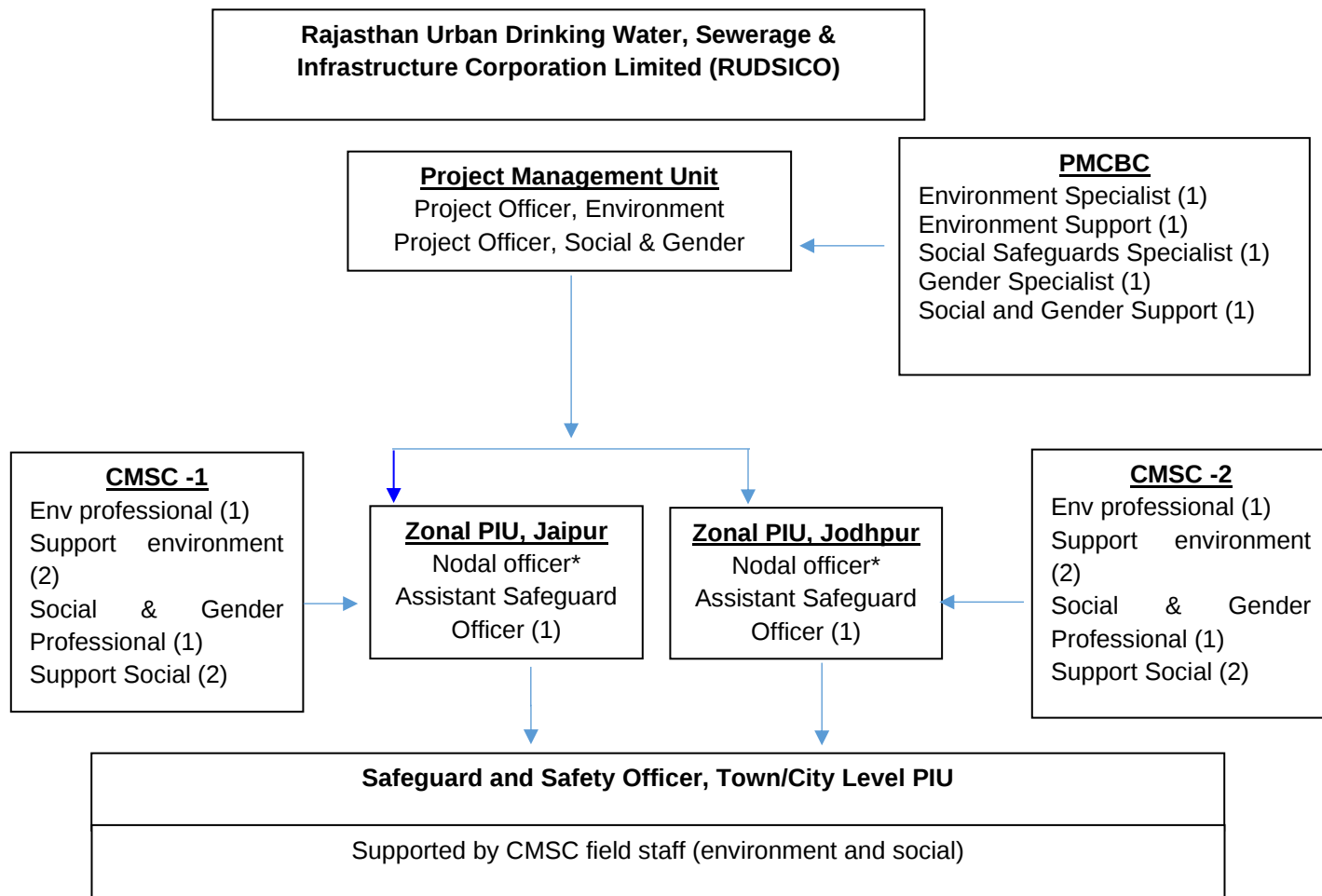
65. A copy of the EMP or approved SEMP will be kept on-site during the construction period at all times. Non-compliance with, or any deviation from, the conditions set out in the EMP or SEMP constitutes a failure in compliance and will require corrective actions. The EARF and the IEEs specify responsibilities in EMP implementation during design, construction and operation and maintenance (O&M) phases.

66. The DBO Contractor will have a dedicated social outreach team (SOT) and designated social supervisor, who will hold a Master's degree in social science and would have at least 5 years of experience in resettlement planning and implementation and engage with the PIU, CAPPC and CMSC on social safeguards, health and safety, and core labor standards. The key role of the Contractor's Social Supervisor related to social safeguards will be to:

- (i) Work in close coordination with the PIU, CMSC and PMCBC engineers and social safeguards personnel to finalize detailed design keeping the safeguard principles adopted for the project in view;
- (ii) Ensure that all design-related measures (e.g., special considerations for the vulnerable related to facility locations or design, mitigation measures for affected persons etc.), are integrated into project designs before approval;
- (iii) Conduct joint walk-throughs with PIU, design engineers and social safeguards personnel of CMSC in sites/sections ready for implementation; identify the need for detailed measurement surveys, and support CMSC to jointly conduct detailed measurement surveys and census surveys to arrive at the final inventory of loss;
- (iv) Support project consultants in updating the draft resettlement plan/due diligence report/IPP/RIPP for submission to PIU/PMU and ADB for review and approval;
- (v) Ensure strict adherence to agreed impact avoidance and mitigation measures in the resettlement plan/DDR/RIPP/IPP during implementation;
- (vi) Assist with grievance redressal and ensure recording, reporting and follow-up for resolution of all grievances received; and
- (vii) Submit monthly progress reports including safeguards, health and safety and gender-disaggregated data as required for monitoring.

67. **Civil works contracts.** The resettlement plans /IPPs/RIPPs are to be included in bidding and contract documents and verified by the PIUs and PMU. All contractors will be required to designate an Environment, Health and Safety (EHS) supervisor to ensure implementation of EMP/resettlement plan social safeguard provisions in the agreed resettlement framework for the Project during civil works and O&M, who will also have the responsibility for communication with the public under the guidance of PMU/PIUs and grievance registration. Contractors are to carry out all mitigation and monitoring measures outlined in their contract.

68. The PMU and PIUs will ensure that bidding and contract documents include specific provisions requiring contractors to comply with: (i) all applicable labor laws and core labor standards on (a) prohibition of child labor as defined in national legislation for construction and maintenance activities; (b) equal pay for equal work of equal value regardless of gender, ethnicity, or caste; and (c) elimination of forced labor; and with (ii) the requirement to disseminate information on sexually transmitted diseases, including HIV/AIDS, to employees and local communities surrounding the project sites

Figure 15: Safeguard Organogram – RSTDSP

*Zonal PIU will be led by a nodal officer of the rank of assistant chief engineer who will also be the nodal person for safeguards and gender compliances in project implementation by town level PIUs. S/he will be supported by ASO in execution of these responsibilities.

69. Further details on responsibilities of different agencies for social safeguard implementation during different project phases are given in Table 11 below.

Table 11: Institutional Roles and Responsibilities

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
PMU Project Officer; (Social),	(i) Review IR/IP impact categorization checklists, and assign categorization based on SPS 2009 (ii) Review and approve RPs/RIPPs/DDR/IPP and submit to ADB for approval and disclosure in ADB website (iv) Ensure approved RPs/RIPPs/DDR/IPP are	(i) Over-all social safeguards compliance of the project (ii) Monitor and ensure compliance of RPs/RIPPs/IPP as well as any other provisions and conditions. (iii) Review monthly monitoring report. (iv) Prepare and submit to	(i) Compliance monitoring to review the social safeguard performance of project component, if required and as specified in RPs/RIPPs/IPP. (ii) Coordinate for external monitoring reports if necessary.

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	disclosed in RSTDSP/PMU websites and summary posted in public areas accessible and understandable by local people. (v) Ensure social safeguard documents are included in bid documents and contracts (vi) Organize an orientation workshop for PMU, PIU, ULB and all staff involved in project implementation on ADB SPS, relevant national and/or state laws, RP/IPP preparation implementation and monitoring, timely payment of compensation before start of civil work, mitigation measures, public relations and ongoing and meaningful consultations, grievance redress, etc. (vii) Assist in timely redressal of grievances (viii) Organize an induction course for the training of contractors on social safeguards. (ix) Ensure compliance with ADB SPS and all government rules and regulations regarding impacts to IP (scheduled tribe) community. (x) Assist PMU, PIUs to document and develop good practices case studies as per the RP implementation process and schedule. (xi) Monitor the grievance redress process and ensure grievances redress within prescribed timeframe.	ADB semi-annual monitoring reports. (v) If necessary, prepare Corrective Action Plan and ensure implementation of corrective actions to ensure no impacts are mitigated; (vi) Organize capacity building programs on social safeguards (vii) Coordinate with national and state level government agencies (viii) Assist in addressing any grievances brought about through the Grievance Redress Mechanism in a timely manner as per the GRM (ix) Coordinate PIUs, consultants and contractors on mitigation measures involving the community and affected persons and ensure that social concerns and suggestions are incorporated and implemented.	
Zonal PIU, Assistant Safeguard Officer	(i) Coordinate updating/preparation of RPs/RIPPs/IPP/DDR with CMSC's support and ensure the documents are included in bid documents and contract agreements. (ii) Disclose approved RPs/RIPPs/IPP/DDRs. (iii) Obtain all necessary agreements, sale deeds,	(i) guide PIUs to oversee implementation of avoidance and mitigation measures in by contractors. (ii) Take necessary action for obtaining rights of way; (iii) Oversee implementation of RPs/RIPPs/IPP., (iv) Take corrective actions	(i) Conducting social monitoring, as specified in the RPs/RIPPs/IPP.

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	transfers of title, consents/ NOCs, third party certification etc. as applicable. Ensure compliance to the provisions and conditions in such documents. (iv) Guide town/city level PIUs in RP/RIPP/IPP implementation including payment of compensation prior to civil work, encumbrance free sites for construction work, dissemination of information/notice prior to start of construction etc. (v) Organize an induction course for the training of contractors, preparing them on site situations and local sensitivities, scheduling of work as per local community's requirements, if any, monitoring requirements and taking immediate actions to mitigate unanticipated impacts. (vi) Consolidate monthly social and GESI monitoring reports by town-level PIUs and submit to PMU; (vii) Continued consultation activities with stakeholders.	when necessary. (v) Ensure monthly reports contain relevant sections on social safeguards implementation. Consolidate and submit monthly social monitoring reports to PMU, (vi) Conduct public consultation and awareness raising during the entire project cycle. (vii) Formulate time bound corrective actions for non-compliances (viii) Address any grievances brought about through the grievance redress mechanism in a timely manner as per the GRM.	
Town/City Level PIU Safeguard and Safety Officer	(i) Provide necessary data for IR/IP categorization. (ii) Conduct sample socio-economic surveys, data analysis during RP/RIPP/IPP preparation and detailed measurement surveys for RP/RIPP preparation and updating; submit updated information to zonal PIUs for updating of RPs/DDR/RIPPs with CMSC's support. (iii) Liaise with affected persons and district administration regarding land acquisition, payment of compensation. (iv) Coordination with departments/individuals regarding consent/NOCs/land records/agreements/transfers	(i) Oversee day-to-day implementation of impact avoidance and mitigation measures proposed RPs/DDRs/IPPs including compliance with all government rules and regulations. (ii) Take corrective actions when necessary to ensure no adverse social impacts. (iii) Submit monthly monitoring reports with social safeguards compliance to PMU. (iv) Conduct public consultation and awareness activities throughout the project cycle. (v) Address any	(i) Ensure coordination with the stakeholders including APs/IP to ensure project benefits as envisaged. (ii) Prepare case studies/ good practices for the project.

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	and third-party certification.	grievances brought about through the grievance redress mechanism in a timely manner	
Consultants – 1.PMCBC-Social Safeguard Specialist – 1	(i) Assist PMU to review IR/IP checklists and categorization; (ii) Assist PMU to review and ensure RPs/RIPPs/IPPs are prepared/updated based on detailed design as per agreed RF/IPPF and submit to PMU for approval (iii) Assist PMU/PIUs in coordination with different departments, obtaining all necessary inter-departmental transfers, permits, consents, NOCs, etc. Ensure provisions and conditions are incorporated in the RPs/RIPPs/IPPs and detailed design documents. (iii) Assist in ensuring RPs/RIPPs/IPPs are included in bid documents and contract agreements. Assist in determining adequacy of cost for RPs/RIPPs/IPPs implementation. (iv) Assist in addressing any grievance. (v) Assist PMU in setting up monitoring systems for social safeguards and GESI. (vi) Assist PMU in the design and conduct training and capacity building programs and workshops. (vii) Assist PMU to guide all project entities (zonal PIUs, PIUs, CMSCs) in social safeguards and GESI implementation, monitoring and reporting.	(i) Assist PMU to monitor RP/RIPP/IPP implementation as per the approved document. (ii) Recommend corrective action measures for non-compliance by contractors, if any. (iii) Assist in the review of monitoring reports submitted by contractors. (iv) Assist in the compilation / preparation of semi-annual social monitoring reports. (v) Assist in the preparation of quarterly progress reports, including reporting on social safeguards and GESI implementation. (vi) Assist PMU to supervise and conduct public consultation and awareness activities throughout the project cycle. (vi) Assist in addressing any grievances brought about through the Grievance Redress Mechanism in a timely manner.	(i) Assist PMU in monitoring of socioeconomic status of affected persons, post RP/RIPP implementation.
2.CMSC-2 Social Safeguards Professional and field support staff	(i) Assist zonal PIUs and town/city level PIUs to prepare/update RPs based on detailed design and detailed measurement surveys; (ii) Guide CMSC field staff and contractor's social supervisor to conduct joint surveys and collect all	(i) Support zonal PIUs to ensure (through field staff) that PIUs and contractors implement impact avoidance and mitigation measures; (ii) Assist town level PIUs (through field staff) to ensure RPs/RIPPs are implemented and all	(i) Supervise contractors to ensure any land required temporarily during construction, is restored to original condition, post construction. (ii) Assist zonal PIUs in monitoring of socioeconomic status

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	information and conduct site-specific consultations required for preparing/updating RPs/DDR/RIPPs and for preparing IR/IP checklists (iii) Guide CMSC field staff in supporting PIUs to announce cut-off dates, and disclose RPs/RIPPs to affected persons and implement RPs/RIPPs (iv) Support zonal and town-level PIUs in RP/RIPP and GESI implementation, monitoring and reporting, and grievance resolution and reporting.	compensation paid prior to start of civil works (iii) Assist in monitoring and reporting, preparation of quarterly and semi-annual reports. (iv) Assist in grievance resolution and reporting.	of APs, post RP implementation.
Contractors (Officer)	(i) Review the RPs/RIPPs/PPs and provide information about changes needed as per revised design and scope of works to PIU/CMSC/PMCBC for final revision of documents. (ii) Identify the need for detailed measurement surveys, and conduct detailed measurement surveys to arrive at the final inventory of loss (iii) Support project consultants in updating the draft resettlement plan / due diligence report for submission to PIU/PMU and ADB for review and approval. (iv) Assist with grievance redressal and ensure recording, reporting and follow-up for resolution of all grievances received. (v) Assist PIU in disclosing relevant information on social safeguards. (vi) Ensure strict adherence to ADB and government policy on social safeguards.	(i) Ensure compensation is paid prior to start of work. Implement EMP. (ii) Implement corrective actions if necessary. (iii) Prepare and submit monitoring reports including pictures to PIU (iv) Brief staff, employees, and labor about the requirements of the good engineering practices to avoid / mitigate any impacts. (v) Bear the costs of any damages/compensation resulting from non-adherence to the provisions RPs/RIPPs/PPs or written site instructions; (viii) Ensure that PIUs are timely informed of any foreseeable activities related to RP/RIPP/IPP implementation.	(i) Ensure benefits are availed by citizens as envisaged. (ii) Request certification from PIU

ADB = Asian Development Bank, CAPPC = community awareness and participation consultant, CMSC= Construction Management and Supervision Consultant, FGD = focus group discussion, IPP= Indigenous people plan, PIU =project implementation unit, PMCBC = project management and capacity building consultant, PMU =project management unit, RP= resettlement plan, ULB= urban local body.

C. Institutional Capacity and Development

70. RUSIDCO-EAP has experienced project staff for social safeguards, with knowledge and experience of ADB social safeguard policies and their implementation. However, retirement of existing staff during project implementation, transfer of candidates or recruitment/designation of new candidates as safeguards officers at zonal or town level will require training of the new staff and officers who will be involved in project preparation and implementation of this Project. The PMCBC Social Safeguard Specialist will be responsible for training the PMU's safeguards officers (environmental and social), and PIUs' engineers and social safeguards officers. The resettlement framework includes indicative training modules on safeguards. The PMCBC will coordinate with PMU and PIUs on specific capacity development program. Some key elements are discussed below:

- (i) sensitization on ADB's Policies and guidelines on social and indigenous people safeguards (ADB's Safeguard Requirement 2 and 3: Involuntary Resettlement and Indigenous Peoples) including meaningful consultation, GRM and accountability mechanism;
- (ii) introduction to the assessment of involuntary resettlement and indigenous peoples impacts and mitigation measures, including best practices, in the design, construction, operation and maintenance of water supply, sewerage, roads, and drainage subprojects;
- (iii) preparation and review of RPs/RIPPs/IPPs/DDR's based on preliminary design, and updating of the documents based on the final design;
- (iv) improved coordination within nodal departments;
- (v) disbursement of compensation, consultation; and
- (vi) monitoring and reporting requirements.

71. PMU safeguards and gender officer and PIUs' safeguards focal persons will be trained by PMCBC's Social Safeguard Specialist on safeguards issues of the projects and the project GRM. The targeted participants of the briefings would be PMU and PIUs' staff, design engineers, and contractors. Typical modules would be as follows: (i) introduction and sensitization to ADB SPS on involuntary resettlement and indigenous people policies and requirements resettlement framework and indigenous peoples planning framework; (ii) review, updating and preparation of the resettlement plans and IPPs (as required) upon the completion of project detailed design; (iii) improved coordination within nodal departments; (iv) monitoring and reporting system; and (v) project GRM. Briefings on safeguards principles and GRM will also be conducted to the contractors upon their mobilization by PIU safeguards focal persons supported by Safeguard Consultant of CMSC.

72. **Error! Reference source not found.**¹² provides the indicative training needs assessment. The cost of trainings will be borne under the Project's capacity building program by PMU. The detailed cost and specific modules will be customized for the available skill set after assessing the capabilities of the target participants and the requirements of the project by the Social Safeguard Specialist of PMCBC.

Table 12: Indicative Training Needs Assessment

Description	Target Participants and Venue	Source of Funds
1. Introduction and Sensitization to Social/Resettlement Issues (1 day) - ADB Safeguards Policy Statement	All staff and consultants involved in the project	PMU cost

Description	Target Participants and Venue	Source of Funds
- Government of India and Rajasthan applicable social safeguard acts - Incorporation of social/resettlement components under EMP into the project design and contracts - Monitoring, reporting and corrective action planning	At PMU, Jaipur	
2. Resettlement plan implementation (2 days; 2 times during implementation with interval of one year in-between) - Roles and responsibilities - Resettlement plan components and stages in implementation - Construction schedules and timelines - Public relations - Consultations - Grievance redress - Monitoring and corrective action planning - Reporting and disclosure - Timely documentation	All staff and consultants involved in the subproject All contractors prior to award of contract At each PIU	PMU cost
3. Experiences and best practices sharing (1 day) - Experiences on resettlement plan implementation - Issues and challenges - Best practices followed	All staff and consultants involved in the project All contractors At PMU Jaipur	PMU Cost

ADB = Asian Development Bank, EMP = environmental management plan, PIU = project implementation unit, PMU = project management unit.

D. Implementation Schedule

73. The project will be implemented over a period of 7 years. The resettlement plan implementation schedule will vary from subproject to subproject. In general, the project implementation will consist of the three major phases, namely project preparation, land acquisition (if required), and rehabilitation of affected persons. In line with the principles laid down in this resettlement framework, the executing agency and implementing agency will ensure that project activities are synchronized between the resettlement plan implementation activities and the subproject implementation. The executing agency and implementing agency will ensure that no physical or economic displacement of affected households will occur until: (i) compensation at full replacement cost has been paid to each displaced person for project components or sections that are ready to be constructed; (ii) other entitlements listed in the resettlement plan are provided to the displaced persons; and (iii) a comprehensive income and livelihood rehabilitation program, supported by adequate budget, is in place to help displaced persons improve, or at least restore, their incomes and livelihoods.

74. All land acquisition, resettlement, and compensation for a subproject will be completed before award of civil works contracts. All land required will be provided free of encumbrances to the contractor prior to handing over of subproject sites and the start of civil works. The implementation of the resettlement plan will include: (i) identification of cut-off date and notification;³⁷ (ii) verification of losses and extent of impacts; (iii) finalization of entitlements and distribution of identity cards; (iv) consultations with affected persons on their needs and priorities;

³⁷ The start date of census survey will be the cut-off date for non-titled affected persons. For titled affected persons, the cut-off is the date of Declaration.

and (v) resettlement, provision of compensation and assistance, and income restoration for affected persons. The expected implementation schedule for a subproject is given in Table 13.

Table 13: Implementation Schedule

Activity	Months																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
i. Establishment of PMU and PIU	♦																	
ii. Appointment of PMCBC and CMSC	♦																	
iii. Appointment of CAPPC	♦																	
iv. GRC Formation	♦																	
v. Briefing of the CLC on GRC functions	♦																	
vi. Census and socio-economic surveys (issuance of ID. cards)	♦	♦																
vii. Consultations and disclosure		♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
viii. Confirmation of government land to be used and transfer from other departments	♦	♦																
ix. RP preparation		♦	♦															
x. RP review and approval (PMU and ADB)			♦															
xi. Issue notice to affected persons				♦														
xii. Compensation and resettlement assistance					♦	♦	♦											
xiii. Relocation as required					♦	♦	♦											
xiv. Skills training as required					♦	♦	♦											
xv. Takeover possession of acquired property								♦	♦	♦								
xvi. Internal monitoring				♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
xvii. Handover land to contractors											♦							
xviii. Start of civil works												♦						
xix. Rehabilitation of temporarily occupied lands														Immediately after construction				

ADB = Asian Development Bank, GRC = grievance redress committee, CAPPC= community awareness and public participation consultant, CMSC= construction and supervision consultant, PIU = project implementation unit, PMCBC = project management and capacity building consultant, PMU = project management unit, SSS = social safeguard specialist, TLMC = town level monitoring committee.

Notes: (i) The start date of census will be the cut-off date for non-titled affected persons. For titled affected persons, the cut-off date is the date Declaration. (ii) The resettlement plan will be updated based on final detailed design and affected person census and surveys. (iii) Endorsement and disclosure of finalized resettlement plans consistent with the resettlement framework to be undertaken.

X. MONITORING AND REPORTING

75. Resettlement Plan implementation will be closely monitored (specifically aspects relating to temporary impacts) to provide the PMU with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Internal monitoring will be undertaken by the PIU (through the assistant safeguard officer) with assistance from the PMU project officer. Monthly progress reports will be prepared and submitted to the PMU. PMU will consolidate the same and will submit semi-annual monitoring reports to the ADB for approval. Refer Sample Monitoring Template in **Appendix 20**.

XI. NEXT STEPS

76. The steps for resettlement plan updating and implementation are given below, and are not limited to the same:

- i. This RP will be updated with road wise detailed measurement and census surveys where pipelines will be laid during detailed design and before start of civil works by the CMSC social safeguard specialist. The updated/revised resettlement plan will be submitted to the ADB for approval. A 100 % census and socio-economic surveys will be undertaken to register and document the status of affected people within subproject impact areas. Detailed measurement survey will be jointly conducted by safeguard specialist of consultants and contractors prior to implementation at each site/stretch of alignment.
- ii. ADB approval of the updated resettlement plan based on the final assessment at detailed measurement survey stage needs to be obtained by the PMU, before start of civil works.
- iii. During resettlement plan updating, census/socio-economic surveys for temporary impacts should include specific questions on place of business, its seasonal variation and affected person's migrant nature. A separate list of such affected persons should be made available in the updated resettlement plan.
- iv. Cut-off-date for temporary impacts will be communicated to affected persons and others in the affected area during census survey (and not in much advance) and also by putting up printed information in project affected area at some common meeting place and a copy of the same to be added to the updated resettlement plan.
- v. Mitigation measures as proposed in this draft resettlement plan will be taken by the contractor and robust monitoring plan will put in place by the PIU and PMU to ensure its compliance. Preference will be given for maximum use of pre-cast materials in busy commercial areas, narrow roads while laying of man holes. Civil work will be avoided during day hours. All safety measures will be taken during civil work.
- vi. Public consultations and engagement will be carried out through the entire project planning and implementation phase. Another round of consultations will specifically be carried out during detailed census survey (100 % affected persons survey) stage, upon finalization of design. Formal and informal consultative methods will be carried out including, but not limited to: focus group discussions (FGDs), public meetings, community discussions, and in-depth and key informant interviews; an intensive information dissemination campaign for affected persons will be conducted and details will be appended in the updated resettlement plan.

Appendix 1: Details of land availability, ownership and status of No Objection Certificate (NOC) for sites

Project Component	Location	Ownership	Area of government land available at the location(m ²)	Area required(m ²)	Khasra No.	Khata No. Old/new	Remarks/ NOC Status	Photo of Land
Waste Supply								
New Clear Water Reservoir with Pumping stations- 730 kl	Makrana Head Works	PHED	225	400			Sufficient vacant and unused land available at existing campus. NOC from PHED obtained (Refer Appendix 2)	
New Clear Water Reservoir with Pumping stations, CCC and MCC- 920 kl	Jagdamba colony Head Works	PHED	289	500			Old abandoned structure presently not in use will be dismantled. NOC from PHED obtained (Refer Appendix 2)	
New Clear Water Reservoir with Pumping stations- 1200 kl	Panchwa Head Works campus	PHED	361	700			Old abandoned structure presently not in use will be dismantled. NOC from PHED obtained (Refer Appendix 2)	
New Clear Water Reservoir with Pumping stations	Assistant engineer(AE n), Public Health Engineering Department (PHED)	PHED	169	400			Sufficient vacant and unused land available at existing campus. NOC from PHED obtained (Refer Appendix 2)	

Project Component	Location	Ownership	Area of government land available at the location(m ²)	Area required(m ²)	Khasra No.	Khata No. Old/new	Remarks/ NOC Status	Photo of Land
	Kuchaman City							
Wastewater (sewerage)								
Construction of STP with provision of treated effluent- 7.6 mld	Near Dasharah Ground	Municipality	150,000	7,000	2990/2372	955/1057	Land is under the possession of Municipality. NOC of municipality obtained.(Refer Appendix 4)	
Waste water Pumping Station- 3.1 mld & CRMC	Didwana Road (Zone 9)and	Municipality	4,000	900	2869/54	956		
Waste water Pumping Station- 0.85 mld& CRMC	near Bawadi (Zone 8 – Jhalra Road	Municipality	3,700	300	184 & 185	1		
Construction of FSTP of 10 kLd (Kilo liters/day)	Near Dasharah Ground	Municipality	150,000	2596	2990/2372	955/1057		

Source: Transect walks, documents provided by DPR Consultant/Kuchaman Nagar Palika and analysis.

Appendix 2: NOC from PHED for construction of CWR and Pump house

 **कार्यालय अधिशाषी अभियंता जन स्वास्थ्य अभियांत्रिकी विभाग**
खण्ड मकराना
 मंगलाना रोड मकराना जिला - नागौर
Tel : 01588-241353, Email : eemkn2011@gmail.com
 क्रमांक :- अअ/अंके.कुचा./2019-20/362 दिनांक :- 20/05/2019

श्रीमान अधीक्षण अभियंता
 आरयूआईडीपी
 एवीएस बिल्डिंग जवाहर सर्किल
 जेएलएन मार्ग जयपुर-302017

विषय:- कुचामनशहर मे बने अनपयोगी व पुराने सीडब्ल्यूआर/ पम्पहाउस/ आवासीय क्वार्टर एवं बिल्डिंग पाउडर स्टोर रूम विनष्टीकरण (dismantling) की अनुमति बाबत।
 प्रसंग:- आपका कार्यालय पत्रांक 9089 दिनांक 29.11.2018.

उपरोक्त विषयान्तर्गत निवेदन है कि प्रासंगिक पत्र मे वर्णित शहरी पेयजल योजना मकराना के अधीन कुचामन स्थित अनुपयोगी व पुराने सीडब्ल्यूआर/ पम्पहाउस/ आवासीय क्वार्टर एवं बिल्डिंग पाउडर स्टोर रूम आदि की भूमि को श्रीमान अधीक्षण अभियंता जन स्वा. अभि. विभाग वृत्त नागौर से हुई वार्ता एवं निर्देशों के अनुसार आर.यू.आई.डी.पी. प्रोजेक्ट मे पेयजल योजना की संरचनाओं के निर्माण हेतु अनापत्ति दी जाती है। वर्तमान मे उक्त भू स्थल पर निर्मित विभागीय संरचनाओं के विनष्टीकरण (dismantling) हेतु विभागीय नीति अनुसार उपरोक्त संरचनाओं का विनष्टीकरण करवा दिया जायेगा।

(मेवीचन्द वर्मा) 20-5-19
 अधिशाषी अभियंता
 जन स्वा. अभि. विभाग
 खण्ड मकराना

क्रमांक :- 363-364 दिनांक :- 20/05/2019

प्रतिलिपी:

1. श्रीमान अधीक्षण अभियंता जन स्वा. अभि. विभाग वृत्त नागौर को सूचनार्थ प्रस्तुत है।
2. सहायक अभियंता जन स्वा. अभि. विभाग उपखण्ड मकराना को भेजकर लेख है कि उपरोक्त संरचनाओं के विनष्टीकरण के प्रस्ताव बनाकर अतिशीघ्र इस कार्यालय मे प्रस्तुत करे।

(मेवीचन्द वर्मा) 20-5-19
 अधिशाषी अभियंता
 जन स्वा. अभि. विभाग
 खण्ड मकराना

Transcript

To S.E, RUIDP, AVS Building, J.L.N Marg, Jaipur

Sub: Permission for dismantling old or abandoned CWR, Pump house, residential quarter and store room.

Ref-Letter 9089 from your office on dated 29.11.2018.

Permission is hereby granted after approval from SE, PHED, Nagaur for construction of new CWR and Pump house in the existing campus of PHED under RUIDP project. All the existing CWR, Pump house and abandoned staff quarter will be dismantled prior to start of new one.

EE, PHED Makrana

Appendix 3 (i): Google Earth Map of proposed CWR at Jagdamba colony HW**Latitude 27° 9'21.93"N****Longitude 74°50'53.61"**

Appendix 3 (ii): Google Earth Map of proposed CWR at A.En Campus Head Works**Latitude 27° 9'31.58"N****Longitude- 74°51'2.59"E**

Appendix 3 (iii): Google Earth Map of proposed CWR at Panchwa road
Latitude -27° 9'33.28"N **Longitude -74°52'10.30"E**



Appendix 3 (iv): Google Earth Map of proposed CWR at Makrana road**Latitude-** 27° 9'21.86"N**Longitude-** 74°50'50.20"E

Note: Existing PHED campus- Makrana Head Works, old abandoned out of use structures (CWR, Pump house, store yard) will be dismantled and new CWR will be constructed.

Appendix 4: NOC from Municipality for construction of STP (near Dushara ground) and SPS (at Jhalra Road and Didwana Road)

RUIDP - ADB	LAND RECORDS	DETAILED PROJECT REPORT FOR KUCHAMAN WASTE WATER SYSTEM
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कार्यालय नगरपालिका मण्डल कुचामन सिटी (नागौर)

क्रमांक :- न.पा.कु./2017-18/499/ दिनांक :- 03/01/2018

श्रीमान प्रोजेक्ट डाइरेक्टर,
RUIDP, जयपुर।

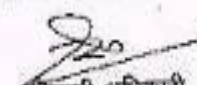
विषय :- सीवरज परियोजना के लिए 2 पम्पिंग स्टेशन एवं 1 सीवरज ट्रीटमेंट प्लांट हेतु भूमि उपलब्ध कराने बाबत।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि सीवरज परियोजना के अन्तर्गत नगरपालिका द्वारा 2 सीवरज पम्पिंग स्टेशन एवं 1 सीवरज ट्रीटमेंट प्लांट हेतु भूमि उपलब्ध कराई जानी है, जिनका विवरण निम्नानुसार है :-

- 01 पम्पिंग स्टेशन हेतु झालरा रोड पर खसरा नं. 184 व 185 की भूमि में से 30 x 30 मीटर
- 01 पम्पिंग स्टेशन हेतु डीखाना रोड पर खसरा नं. 54, 2869/54 व 52, 2552/54 की भूमि में से 30 x 30 मीटर
- 01 सीवरज ट्रीटमेंट प्लांट हेतु स्टेशन रोड, स्टैंडियम के पास खसरा नं. 2900/2372 रकबा 15.0 हेक्टर भूमि में से आवश्यकतानुसार

उपरोक्त क्षेत्र नगरपालिका क्षेत्र के अन्तर्गत आते हैं, जिनकी भूमि नगरपालिका द्वारा सीवरज प्रोजेक्ट के कार्य हेतु उपलब्ध करवा दी जायेगी। भूमि का विवरण जमाबन्दी की नकल व खसरा मैप संलग्न है।


अधिसाक्षी अधिकारी
नगरपालिका कुचामन सिटी

Transcript

Office, Nagar Palika, Mandal, Kuchaman City

Letter no-Nagar Palika/2017-18/499 Dated 03.01.2018

To,

Project Director, RUIDP, Jaipur

Sub- Regarding provide land for the construction of STP and 2 nos of SPS Under Sewerage subproject.

Sir,

With the above cited subject, Nagar Palika, Kuchaman have to provide land for the 1 no of STP and 2 nos of SPS ,the details of above are:

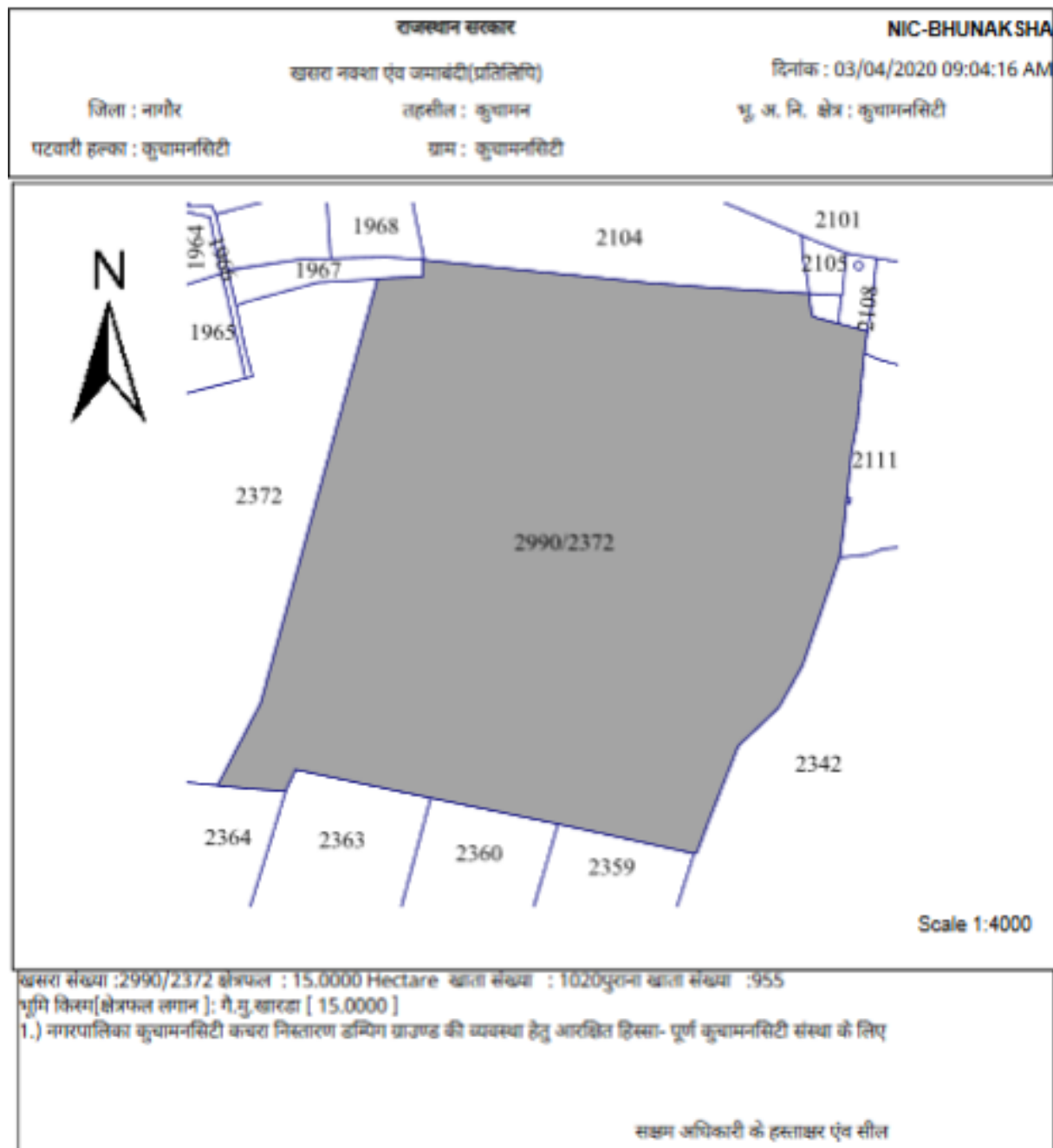
- 1 Land 30* 30 mtr under khasra no-184 and 185 are available near Zhalra Road for sewerage pumping station.
- 2 Land 30* 30 mtr under khasra no-54,2869/54 and 2552/54 are available near Didwana Road for sewerage pumping station.
- 3 Required Land under khasra no-2990/2372 (total land 150 hectare) are available near Stadium for sewerage treatment plant.

The above areas are under the jurisdiction of Kuchman municipality and land shall be allotted for sewerage works.

The proposed areas come under Kuchman Municipality.

Executive Officer, Nagar Palika Kuchman

Appendix 5: Land revenue records of proposed STP Site




जमाबन्दा (खतबत/खताना) (प्रातालाप)
पृष्ठ संख्या :- 1 of 1

ग्राम का नाम :- कुचामनसिटी	सम्बत :- 2070 - 2073
पटवार हल्का :- कुचामनसिटी	भूमि धारक का नाम :- राज.सरकार
भू.अभि.नि.क्षेत्र :- कुचामनसिटी	क्षेत्रफल की ईकाई :- हेक्टेयर
तहसील :- कुचामनसिटी	खाता संख्या नया :- 955
जिला :- नागौर	खाता संख्या पुराना :- 1057
काश्तकार का नाम/पिता का नाम	नगरपालिका कुचामनसिटी कचरा निस्तारण व डम्पिंग
जाति निवास के पते सहित :-	ग्राउण्ड की व्यवस्था हेतु आरक्षित

अक्षरा संख्या	क्षेत्रफल	भूमि वर्गीकरण	कृषक द्वारा सेवत लगान	सिंचाई के साधन	अन्तरण के क्रम में प्रमाणित नामान्तरकरण संख्या व दिनांक	टिप्पणी
2990/2372	15.0000	गै.मु.खारबा	15.0000	0.00		
कुल	1	15.0000	15.0000	0.00		

अक्षरे -

यह प्रपत्र केवल प्रार्थी की जानकारी के लिये है।
 इसका उपयोग किसी भी न्यायालय में साक्ष्य के रूप में नहीं किया जा सकता है।
 प्रतिलिपि जारी करने की तिथि :- 04/01/2018
 नामान्तरकरण अद्यतन दिनांक:- 22/05/2017



Transcript

New	Old	Name of Land owners	Khasra No	Area (ha)	Ownership	Present use of land
955	1057	Govt of Rajasthan	2990/2372	15	Municipality	Dumping yard for solid waste

Appendix 5 (i) : Google Earth Map of proposed STP site-Dushara Maidan



Note: One FSTP {10 (kilo liter / day) capacity} is also proposed in this same campus.

Appendix 6: Land revenue records of proposed SPS Site- Jhalra Road

नकल जारी करने के लिए विकल्प							
विकल्प चुनें :- खाता से @खसरा से @नाम से @USH से @GRM से							
खसरा संख्या	184	नकल करे		चपनिता खाता संख्या	1		
जमाबंदी की सूचना							
खसरा की सूचना							
खाता संख्या	खसरा	रकबा	सिंचाई के साधन	खेत का नाम	आगिह नंबर	मिर्गार्क	भूमि वर्गीकरण (भूमि-रकबा-दर-समान)
1	184	0.0100					मै.सु.बावड़ी - 0.0100 - 0.00 - 0.00
कपातदार की सूचना							
नाम							

राजस्थान सरकार		NIC-BHUNAK SHA
खसरा संख्या एवं जमाबंदी (प्रतिविधि)		दिनांक : 03/04/2020 09:25:40 AM
जिला : नागौर	तहसील : कुयामन	पु.अ.नि. क्षेत्र : कुयामनसिटी
पटवारी इलाका : कुयामनसिटी	ग्राम : कुयामनसिटी	

Scale 1:500

खसरा संख्या : 184 क्षेत्रफल : 0.0100 Hectare खाता संख्या : 1 पुस्तिका खाता संख्या : 1
भूमि विभाग (रोकफाल सभाग) : मै.सु.बावड़ी [0.0100]

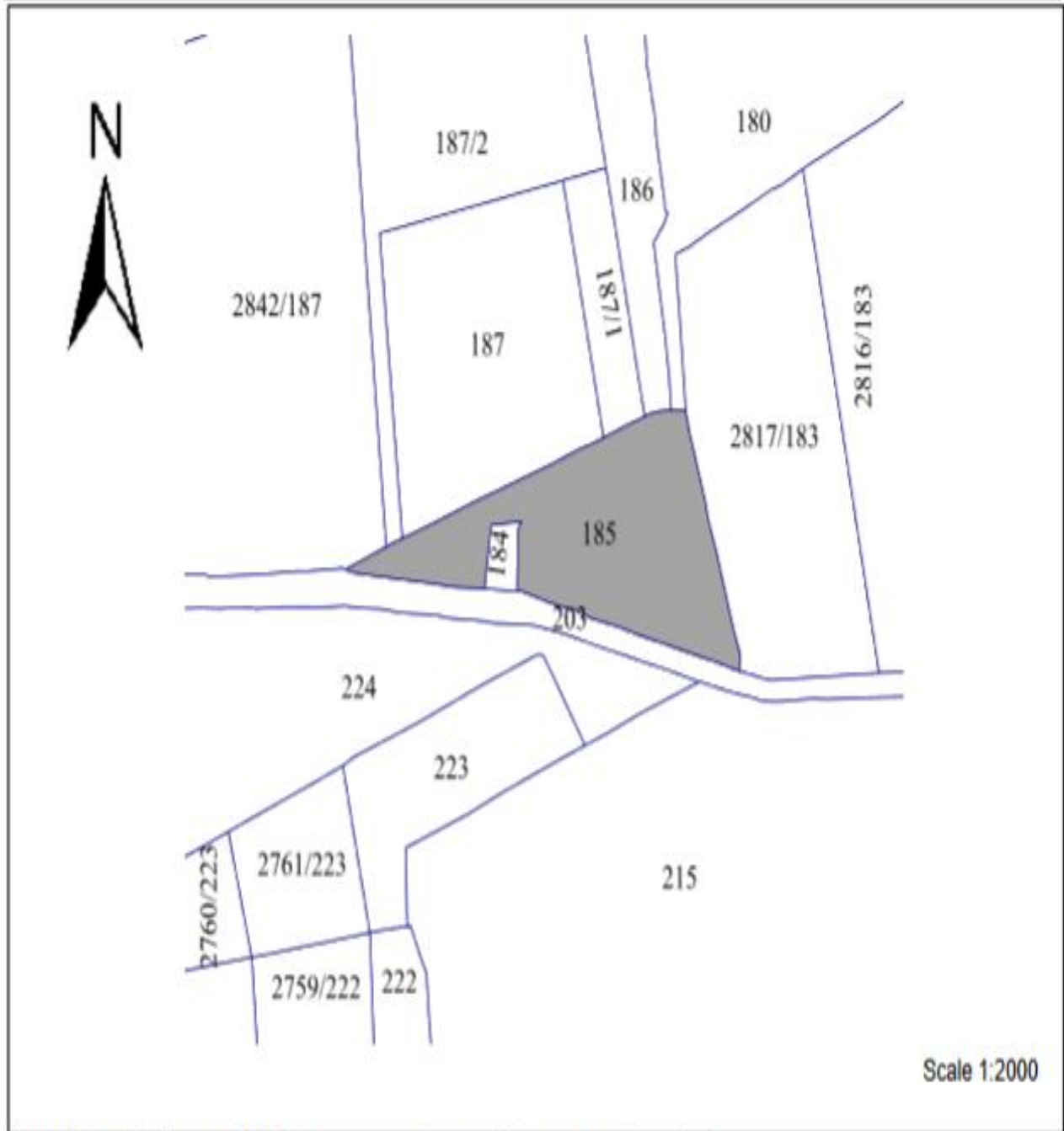
सहस्र जमिंदारी की इलाका एवं सीमा

नोट :-

1. यह प्रपत्र केवल प्राचीन की जानकारी के लिए है।
2. इसका प्रयोजन किसी भी न्यायालय में साक्ष्य की रूप में नहीं किया जा सकता है।
3. प्रविष्टियों में संशोधन/संशोधित प्रविष्टि हेतु सम्बंधित जिला/तहसील कार्यालय में संपर्क करें।

पटवारी हल्का : कुचामनसिटी

ग्राम : कुचामनसिटी



खसरा संख्या : 185 क्षेत्रफल : 0.3500 Hectare खाता संख्या : 1021 पुराना खाता संख्या : 956

भूमि किस्म [क्षेत्रफल लगान] : बरानी 2 [0.3500, 2.10]

1.) नगरपालिका कुचामनसिटी हिस्सा- पूर्ण कुचामनसिटी संस्था के लिए

ग्राम का नाम :- कुचामनसिटी
 पटवार हल्का :- कुचामनसिटी
 भू.अभि.नि.क्षेत्र :- कुचामनसिटी
 तहसील :- कुचामनसिटी
 जिला :- नागौर

सम्बत :- 2070 - 2073
 भूमि धारक का नाम :- राज.सरकार
 क्षेत्रफल की ईकाई :- हेक्टेयर
 खाता संख्या नया :- 1
 खाता संख्या पुराना :-

काश्तकार का नाम/पिता का नाम
 जाति निवास के पते सहित :-

राज. सरकार

खसरा संख्या	क्षेत्रफल	भूमि वर्गीकरण	कृषक द्वारा सेहत लगान	सिंचाई के साधन	अन्तरण के क्रम में प्रमाणित नामान्तरकरण संख्या व दिनांक	टिप्पणी
2707/1553	0.4900	बाराही 2	0.4900	0.00	* नामा. सं.: 4711 - नि.दि.: 09/02/2018 - आबंटन	
2713/2373	0.0600	बाराही 2	0.0600	0.00	से ख.न.2389 मे से 4000 वर्ग मी.भूमी आबंटन होने पर	
2769/740	0.0650	गै.मु.क्षणी	0.0650	0.00	दूरसंचार विभाग (भारत संचार निगम लि.)कुचामनसिटी	
2769/741	0.0650	बाराही 1	0.0650	0.00	ख.न. 3411/2389 रकबा 0.40 हे. कि. गै.मु.खारजा के	
2770/919	0.0800	बाराही 2	0.0800	0.00	नाम लौकन स्वीकृत हुआ शेष ख.न. 2389 रकबा 38.01	
2771/959	0.1600	बाराही 2	0.1600	0.00	हे. बदस्तुर रहा	
2773/2374	0.1400	बाराही 2	0.1400	0.00	* नामा. सं.: 4720 - नि.दि.: 15/03/2018 - आबंटन	
2934/2389	0.0300	बाराही 2	0.0300	0.00	से ख.न. 1929 रकबा 0.12 हे.भूमी मे से आबंटन होने	
3070/150	0.1283	बाराही 2	0.1283	0.00	पर सहायक लोक अभिव्यक्तिमण द्वितीय	
11	0.3200	बाराही 3	0.3200	0.00	सी.जे.(जे.पी.)जे.एन.कोर्ट कुचामनसिटी (दिनांक	
477	0.5000	बाराही 3	0.5000	0.00	04.03.2018 से लागू 99 वर्षों तक)ख.न.3426/1929	
483	0.1400	बाराही 2	0.1400	0.00	रकबा 0.0672 हे.कि.बा.2 लगान 0.40 रु. का अंश	
522	0.9800	बाराही 2	0.9800	0.00	स्वीकृत हुआ शेष हटान बदस्तुर रहा	
523	0.6700	बाराही 2	0.6700	0.00	* नामा. सं.: 4795 - नि.दि.: 18/10/2016 - न्याया. आदेश	
524	0.3800	बाराही 2	0.3800	0.00	से खसरा न.2013 मे से रकबा 0.24 हे.भूमि मे पूर्ण	
541	1.2300	बाराही 3	0.3800	0.00	खातेदार परसाराम पुत्र बालुराम शंकरलाल हनुमान	
		बाब 3	0.8500	0.00	दुर्गीचन्द पैमाराम पि.बुनाराम धातू बेवा बुनाराम	
543	0.4100	बाराही 2	0.4100	0.00	परसाराम बुनाराम पि.बाबुराम ब.हि.ब.बुनाराम	
545	0.8300	बाराही 3	0.2800	0.00	गणेशराम गोपालराम सत्यनारायण रामेश्वरलाल	
		बाब 3	0.5500	0.00	पि.बेनाराम जोटीदेवी बेवा बेनाराम जाति कुम्हार	
854	1.5100	बाराही 2	1.5100	0.00	सा.देह के नाम खातेदारी वर्ग हुई ख.न.3461/2013	
855	0.0900	बाराही 2	0.0900	0.00	रकबा 0.24 हे.किस्म जा.1 लगान 12.98 रु.का लौकन	
930	0.0600	बाराही 2	0.0600	0.00	स्वीकृत हुआ शेष खाता बदस्तुर ।	
932	0.4700	बाराही 2	0.4700	0.00	* नामा. सं.: 4812 - नि.दि.: 22/11/2016 - न्याया. आदेश	
1027/1	0.0403	बाराही 2	0.0403	0.00	से ख.न.1836 रकबा 0.26 हे.किस्म बा.2 को नगरपालिका	
1129	0.1100	बाराही 2	0.1100	0.00	मण्डल कुचामनसिटी बस स्टेशन निर्माणाधीन के नाम	
1240	1.0500	बाराही 3	1.0500	0.00	लौकन स्वीकार हुआ ,शेष खाता बदस्तुर ।	
1484	0.1300	बाराही 3	0.1300	0.00	* नामा. सं.: 4816 - नि.दि.: 07/12/2016 - न्याया. आदेश	
1485	0.1600	बाराही 3	0.1600	0.00	से ख.न.2050 रकबा 1.27 हे.किस्म जा.2 0.14	

2423	2.0700	रे.पु.आरका	2.0700	0.00
2426	2.3300	रे.पु.आरका	2.3300	0.00
2427	1.0300	रे.पु.आरका	1.0300	0.00
2429	1.0000	रे.पु.आरका	1.0000	0.00
2429	2.8200	रे.पु.आरका	2.8200	0.00
2430	2.8100	रे.पु.आरका	2.8100	0.00
2431	3.0000	रे.पु.आरका	3.0000	0.00
2433	3.2800	रे.पु.आरका	3.2800	0.00
2435	4.0600	रे.पु.आरका	4.0600	0.00
2437	4.3000	रे.पु.आरका	4.3000	0.00
2439	4.4000	रे.पु.आरका	4.4000	0.00
2441	4.5900	रे.पु.आरका	4.5900	0.00
2443	4.6200	रे.पु.आरका	4.6200	0.00
2444	4.6200	रे.पु.आरका	4.6200	0.00
2446	8.1800	रे.पु.आरका	8.1800	0.00
2447	3.8900	रे.पु.आरका	3.8900	0.00
2450	14.7800	रे.पु.आरका	14.7800	0.00
2453	11.6700	रे.पु.आरका	11.6700	0.00
2455	2.0900	रे.पु.आरका	2.0900	0.00
2455	89.8900	रे.पु.आरका	89.8900	0.00
2619/2619B	0.3200	रे.पु.आरका	0.3200	0.00
2624/2624D	0.7800	रे.पु.आरका	0.7800	0.00
2626/1843	0.1800	रे.पु.आरका	0.1800	0.00
2640/1844	0.3300	रे.पु.आरका	0.3300	0.00
2670/2672	1.6000	रे.पु.आरका	1.6000	0.00
2012	0.1700	रे.पु.आरका	0.1700	0.00
2019	0.0100	रे.पु.आरका	0.0100	0.00
2194	0.0100	रे.पु.आरका	0.0100	0.00
286	0.0100	रे.पु.कुआ	0.0100	0.00
840	0.0100	रे.पु.कुआ	0.0100	0.00
888	0.0100	रे.पु.कुआ	0.0100	0.00
890	0.0100	रे.पु.कुआ	0.0100	0.00
821	0.0100	रे.पु.कुआ	0.0100	0.00
992	0.0100	रे.पु.कुआ	0.0100	0.00
1142	0.0100	रे.पु.कुआ	0.0100	0.00
1920	0.1500	रे.पु.आरका	0.1500	0.00
1847	0.0100	रे.पु.कुआ	0.0100	0.00
1828	0.0200	रे.पु.कुआ	0.0200	0.00
2107	0.0100	रे.पु.कुआ	0.0100	0.00
2116	0.0100	रे.पु.कुआ	0.0100	0.00
2157	0.0100	रे.पु.कुआ	0.0100	0.00

THURSDAY - 2028	संख्या	संख्या	भूमि वर्गीकरण	कुलक द्वारा	सिंचाई के	अनवरण के तहत नै. प्रशासन
संख्या				संख्या	संख्या	संख्या
68	0.1700	आरका 2	0.1700	2.75		
69	0.1600	आरका 2	0.0600	2.45		
		आरका 2	0.1000	2.50		
70	0.5200	आरका 2	0.5200	2.60		
71	1.2200	आरका 2	1.2200	6.10		
72	0.1400	आरका 2	0.1400	0.70		
73	0.1600	आरका 2	0.1600	0.75		
76	0.0400	आरका 2	0.0400	0.20		
77	0.1400	रे.पु.आरका	0.1400	0.00		
91	0.0932	आरका 1	0.0932	5.03		
92	0.3600	आरका 2	0.3600	1.80		
93	0.1700	रे.पु.आरका	0.1700	0.00		
186	0.6428	आरका 2	0.6428	3.86		
176	0.0800	रे.पु.आरका	0.0800	0.00		
188	0.3800	आरका 2	0.3800	2.10		
187/1	0.1228	आरका 2	0.1228	0.74		
187/2	0.8770	आरका 2	0.8770	3.48		
191	4.8200	आरका 2	4.8200	27.12		
217	0.8700	आरका 2	0.8700	5.22		
218	0.8800	आरका 2	0.8800	5.28		
222	0.0800	आरका 2	0.0800	0.40		
229	0.2800	आरका 2	0.2800	1.69		
224	0.6900	आरका 2	0.6900	4.14		
252	3.9200	आरका 1	3.9200	27.44		
253	0.3700	आरका 2	0.3700	2.22		
254	1.1616	आरका 2	1.1616	6.91		
256	0.3200	आरका 2	0.3200	1.92		
263	4.1935	आरका 2	4.1935	26.16		
266	0.7700	आरका 2	0.7700	4.62		
267	2.1000	आरका 2	2.1000	12.60		
268	0.0100	रे.पु.आरका	0.0100	0.00		
269	0.0100	रे.पु.कुआ	0.0100	0.00		
270	0.1200	रे.पु.आरका	0.1200	0.00		
273	8.1000	आरका 2	8.1000	50.80		
276	0.4200	आरका 2	0.4200	2.52		
277	1.4300	आरका 2	1.4300	8.58		
279	6.8000	आरका 2	6.8000	40.80		
280/1	1.8800	आरका 2	1.8800	11.28		
281	1.7900	आरका 2	1.7900	10.74		
284	5.0900	आरका 2	5.0900	31.54		

Transcript

New	Old	Name of Land owners	Khasra No	Area (ha)	Ownership
1	-	Govt of Rajasthan	184 & 185	0.01 & 0.36	Kuchaman Municipality

Appendix 6(i) : Google Earth Map of proposed SPS site –Bawari (Jhalra Road)



Appendix 7: Land revenue records of proposed SPS Site - Didwana Road

नकल जारी करने के लिए विकल्प							
विकल्प चुनें : ☐ खाली से ☐ खसरा से ☐ फार्म से ☐ OJBN से ☐ OGRN से	खसरा संख्या	2869/54	नक्शा नं.	वर्णित खाल संख्या	1021		
जमाबंदी की सूचना							
खाल संख्या	खसरा	एकवा	विवाद के साधन	खेती का नाम	प्राप्ति नंबर	रिमांक	भूमि वर्गीकरण (भूमि-एकवा-वर्ग-समान)
1021	2869/54	0.4000					वाही 1 - 0.4000 - 0.00 - 21.60
राजस्थान सरकार खसरा नक्शा एवं जमाबंदी (प्रतिलिपि) जिला : नागौर तहसील : कुचामन पटवारी हल्का : कुचामनसिटी ग्राम : कुचामनसिटी दिनांक : 03/04/2020 09:23:12 AM भू. अ. वि. क्षेत्र : कुचामनसिटी							
खसरा संख्या : 2869/54 क्षेत्रफल : 0.4000 Hectare खाल संख्या : 1021 पुराना खाल संख्या : 956 भूमि विवरण [क्षेत्रफल लगान] : वाही 1 [0.4000, 21.60] 1.) नगरपालिका कुचामनसिटी हिस्सा- पूर्ण कुचामनसिटी संस्था के लिए संलग्न अधिकारी के हस्ताक्षर एवं सील							



संयुक्त निवेदन (संयुक्त)

प्रत्येक पी-26(बी)
(संयुक्त निवेदन 153 ए)
पृष्ठ संख्या :- 1 of 24

ग्राम का नाम :- कुचामनसिटी
पटवार हल्का :- कुचामनसिटी
भू.अभि.नि.क्षेत्र :- कुचामनसिटी
तहसील :- कुचामनसिटी
जिला :- नागौर

कार्यकारी का नाम/पिता का नाम
जालि निवास के पते सहित :-

सम्मत :- 2070 - 2073

भूमि धारक का नाम :- राज,सरकार

क्षेत्रफल की ईकाई :- हेक्टेयर

खाला संख्या नया :- 956

खाला संख्या पुराना :-

नगरपालिका कुचामनसिटी ना.स.1379,
1585,3119,3340,3348,3359,3361,
3362,3363,3364,3367,3368,3369,
3374,3375,3371,3372,3379,3383,
3393,3394,3395,3396,3399,3401,
3402,3404,3405,3408,3409, 3410,
3413,3414,3417,3428,3429,3430,
3431,3438,3439,3440,3443,3444,
3445,3446,3447,3449, 3450,3451,
3453,3454,3457,3480,3489,3490,
3491,3495,3499,3502,3505,3506, 3507,3509,3511,
3512,3513,3514, 3515,3521,3524,3526,3527,3531,
3535,3537,3539,3542, 3545,3547, 3550,3553,
3554,3555,3557,3562,
3563,3564,3566,3570,3572,3575,
3576,3577,3579,3581,3582,3584, 3586,
3589,3591,3594,3598,3600,
3601,3602,3608,3609,3615,3617,
3618,3619,3622,3628,3629,3630,
3632,3633,3634,3635,3636,3639, 3641,3642,3644,
3646,3653,3654, 3658,3660,3661,3662,3666, 3672,
3673,3681,3683,3687,3689,3694,
3696,3698,3699,3701,3702,3703,
3704,3707,3712,3713, 3714,3716,
3717,3718,3719,3721,3722,3723,
3725,3733,3734,3737,3740,3741, 3743,3744,3749,
3750,3751,3752, 3757,3760,3763,3764,3767,3771,
3773,3774,3775,3776,3778,3780, 3783,3790,
3791,3793,3795,3796,
3797,3800,3806,3812,3813,3815,
3816,3819,3823,3825,3833,3835, 3836,

खसरा संख्या	क्षेत्रफल	भूमि वर्गीकरण	कृषक द्वारा संदत्त लगान	सिंचाई के साधन	अनादन के क्रम में प्रमाणित नामान्तरकरण संख्या व दिनांक	टिप्पणी
2838/570	0.1600	सै.सु.आबासी	0.1600	0.00		
2839/596	0.0427	सै.सु.आबासी	0.0427	0.00		
2841/1022	0.0636	वाही 2	0.0636	3.12		
2842/187	1.8300	बागानी 2	1.8300	10.98		
2847/1536	0.2600	वाही A	0.2600	15.08		
2849/1552	0.1000	बागानी 3	0.1000	0.50		
2850/1635	0.0557	सै.सु.आबासी	0.0557	0.00		
2860/1552	0.0200	बागानी 3	0.0200	0.10		
2861/1610	0.0800	बागानी 3	0.0800	0.40		
2862/1611	0.1000	बागानी 3	0.1000	0.50		
2862/731	0.0500	सै.सु.आबासी	0.0500	0.00		
2863/959	0.3583	बागानी 2	0.3583	2.15		
2864/959	0.0104	सै.सु.आबासी	0.0104	0.00		
2869/54	0.4000	वाही 1	0.4000	21.60		
2870/2703	0.4700	वाही 1	0.4700	25.38		
2871/1074	0.0629	सै.सु.आबासी	0.0629	0.44		
2872/1760	0.0150	सै.सु.आबासी	0.0150	0.00		
2873/959	0.8400	बागानी 2	0.8400	5.04		
2880/2	0.7600	बागानी 3	0.7600	3.80		
2881/1678	0.5700	बागानी 3	0.5700	2.85		
2882/1678	0.5600	बागानी 3	0.5600	2.80		
2883/1678	0.5600	बागानी 3	0.5600	2.80		
2884/1793	0.0271	वाही 1	0.0271	1.46		
2885/2683	0.1350	बागानी 3	0.1350	0.68		
2886/1937	0.0114	बागानी 1	0.0114	0.08		
2888/2723	0.0279	जान 2	0.0279	0.70		
2889/641	0.6400	वाही 2	0.6400	31.36		
2892/255	0.4260	बागानी 2	0.4260	2.56		
2893/255	0.3780	बागानी 2	0.3780	2.27		
2894/255	0.3730	बागानी 2	0.3730	2.24		
2895/255	0.2079	बागानी 2	0.2079	1.25		
2897/661	0.0300	सै.सु.दाणी	0.0300	0.00		
2898/663	0.0500	वाही 3	0.0500	1.50		
2901/1029	0.6700	बागानी 2	0.6700	4.02		
2902/985	0.1667	बागानी 1	0.1667	1.17		
2903/1911	2.2900	वाही 3	2.2900	68.70		
2904/2895	0.1651	बागानी 2	0.1651	0.99		
2905/265	0.2857	बागानी 2	0.2857	1.71		
2906/192	1.2947	बागानी 3	1.2947	6.47		
2908/663	0.6474	वाही 3	0.6474	19.42		
2909/2721	0.3782	वाही 2	0.3782	18.53		

New	Old	Name of Land owners	Khasra No	Area (ha)	Ownership
956	-	Govt of Rajasthan	2869/54	0.4	Municipality

Appendix 7(i): Google Earth Map of proposed SPS site- Didwana Road



Appendix 8: Details of Proposed Transmission Main Pipeline – Water Supply 8 km

S. No.	Details of line	Proposed Line			Road Width (in m)	Remarks	Photos
		Material	Dia (mm)	Length (m)			
1	From main pumping station of NLWSP at Rooppura Nadi to Junction point 1 (Budsu Road) near old PHED Makrana HW.	DI K-9	500	4450	8-20	No IR impact envisaged. This stretch is completely vacant	
2	Junction 1 to Junction 2	DI K-9	450	50	8-14	No IR impact envisaged. This stretch is completely vacant	
3	Junction 1 to CWR 01 (for zone 6 & 7) at old PHED Makarana HW	DI K-9	250	50	8-14	No IR impact envisaged. This stretch is completely vacant	

S. No.	Details of line	Proposed Line			Road Width (in m)	Remarks	Photos
		Material	Dia (mm)	Length (m)			
4	Junction 2 to CWR 2 (for zone 2& 5)	DI K-9	250	150	8-16	No IR impact envisaged. This stretch is completely vacant	
5	Junction 02 to Highest Point (HP), Ahinsa Circle	DI K-9	400	570	8-18	No IR impact envisaged. This stretch is completely vacant	
8	HP at Ahinsa Circle to junction 03	DI K-9	350	600	6-18	No IR impact envisaged. This stretch is completely vacant	

S. No.	Details of line	Proposed Line			Road Width (in m)	Remarks	Photos
		Material	Dia (mm)	Length (m)			
9	Junction 3 to CWR 3 (for zone 1) at AEN PHED Kuchaman campus HW	DI K-9	150	170	6-16	No IR impact envisaged. This stretch is completely vacant	
10	Junction-3 to CWR 4 (for zone 3,4) at Panchawa road PHED HW	DI K-9	250	2610	5-14	No IR impact envisaged. This stretch is completely vacant	

Appendix 9: Details of Pumping Main Pipeline - Sewerage 2.7 km

SPS	Capacity of SPS	Pumping Main discharge Zone & Node No	Ground level of Target Point	Length of Pumping Main	Dia of Pumping Main	Class of Pumping Main	Road Width (in mtr)	Remarks	Photos
SPS- (Near Moti Ramji ki Kothi)	3.10 MLD	Zone-5, Node-12500	399.99	1300	300 mm	DI K-9 S&S	6-14	No IR impact envisaged	
SPS-2(Bavdi)	0.85 MLD	Zone-5, Node-9010	416.21	1400	150 mm	DI K-9 S&S	5-12	No IR impact envisaged	

Appendix 10: Sample Photographs of High Density Area- 2.5 km

S.No	Name of Area	Total Length (In m)	Width of Road (In m)	Dia proposed (mm)	Type of Road	Photos
1	Bus Stand to Bawtha Cricle Road	1250	8-10	75- 200	CC	
2	Sabji Mandi Road	850	7-10	75- 200	CC	
3	Ambadkr Cricle Govt. Hospital Road	400	7-10	75- 200	CC	

Appendix 11: Sample Photographs of Medium Density Area-1.5 km

S.No	Name of Area	Total Length(In m)	Width of Road(In m)	Dia proposed	Type of Road	Photos
1	Ambark Cricle to Ahinsa Cricle Road	1000	7-10	75- 200	CC	
2	Sikar Road	500	6-10	75- 200	CC	

Appendix 12: Profile of Affected Persons

High Density Area

S. No.	Name of respondent/ AP	Father/ mother's/H usband Name	Age	Sex (M/ F)	Business owner employee /	Structur e owner/ Tenant	Type of busines s (mobile vendor /station ary)	Type of impact (display of wares on RoW affected, temporary income loss/tempor ary dismantling and shifting of kiosk/other loss)	If busin ess owne r, no. of empl oyee s	No. of famil y mem bers (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orpha n-child//SC disabled/elde rly/ landless/non- titleholder- indicate multiple vulnerabilitie s if applicable)	Daily incom e from affecte d busine ss (Rs.)	Daily profit (if busine ss owner) – Rs.	Photo of AP and shop/busi ness
Bus Stand To Bawtha Cricle														
1	Kailash Chand Banjara	Khemaram Banjara	50	M	Owner	Personal	Peanuts	Temporary	perso nal	2	OBC	1100	300	
										8				
										10				
2	Mohammed Khalil Bhati	Mohammad Sadiq Bhati	50	M	Owner	Personal	Fruits	Temporary	perso nal	2	Gen	2000	300	
										2				
										4				
3	Lalit Vaishnava	Ramesh Chandra Vaishnava	35	M	Owner	Personal	Snack	Temporary	perso nal	2	OBC	1500	350	
										3				
										5				
4	Mohammed Arif	Babu Din	36	M	Owner	Personal	Fruit	Temporary	perso nal	1	Gen	2000	300	
										6				
										7				

S. No.	Name of respondent/ AP	Father/ mother's/H usband Name	Age	Sex (M/ F)	Business owner employee /	Structur e owner/ Tenant	Type of busines s (mobile vendor /station ary)	Type of impact (display of wares on RoW affected, temporary income loss/tempor ary dismantling and shifting of kiosk/other loss)	If busin ess owne r, no. of empl oyee s	No. of famil y mem bers (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orpha n-child//SC disabled/elde rly/ landless/non- titleholder- indicate multiple vulnerabilitie s if applicable)	Daily incom e from affecte d busine ss (Rs.)	Daily profit (if busine ss owner) – Rs.	Photo of AP and shop/busi ness
5	Govind Gawariya	Malaram	40	M	Owner	Personal	Worship material s	Temporary	Two perso nal	3	SC	2000	700	
										3				
										6				
6	Sarvan Gawariya	Laxman gawariya	50	M	Owner	Personal	Worship material s	Temporary	Two perso nal	4	OBC	2500	700	
										3				
										7				
7	Nawaz Ali	Kayum Ali	34	M	Owner	Personal	Worship material s	Temporary	Two perso nal	8	Gen	2000	600	
										4				
										12				
8	Bajrang Lal	Mohan Lal Achriya	44	M	Owner	Personal	Readym ade Garmen ts	Temporary	Two perso nal	3	Gen	1500	450	
										2				
										5				
9	Narander Jatoliya	Babuji	31	M	Owner	Personal	Cosmeti c Items	Temporary	perso nal	3	OBC	5000	900	
										1				
										4				
10	Jetindar	Babu Lal	38	M	Owner	Personal		Temporary		3	OBC	5000	1000	

S. No.	Name of respondent/ AP	Father/ mother's/H usband Name	Age	Sex (M/ F)	Business owner employee /	Structur e owner/ Tenant	Type of busines s (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/tempor ary dismantling and shifting of kiosk/other loss)	If busin ess owne r, no. of empl oyee s	No. of famil y mem bers (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orpha n-child//SC disabled/elde rly/ landless/non-titleholder-indicate multiple vulnerabilitie s if applicable)	Daily incom e from affecte d busine ss (Rs.)	Daily profit (if busine ss owner) – Rs.	Photo of AP and shop/busi ness
							Readym ade Garmen ts		perso nal	7 10				
11	Manoj Monpuriya	Chtarmal	32	M	Owner	Personal	Worship material s	Temporary	perso nal	4 2 6	OBC	2000	600	
12	Manoj Kumar Acharya	Namichand	39	M	Owner	Personal	Sweets	Temporary	perso nal	4 2 6	Gen	2500	500	
13	Gopal Kumwat	Khatram Kumwat	40	M	Owner	Personal	Snack	Temporary	Two perso nal	4 4 8	OBC	5000	900	
14	Mohadam Tofick	Aubdual Gafar	28	M	Owner	Personal	Snack	Temporary	perso nal	5 2 7	Gen	1200	400	
15		Gasilal	55	M	Owner	Personal		Temporary		2	OBC	1000	300	

S. No.	Name of respondent/ AP	Father/ mother's/H usband Name	Age	Sex (M/ F)	Business owner employee /	Structur e owner/ Tenant	Type of busines s (mobile vendor /station ary)	Type of impact (display of wares on RoW affected, temporary income loss/tempor ary dismantling and shifting of kiosk/other loss)	If busin ess owne r, no. of empl oyee s	No. of famil y mem bers (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orpha n-child//SC disabled/elde rly/ landless/non- titleholder- indicate multiple vulnerabilitie s if applicable)	Daily incom e from affecte d busine ss (Rs.)	Daily profit (if busine ss owner) – Rs.	Photo of AP and shop/busi ness
	Gopal lal Talor						Readym ade Garmen ts		perso nal	1 3				
16	Kaliesh Chand Gawariya	Damoder Lal	54	M	Owner	Personal	Readym ade Garmen ts	Temporary	perso nal	4 2 6	OBC	1000	300	
17	Ganpath lal achariya	parsuram	66	M	Owner	Personal	Readym ade Garmen ts	Temporary	perso nal	3 5 8	Gen	1000	300	
18	Naryan Parsad Agrawal	Govind lal	45	M	Owner	Personal	Readym ade Garmen ts	Temporary	perso nal	2 4 6	Gen	3000	600	
19	Dinesh Kumar	Mohan Lal	46	M	Owner	Personal	Readym ade Garmen ts	Temporary	perso nal	4 2 6	OBC	1200	300	
			40	M	Owner	Personal		Temporary		2	SC	700	300	

S. No.	Name of respondent/ AP	Father/ mother's/H usband Name	Age	Sex (M/ F)	Business owner employee /	Structur e owner/ Tenant	Type of busines s (mobile vendor /station ary)	Type of impact (display of wares on RoW affected, temporary income loss/tempor ary dismantling and shifting of kiosk/other loss)	If busin ess owne r, no. of empl oyee s	No. of famil y mem bers (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orpha n-child//SC disabled/elde rly/ landless/non- titleholder- indicate multiple vulnerabilitie s if applicable)	Daily incom e from affecte d busine ss (Rs.)	Daily profit (if busine ss owner) – Rs.	Photo of AP and shop/busi ness	
20	Hans raj Rager	Hanuman Parsad					Cosmeti c		perso nal	2					
										4					
										3					
										7					
21	Babulal	Aasuram	35	M	Owner	Personal	Fruit	Temporary	perso nal	6	OBC	2000	300		
										4					
										10					
22	Pappu singh	Man singh	45	M	Owner	Personal	Fruit	Temporary	perso nal	3	OBC	500	200		
										4					
										7					
23	Bhagwan Agrawal	Madan lal	55	M	Owner	Personal	Fruit	Temporary	perso nal	4	OBC	1000	300		
										2					
										6					

Medium Density

S. No.	Name of respondent /AP	Father/Mother/Husband Name	Age	Sex (M/F)	Business owner/employee	Structure owner/Tenant	Type of businesses (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If business owner, No of employees	No. of family members (M=F=T)	Type of vulnerability (BPL/woman / WHH/child worker/orphan-child//SC disabled /elderly/ landless/ non-titleholder- indicate multiple vulnerabilities if applicable)	Daily income from affected business(Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
Sikar Road														
1	Mukesh	Sohan lal	38	M	Owner	Personal	Snack	Temporary	personal	3	OBC	1500	300	
										1				
										4				
2	Rampal	Champalal	57	M	Owner	Personal	Cobbler	Temporary	personal	4	SC	1500	500	
										6				
										10				
3	Devi shankar	Dewatram	48	M	Owner	Personal	Fruit	Temporary	personal	4	SC	2000	300	
										4				
										8				

S. No.	Name of respondent /AP	Father/Mother/Husband Name	Age	Sex (M/F)	Business owner/ employee	Structure owner/ Tenant	Type of businesses (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If business owner, No of employees	No. of family members (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orphan-child//SC disabled /elderly/ landless/ non-titleholder- indicate multiple vulnerabilities if applicable)	Daily income from affected business(Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
4	Ibrahim	Gafar Mohamad	55	M	Owner	Personal	Worship Materials	Temporary	personal	3	OBC	1500	300	
										3				
										6				
5	Rafeek	Niku Nirman	50	M	Owner	Personal	Fruit	Temporary	personal	2	OBC	2000	400	
										6				
										8				
6	Adil	Lal Mohamad	20	M	Owner	Personal	Vegetable	Temporary	personal	3	OBC	1500	250	
										3				
										6				

S. No.	Name of respondent /AP	Father/Mother/Husband Name	Age	Sex (M/F)	Business owner/ employee	Structure owner/ Tenant	Type of businesses (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If business owner, No of employees	No. of family members (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orphan-child//SC disabled /elderly/ landless/ non-titleholder- indicate multiple vulnerabilities if applicable)	Daily income from affected business(Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
7	Salmaan ali	Aangar Ali	21	M	Owner	Personal	Fruits	Temporary	personal	6	OBC	2000	400	
										4				
										10				
8	Nabab Ali	Madal Khalil	22	M	Owner	Personal	Fruits	Temporary	personal	1	OBC	2500	300	
										3				
										4				
9	Lal Chandra	Om Prakash	30	M	Owner	Personal	Vegetables	Temporary	personal	2	SC	2000	300	
										2				
										4				

S. No.	Name of respondent /AP	Father/Mother/Husband Name	Age	Sex (M/F)	Business owner/ employee	Structure owner/ Tenant	Type of businesses (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If business owner, No of employees	No. of family members (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orphan-child//SC disabled /elderly/ landless/ non-titleholder- indicate multiple vulnerabilities if applicable)	Daily income from affected business(Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
10	Kashan	Mahabir	22	M	Owner	Personal	Fruits	Temporary	personal	2	Gen	2500	400	
										2				
										4				
11	Kishanlal	Mohanlal	33	M	Owner	Personal	Cloth	Temporary	personal	3	SC	5000	400	
										3				
										6				
12	Om singh	Mahabir Singh	30	M	Owner	Personal	Fruit	Temporary	personal	2	Gen	2500	400	
										2				
										4				
13	M.Ussuf	Raffrk	32	M	Owner	Personal	Fruit	Temporary	personal	3	Gen	600	300	
										2				

S. No.	Name of respondent /AP	Father/Mother/Husband Name	Age	Sex (M/F)	Business owner/ employee	Structure owner/ Tenant	Type of businesses (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If business owner, No of employees	No. of family members (M= F= T=)	Type of vulnerability (BPL/woman / WHH/child worker/orphan-child//SC disabled /elderly/ landless/ non-titleholder- indicate multiple vulnerabilities if applicable)	Daily income from affected business(Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
										5				
14	Rampal	Mahohar	45	M	Owner	Personal	Fruit	Temporary	personal	4	OBC	800	400	
										6				
										10				
15	Dinesh	Manohar	38	M	Owner	Personal	Fruit	Temporary	personal	3	SC	1200	450	
										3				
										6				
16	Lakhan	Mukesh	53	M	Owner	Personal	Fruit	Temporary	personal	2	SC	800	400	

Appendix 13: Photographs of Business Loss Survey



Bursu Road



Didwana Road



Bus stand



Nagar Palika



Sikar Road

Appendix 14: Photographs of Transect Walk

	
Proposed STP site	Proposed SPS site
	
Proposed SPS site	Location of Proposed CWR- Existing campus of PHED



View of City Road



View of Market Areas



View of Market Areas

Appendix 15: Minimum Wage Rate in Rajasthan (2018)

 सत्यमेव जयते	राजस्थान राज-पत्र विशेषांक साप्ताहिक प्रकाशित ज्येष्ठ 22, मंगलवार, शके 1940- जून 12, 2018 Jyeshtha 22, Tuesday, Shaka 1940-June 12, 2018	RAJASTHAN GAZETTE Extraordinary Published by Authority
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भाग 1 (ख)
महत्वपूर्ण सरकारी अज्ञातः
श्रम विभाग
अधिसूचना

जयपुर, जून 7, 2018

संख्या एक.5(8)न्यु.म./श्रम/2000/पार्ट/1125 :- चूंकि राज्य सरकार द्वारा न्यूनतम मजदूरी अधिनियम, 1948 (खेन्डीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (1) के खण्ड (ख) की प्रमाणित राजस्थान राज-पत्र में निम्नलिखित अनुसूचित निषेधनों में कर्मचारी के संबंध में न्यूनतम मजदूरी की धारा को पुनरीक्षण करने के प्रत्यक्ष अधिसूचना क्रमांक एक.5(8)न्यु.म./श्रम/2000/पार्ट/1125 दिनांक 16-1-2018 द्वारा राजस्थान राज-पत्र विशेषांक भाग-1(ख) दिनांक 18.1.2018 में प्रकाशित किये गये थे। चूंकि उक्त प्रस्तावों के संबंध में प्राप्त अन्वेषणों पर राज्य सरकार द्वारा विचार-विमर्श कर लिया गया है।

अतः अब न्यूनतम मजदूरी अधिनियम, 1948 (खेन्डीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (2) संशोधित धारा 3 की उप-धारा(1) खण्ड (क) तथा (ख) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए राजस्थान सरकार की पूर्व अधिसूचना दिनांक 3-7-2017 जो राजस्थान राज-पत्र विशेषांक भाग 1 (ख) दिनांक 8-7-2017 में प्रकाशित हुई थी, को अधिसूचना करते हुए राज्य सरकार न्यूनतम वेतन सहायकार मण्डल से परामर्श करने के पश्चात् राजस्थान राज्य में निम्नलिखित अनुसूची "भाग-1 एवं भाग 2" में सम्मिलित अनुसूचित निषेधनों में निषेधित कर्मचारियों के संबंध में निम्नागुण मजदूरी की न्यूनतम दरें दिनांक 01-01-2018 से पुनरीक्षण करती है:-

क्र.सं.	अनुसूची " भाग-1" अनुसूचित निषेधनों के नाम
1.	सोय स्टोन फेक्ट्रीज
2.	कॉटन स्पिनिंग तथा प्रेसिंग फेक्ट्रीज
3.	जोटीमोबाईल वर्कशॉप
4.	कॉटन-खाईंग, प्रिंटिंग तथा चरिंग फेक्ट्रीज
5.	समल स्कोल इण्डस्ट्रीज
6.	चोटा किनारी एवं लघु संस्थानों में नियोजन
7.	पूल स्पिनिंग एवं वेविंग फेक्ट्रीज
8.	पावरलूम फेक्ट्रीज
9.	वेदिंग प्रेस
10.	स्निग्ग इण्डस्ट्रीज
11.	तेल मिल (ऑयल मिल)
12.	इंजिनियरिंग इण्डस्ट्रीज
13.	पूल स्पिनिंग एवं प्रेसिंग फेक्ट्रीज
14.	हैमकलूम उद्योग
15.	मैकेनिकल शक्ति के बगैर चलने वाले गुप्तचरों के नियोजन
16.	दुकान एवं वाणिज्यिक संस्थान
17.	कॉटन वेस्ट स्पिनिंग फेक्ट्रीज
18.	किन्हीं स्थानीय प्राधिकारों के अधीन नियोजन
19.	सार्वजनिक मोटर परिवहन में नियोजन
20.	अन्नक कर्मों में नियोजन (अन्नक खानों के अतिरिक्त)
21.	किन्हीं प्राकृतिक मेल, अटा मिल या दाल मिल में नियोजन
22.	सड़कों के संनिर्माण या अनुसंधान या निर्माण शक्तिशाली में नियोजन
23.	सरकारी कार्यालयों में कंटीजेन्सी एन्ड वार्ड (आकस्मिक जिसमें नियम तथा मण्डलों में नियुक्त श्रमिक/कर्मचारी भी शामिल हैं)
24.	विद्युत उत्पादन, वितरण तथा पूर्ति से संबंधित निषेधन
25.	जन स्वास्थ्य अभियांत्रिकी विभाग में नियोजित श्रमिक/कर्मचारी
26.	सिंचाई विभाग में नियोजित श्रमिक/कर्मचारी
27.	सार्वजनिक निर्माण विभाग में नियोजित श्रमिक/कर्मचारी
28.	जल सप्लाई उद्योग

29.	होटल एवं रेस्टोरेंट
30.	निजी वैद्यकीय संस्थानों में नियोजन
31.	निजी शिक्षणालयों एवं नर्सिंग होम्स (जो सरकार या स्थानीय निकायों द्वारा संचालित न हों) में नियोजन।
32.	कॉन्सल्टिंग एवं संबंधित सेवा में नियोजन
33.	सीमेंट प्रोसेसिंग प्रोडक्ट्स उद्योग में नियोजन
34.	कोल्ड ड्रिन्स, सोडा एवं अलाइड प्रोडक्ट्स की मैन्युफैक्चरिंग में नियोजन
35.	कोल्ड स्टोरेज में नियोजन
36.	कम्प्यूटर हार्डवेयर उद्योग एवं सेवाओं में नियोजन
37.	कंप्यूटर अधिनियम में प्रयोजित सभी कारखानों जो अन्य किसी अनुसूचित नियोजन में सम्मिलित नहीं हों, में नियोजन
38.	नैर सरकारी संगठन (एनजीओ) एवं संस्थाओं में नियोजन
39.	खारी, हेम्प्रीकॉन्क्रेट एवं विसेज इन्फ्रस्ट्रक्चर में नियोजन
40.	एल.पी.जी. वितरण एवं संबंधित सेवाओं में नियोजन
41.	मार्केटिंग एवं कम्प्यूटर्स को-ऑपरेटिव सोसायटीज में नियोजन
42.	मेटल फल्टरिंग एवं जलजल इन्फ्रीनिंग उद्योग में नियोजन
43.	पैस्टीसाइज्ड सहित डेयिकल्स एवं फर्मास्यूटिकल्स उद्योग में नियोजन
44.	पेट्रोल पम्प एवं संबंधित सेवाओं में नियोजन
45.	एल.टी.डी. आई.एल.डी. पी.सी.डी. एवं संबंधित सेवाओं में नियोजन
46.	स्वीचर एवं रीमेन्टरी सेवा जो अन्य नियोजनों में सम्मिलित नहीं हैं
47.	टैल्डिंग कर्टेन तथा गारमेट्स उद्योग में नियोजन
48.	टैक्सोड, ऑटो रिक्शा एवं टैक्सी एंजेलोज में नियोजन
49.	टैक्सटाइल्स उद्योग (सभी प्रकार के) में नियोजन
50.	टाइल्स निर्माण एवं फ्लैटिंग उद्योग में नियोजन
51.	पुठ कर्से एवं फर्नीचर निर्माण उद्योग में नियोजन

अनुसूची "भाग-II"

क्र.सं.	अनुसूचित नियोजन का नाम
52.	(कृषि में नियोजन)- किसी भी रूप में कृषि कार्य में नियोजन, जिसके अन्तर्गत धरती को जोतना और बोना, दुग्ध उद्योग, किसी कृषि संस्था या उद्यान कृषि संस्था वस्तु का उत्पादन, उसकी खेती, उसे उगाए और काटना, पशुधन पालन, मनुष्यकृती या कुक्कुर पालन और किसी कृषि द्वारा या किसी कृषि क्षेत्र पर या कृषक कार्य की अनुसंगिक रूप या उनकी साथ-साथ की गई क्रियाएँ (जिनके अन्तर्गत वन संबंधी या कार्पायलर संबंधी क्रियाएँ, और कृषि उपज मण्डी के लिए तैयार करने और मण्डी में या मण्डी को या मण्डी तक परिवहनार्थ जहन का परिधान करना जाता है/जाती है)

पुनर्स्थापित न्यूनतम मजदूरी की दरें

अनुसूची भाग I एवं II में वर्णित नियोजनों में नियोजित श्रमिकों/कर्मचारियों का वर्गीकरण	न्यूनतम मजदूरी की दरें (रुपये में)	
	प्रतिमाह	प्रतिदिन
1	2	3
1. अकुशल - बेलदार, चौकीदार, जमादार, हाथी, वर्कर्स कीपर, फर्नास, घोषी, मिस्त्री, शिशु गृह परिचारक, स्वीचर, जलपारी, पेट्रोल लोडर, मनुष्य केरी कर्मचारी, मैग्नेट, खालसी, पशु अवरोधक, साइडिंग स्वार, निर्वहक, मुख्य नाविक, पम्प परिवालक, लेनेटरी जमादार, चपकसी, कुली बाल, स्टोमैन, गैज लैडर्स, जरी वर्कर, ड्रीडर, लोडर्स, बैल किलर, ट्रापी किलर, विनिंग वर्कर, पैकर्स, चौकर्स, बेल लोडर्स, लर्नर, लेबर, ब्लोवर, मर्सवर्डिंग हेल्पर, कीपर चौकलर्स एण्ड ब्लोचर्स, डाईंग जॉन एंडन वर्कर, डाईंग वर्कर, जॉगर वर्कर, मैकेनिकर्स, मजदूर, चैंडमेन, डाईंगमेन, फूल क्लीनर्स, बिलोमरीन हेल्पर, होपरमेन, बेल पैकर्स, क्लीनिंग वर्कर, फूल क्लीयर, बीबिन क्लीयर, ट्रापर्स, ट्रोलीमेन, भरखा चलाने वाला रीलर, पेपर डिफ्टर, पोस्टर बीय, एसपेक्टर-क्लीनर, कोलमेन, कोटमेन, गेटकीपर, फूल क्लीयर, डिक्लेटीकोटर, (घावमकण्ट क्लीयर, हसक क्लीयर, गनी बेग कलर, गनी बेग स्टीवर) फूल क्लीनिंग मेन, स्टीवर, फूल सोल्डर्स, बीवरर्स, गेटकीपर, वेजीटेबल कटर, डिक्लेटी बीय, कोटर रोलर, पिऑन, छानने वाला, पम्पमेन, श्रमिधामा लागने वाला, कोटन फीकर श्रमिक, डेसर्स एण्ड सोपरटर्स, क्लीयर, हमाज, पिपमर्स, क्लीयर - होटल एण्ड रेस्टोरेंट अधिसूचित नियोजन में नियोजक द्वारा निवास सुविधा एवं भोजन सुविधा दिये जाने पर	5538/-	213/-

कमाल रु० 100-100 घटाकर देता देता होगा। (अप्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुष्ठान कार्य करते हों)		
2. अर्द्धशुद्ध - मूली, नू माफा, शिशु गृह प्रभारी, हेड कीलर, स्टेन ड्रेगोज और कटर्स, डेल्टर, वायरमैन, गेट, डेल्टर, वर्कशॉप डेल्टर, सहायक पेटर्स, वे-मैन, जॉबल मैन, डॉल्फमैन, डोंफमैन मैन, वर्कशॉप, अरिस्टोन्ट कम्प्युटर, हेड योन्मैन, अरिस्टोन्ट फिटर, अरिस्टोन्ट कार्पेन्टर, अरिस्टोन्ट टर्नर, अरिस्टोन्ट वीजर, जॉबलमैन, अरिस्टोन्ट रिक्टर, टापर फिटर, गेट फिटर, वॉलिश मैन, लेथमैन, टूल कीपर, लाईनर, वाइयर, टाईमैन, मैटीमैन, ल्यूब्रीकेटिंग अरिस्टोन्ट, जूनिपर क्लर्क, वैश्व वैकर, जॉबलमैन, क्लीपमैन, (स्टेण्डर) अरिस्टोन्ट स्कीन डिग्नर, वाई एपेज्ड ऑन हेमिडिलिग, मशीन स्टुपर्स, सिन्डर्स, एडन हेल्पर, हेवी मशीन हेल्पर, अरिस्टोन्ट ऑपरटर, बिलोमैन, वैमैन, लेन्मैन, वाईनमैन, डीजर, बीमर, बारपर, फोल्डर, साईजर, पैपरमैन, कच्चा वाईफर, डिस्ट्रीब्यूटर, ग्राइडिंग मैन, टेकर, कोपी होल्डर, पैपर कीडर, इक्वेमैन, गेट कीपर एण्ड डिजिट कलेक्टर, रिपार्डिंग मैन, सिफ्ट ऑपरटर, विनोडर, गेट (लेबर सुपरवाइजर), कोल्डमैन, फिटरमैन, माथरमैन, पम्प अटैन्डेंट, सहायक फिटर, सहायक टर्नर, सहायक वेल्डर, सहायक मैकेनिक, ज़ाकरी कर्नल, वॉटरमैन, रिक्वायर्मैन, पंचरमैन, डिस्चार्ज मैन, योबलर, मैट्रोन डिस्चार्ज मैन, वे मैन जॉज खटन मैन, पैपर वेल्डर, साईफिट रिपेयर, कौटन फिटर, ब्रेकर साउथर रिपेयर श्रमिक, टैन्डर टून स्टीपर, वाईन सिम्पलेक्स, जूनिंग इन्टीज, रिग एण्ड डबलिंग साईजर, ज़ाकर, रोलर, एपीकाल एण्ड बेसिंग, योबलमैन कम डेल्टर, सेनेट्री जमादार, हलरमैन, मोजर, केटमैन, सिल्वमैन, हेमड डीलर, स्टीर ट्रन्केज और कटर्स, स्वीपर (गटर सफाई वाला) लुका (अप्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुष्ठान कार्य करते हों)	5798/-	223/-
3. कुशल - वैमान, मिनी, स्वयत्तवर्ती, कर्डी, तुहार, दली, पर्वकार, मैकेनिक फिटर, लाईनमैन, पेटर, प्लम्बर, कर्नल इलेक्ट्रीशियन, कण्डलमैन, सिनेम ऑपरटर, बागवान, मैकेनिकल डीलर एण्ड ब्लारटर्स, हल्के कर्णों के ड्राईवर, भारी वाहनों के ड्राईवर, ट्रेक्टर चालक, भारी ट्रकों के चालक, मिट्टी हटाने वाली मशीनों के ड्राईवर, रोड रोडर ड्राईवर, ट्रक ड्राईवर, मोटर गाड़ियों के ड्राईवर, इजम ड्राईवर, दल अरक्षक सड़ की मशीनों के ड्राईवर, अर्थ मूविंग इक्विपमेंट ड्राईवर, ऑपरेटर, क्लर्क, टाईपिस्ट, कोलिकर, पुस्तकालय लिपिक, रागाय फलक, स्टीर कीपर, लेखा लिपिक, सभी प्रकार के लिपिक (लाईसेन्स, गृहकार, सेनेट्री, खाद्य, ज्वलक आदि), पर्वकार, फायर ऑफिसर, ओवरसीयर, जलदाय पर्वकार, मुख्य सेनेट्री एवं परामर्शक, बीडलर अटैन्डेंट, परदायमैन, मशीनमैन, कम्प्युटर, ड्राईवर्स, टर्नर, अरिस्टोन्ट, कोय बिलकल, पल्कोग्राइजर्स, इलेक्ट्रोफ्लेट्स, मैट्रोन, बिलर, डिप्टमैनकेटर्स ऑफ हेल्पर, ड्रेसर्स एण्ड सोपलर्स, पब लिपिक, कन्सप्टर, ड्राफ्टमैन, माली, सिफ्ट सुपरवाइजर, मशीन फिटर, टर्नर, प्रेसमैन, वाईफर, जोबर कम ऑपलमैन, जोबर कम साईजर, फिलोकम जोबर, बिल क्लर्क, बुकिंग क्लर्क, कुक, एयर कन्डीशन मैकेनिक, रकुमार, गटर टैन्डर, वॉलिशवाला, रेडियो रिपेयर, ऑटो मैकेनिक, स्टीरमेकर, फर्नीचर डिजाईनर, मनिहास, मॉरर, कन्वेयरलर्स, फोटोडापर, अरिस्ट ऑटोशिपन, छाता बनाने वाला, सूटकेस मैकर, मनीशेन मैकर, नर्स, ट्रन्कर, सिक्विटी मैन, गोदाम कीपर, एलीवेटर ऑपरटर, वेल्डर ऑपरटर, फुल्लेस मैन, मुखादमा, मोल्डर, मैकेनिकल, टाईमकीपर, कोल्ड मास्टर डील मैकर, टंग सिन्ध, सोल्डरमैन, एयरकन्डीशन ऑपरेटर, एयरकन्डीशन ऑपरेटर, अरिस्टोन्ट वेनेजर, इलेक्ट्रीकल सुपरवाइजर, कम्पोजर, ऑपरेटर-लाईन/मोनी, साई फिटर, कार्पेन्टर, पुक रीडर (बैकर), ब्लॉक डिन्टर, ब्लॉक मैकर, कर्ड स्टेमर, डिजाईनर, वाईफर, स्टीपर, कास्टर, लाईनोप्लेट डिन्टर, टाउपर, कालि, सराफ, सेग मशीन ड्राईवर, प्लेट कटर/साई मास्टर, कन्टेनर मैन, फोरमैन/वॉर्टिन मशीन ऑपरटर, वॉलिंग प्रेस-ऑपरटर, जोबर, लेब ऑपरटर, वाईफिंग मशीन ऑपरेटर, वेल्डर, एरोमर, सिफ्ट डिनिंग मैन्स, जॉबलर अटैन्डेंट, फेल्ड मॉरर वुकिंग एण्ड मिन्केन्ट, कलर मास्टर, मोटर मैकेनिक लुकर मैकेनिक, फिलर, ड्राफ्टमैन, पल्कोग्राइजर, ग्राइफर,	6068/-	233/-

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राजस्थान राज-पत्र, जून 12, 2018

भाग 1 (ख)

बोर्डिंगमैन, गैस मिस्त्री, इलीक्ट्रिक, कुल प्रेसमैन, डेलीवेस ऑफिसर, मिलर या मिल मशीन ऑपरेटर, जल्डरेटर ऑपरेटर, क्वालिटी कन्ट्रोल मैन, फल निरीक्षण इन्स्पेक्शन सहायक, प्रयोगशाला परीक्षक, जूनियर टेक्नीकल असिस्टेंट तथा (अथवा कोई भी श्रेणी जिसका कोई भी नाम हो, परन्तु जो कुशल कार्य करते हों)		
उच्च कुशल (highly skilled)- स्टेशोहाफर, एकाउण्टेंट, कम्प्यूटर ऑपरेटर, मैनेजर, सहाय सुपरवाइजर, सेल्स डिप्लोमेटिक्स, मेडिकल रिप्रेजेंटेटिव, कमिस्ट, पुस्तकालयप्रमुख, कार्यालय जर्नीकन, सैब टेक्निशियन, टेलीफोन ऑपरेटर, ई.सी.जी. टेक्निशियन, रेडियोग्राफर, गैस फीकर, फार्मसिस्ट, सीनियर टेक्नीकल असिस्टेंट, क्लर्क/क्लिकेट, नर्स तथा (अथवा कोई भी श्रेणी जिसका कोई भी नाम हो, परन्तु उच्च कुशल कार्य करता हो)	7350/-	283/-

टिप्पणियाँ:-

1. दैनिक मजदूरी पाने वाले किसी कर्मचारी को देय मजदूरी की न्यूनतम दरों की गणना जिस वर्ग का वह कर्मचारी है, उस वर्ग के लिये निम्न तालिका मजदूरी की दर में 26 का भाग देकर की गई है।
2. इसमें किसी बात के अन्तर्द्वेष होने हूये भी यदि उपर्युक्त दरों के प्रभाव में आने की तारीख पर उक्त नियोजनों में से किसी कर्मचारी की मजदूरी उपरोक्त दरों से अधिक हो तो उसके द्वारा उक्त दिन को प्राप्त की गई वार्षिक मजदूरी उसके संबंध में निम्न की गई मजदूरी की न्यूनतम दर होगी।
3. अनुसूची में निर्दिष्ट न्यूनतम मजदूरी की दरों में निर्वाह भत्ता, जुतिराही भृत्य और सुविधाओं के एवज में ठेकाइ भुक्त, यदि कोई हो, सम्मिलित है।
4. उक्त नियोजनों में कार्यरत कर्मचारी के लिये निम्न दरों में साप्ताहिक अवकाश वर वेतन सम्मिलित है।
5. निर्धारित सामान्य कार्य के घण्टों (8 घण्टे प्रतिदिन) से अधिक किसी कर्मचारी से कार्य करवाने पर अतिरिक्त (overtime) कार्य का भुगतान सामान्य मजदूरी दर की दुगुनी दर से किया जावेगा।
6. (क) अकुशल (Unskilled) कार्य वह है जिसमें ऐसे सधारण कार्य जिसमें कि कार्य सबी कुशलता/अनुभव की मांगती आवश्यकता है या नहीं है, सम्मिलित है। 2 वर्ष कार्य करने के बाद ऐसे समस्त अकुशल कामगार अर्द्धकुशल श्रेणी के कामगार की समस्त दरों से मजदूरी पाने के अधिकारी होंगे।
(ख) अर्द्धकुशल (Semi-skilled) कार्य वह है जिसमें कार्य संबंधी अनुभव द्वारा प्राप्त कुशलता या स्वामता कुछ अंश तक सम्मिलित है और जो बहुत कर्मचारी के परीक्षण या कार्य दर्शन के अधीन पुरा किया जाने योग्य है और इसमें अकुशल परीक्षणयोग्य कार्य भी सम्मिलित है। अर्द्धकुशल श्रेणी में सम्मिलित समस्त कामगार 3 वर्ष कार्य करने के बाद कुशल श्रेणी के कामगार के समस्त दरों से मजदूरी पाने के अधिकारी होंगे।
(ग) कुशल (Skilled) कार्य वह है जिसमें कार्य संबंधी अनुभव द्वारा प्राप्त या शिक्षा (अभ्युक्ति) के रूप में या तकनीकी या व्यावसायिक संस्कारन में प्रशिक्षण द्वारा प्राप्त कुशलता या स्वामता सम्मिलित है और जिसके निष्पादन में एकदम एवं विवेक की आवश्यकता है। कुशल कामगार जिसमें या तो 5 वर्ष कुशल अभिक की तरह उक्त वह कार्य अनुभव या न्यूनतम वैश्विक अर्हताएँ अर्जित कर ली है, जो भी पहले हो, वह उच्च कुशल कामगार के समस्त दरों से मजदूरी पाने का अधिकारी होगा।
(घ) उच्च कुशल (Highly Skilled) कार्य से आशय है, ऐसा कोई भी कार्य, जिसमें सघन तकनीक या व्यावसायिक प्रशिक्षण या लम्बे वर्षों के व्यवहारिक (Practical) कार्य के अनुभव से आशय पर अर्जित कुछ खास कर्तव्यों के सम्पादन में पूर्णता की डिग्री और पूर्ण समता की आवश्यकता होती है, सम्मिलित है।
7. मजदूरी की न्यूनतम दरें ठेकायतों द्वारा नियुक्त कर्मचारियों पर भी लागू होंगी।
8. 18 (अठारह) वर्ष से कम आयु के छात्रियों और अज्ञात धर्मियों के लिये मजदूरी की न्यूनतम दरें उसी श्रेणी (अकुशल, अर्द्धकुशल, कुशल एवं उच्च कुशल) के समस्त व्यक्तियों के स्तर पर देय होगी।

As per the state gazette notification dated June 12, 2018, the latest (applicable from January 1, 2018) revised minimum daily wages for different category of labour are as below

Unskilled= ₹ 213/-; Semi Skilled= ₹ 223/-; Skilled= 233/- ; Highly Skilled=283/-

Source: <http://www.labour.rajabsthan.gov.in/Notification.aspx>

Appendix 16: Summary of Public Consultations

Consolidated summary of public consultations

S.No	Number of Person consulted	Male	Female	Issues Discussed	Outcome
	50	40	10	Present condition of water supply and sewerage (wastewater) of the town, proposed subproject components, house service connection and property connection, willingness to pay.	Public in general were satisfied with the components identified and assured for required support. People are willing to pay for the improved quality of water.

Details of public consultations

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
1	29.08.2017	Rakesh Sharma, E.O, Nagar Palika, Kamlesh Soni, Accountant (Nagar Palika)	Nagar Palika, Office	Present water supply and sewerage facility in the town. Proposed water supply and Wastewater Work. Requirement of land revenue records of STP and SPS. GRC Mechanism for resolving Grievances.	All are assured of their full cooperation with RUIDP during planning and implementation of the project. Presently water supply is for half hour on alternate days and no waste water system in the town. It was informed that Vacant municipal land are available for STP and SPS.	

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
2	29.08.2017	Ramniwas Mali, Tara Chandra Gujjar, Mahesh Kumar, Harikishan Gujjar	Bursu Road	1) Present Status of Water Supply in the town 2) Work Proposed by RUIDP 3) Quality of present Water Supply. 4) Status of Wastewater 5) Willingness to pay for improved services 6) R&R provision under this sub-project 7) GRC Mechanism for resolving Grievances.	1) People are supportive of the project and indicated their willingness to participate in the project to make it successful. (especially women) 2) People understand direct benefits along with latent benefits of the project 3) It was informed to the roadside petty businesses that if their livelihood will be hampered temporarily or permanents, compensation will be disbursed from the department. It was also informed that during works, phone number will be displayed in different location for lodging grievances. 4) People are willing to pay for improved services	
3	30.08.2017	Taiyab Ali, Puranmal, Sahid, Nawab,	Near Bus stand			

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
5	30.08.2017	Morpai Kashyap, Kurban, Ajaruddin, Poonam, Dagli, Janki Devi	Near Ramadevi Sarda Marg	1) Present Status of Water Supply in the town 2) Work Proposed by RUIDP 3) Quality of present Water Supply. 4) Status of Wastewater 5) Willingness to pay for improved services 6) provision for vulnerable groups 7) Charges of house service connection for poor and vulnerable persons.	1) People are supportive of the project and indicated their willingness to participate in the project to make it successful. (especially women) 2) People understand direct benefits along with latent benefits of the project 3) It was informed to the local public if livelihood impact envisaged to poor and vulnerable groups addition assistance will be provided from the department. 4) Hundred percent HSC and property connection will be done in slum area also.	
5	28.12.2018	Kamla Devi, Mahendra Mathur, Laxman Choudhary, Hansraj Swami, Shivram Kumawat, Vedprakash Joshi, Dr. Sulekha Shekhawat, Om Prakash Gaur, Ganesh Yogi, Babulal, Ramshwar, Birdi Chand & Seva Ram	STP Sewer Laying Network (Near Dashahara Maidan)	Awareness of the project—including Project Coverage area, Present condition of Water supply and Sewerage in the town/ Present drinking water problem—quantity and quality	Some People are aware of the proposed Project. People are concerned about the poor sewerage conditions. Presently no sewer system in town. Water supply is also intermittent. Drainage condition is also poor.	

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
6		Shyam Sunder Sharma, Prithvi Singh, Kailash Gurjar, HR Ghotia&Hardev Singh Choudhary	CWR at A.En Office and Panchwa Road	Present solid waste collection and disposal problem In what way they may associate with the project Benefits of the proposed subproject Willingness to pay for improved services	Solid waste collection facility is good in this area. The consulted population wants to engage with the project and explore job opportunities. Mostly people are willing to take the house service connections (water supply and sewer) and enjoy benefits of the subproject. People are willing to pay for the improved services like regular 24x7 portable water.	 
7	28.12.2018	Bittu, Vishnu Sharma, Laxman Ram, Chhotu& Rameshwar	Sewer laying and water supply at Main Market	Awareness of the project-including Project Coverage area, Present condition of Sewerage and Water Supply in the town	People are aware about the subproject proposed in the town. People are concerned about the poor sewerage & water quality conditions.	

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
8		Saddam, Sazid, Ashfaq Khan, Sattar Khan, Arif Khan, Rafiq Khan & Taufiq Khan	SPS site	Availability of Labour during construction time Safety of residents during construction phase and applying of vehicle for construction activities R&R provision under this subproject	Sewage flow in open drains and cause nuisance and vector borne diseases. There is no such environmental sensitive components nearby the project. It was communicated to the commercial establishment that if their livelihood will be hampered, livelihood assistance will be provided by the department. Sufficient labour is available in nearby communities. People requested to engage the local people during construction phase. The contractor should take care of the safety arrangement during construction phase and should provide traffic diversion routes to avoid the vehicle congestion. People should be made aware through CAPC and outreach team of contractor before start of work in particular area.	  

S.No	Date Of Consultation	Name of Persons	Location	Topic Discussed	Outcome	Photographs
					Peoples are interested to pay for improved services.	

Photographs of consultations

	
Sewer laying & WS site at Shahji Ka Bagicha	
	
SPS & Sewer laying site near Bawadi	
	



CWR near Jagdamba Colony and CWR site near Old PHED H/w at Budsu Road



CWR site at A.En Office



SPS & Sewer Laying site at Motiramji Ki Kothi (Khan Mohalla)

	
CWR site at Panchwa Road	
	
	
Sewer laying and WS site at Main Market	

Attendance Sheet

Project - WS & Coverage Component - CWR
at Panchwa Rd.

Dt. - 28/12/2018 Town - Kuchaman City

F. List of Participants (in Identifiable Manner)

S No	Name	Age	Sex (M/F)	Occupation	Ward No. belonging to	Signature/ RTI
9413594525	1. Mukesh Sharma	30	M	RD Plant	34	[Signature]
	2. Munna Kaul Sharma	52	M	Service	34	[Signature]
	3. Sameer Manjari	18	M	Student	34	[Signature]
	4. Afzal Ali	19	M	Shop	34	[Signature]
	5. Mohamud Shah	25	M	Chuei works	34	[Signature]
	6. Shubzati	50	M	do	34	[Signature]
	7. Katim ji	70	M	Retired RSB	34	[Signature]
	8. M. Habib	44	M	Pvt.	34	[Signature]
9660330736	9. Wasim	22	M	Iron works	34	[Signature]
	10. ZARAL	40	M	Hotel RJ-33	34	[Signature]

RUIDP Rajasthan Urban Sector Development Project
PMDSC- Consultation sheet

Place अरुणोदय नगर, व. राजनगर Date 02-08-2018

Topic Discussed: उपग्राम

परियोजना के बारे में जानकारी हो सारकारी की गई एवं उनके द्वारा परियोजना व्यवस्था पर विचार कर अवगत हुए

S.No	Name	Father name	Occupation	Signature
1	शिवराज सिंह	गुर्जन सिंह	9660655401	[Signature]
2	सुदीप सिंह	गोप सिंह	8619658189	[Signature]
3	Siddhant Kumar	Dr. Chandra Mohan	8385830911	[Signature]
4	केशव सिंह	वज्रराज सिंह/6/5	7678834583	[Signature]
5	राजु	राजुवार जी		[Signature]
6	राजेश्वर सिंह	हरन सिंह	9414943528	[Signature]
7	दीपक चौधरी	स्व. श्री गोरधन सिंह	8233040077	[Signature]
8				
9				
10				

Transcript

Place: Hospital

Dated: 02.08.2018

Issue discussed: Work Proposed by RUIDP and suggestion for improvement.

S.No	Name	Father Name	Occupation	Signature
1	Sharavan Singh	Arjun Singh	9660655401	
2	Sudhir Singh	Don Singh	8619658189	
3	Saddam Hussain		8385830911	
4	Karn Singh	Bajrang Singh	7698894589	
5	Raju	Ramubar		
6	Rajendra Singh	Ghan Singh	9414943528	
7	Deepak Choudhary	Late Gordhan Singh	8233040077	

RUIDP Rajasthan Urban Sector Development Project
PMDSC- Consultation sheet

Place अहिंसा रीडींग क्लब Date 02-08-2018

Topic Discussed परियोजना के बारे में समझना के लक्ष्य की गई
एक इनडोर हॉल बनाकर त्योहारों पर विचार से अवगत
हुए

S.No	Name	Father name	Occupation	Signature
1	मुकेश कुमार	9922238126		
2	सोहन राम	9887298724		
3	कमल कीशोर	9772239654		
4	राजेंद्र सिंह	8094737773		
5	सुखा राम	7558660301		
6				
7				

Transcript

Place: Ahinsa Circle

Dated: 02.08.2018

Issue discussed: Work Proposed by RUIDP and suggestion for improvement.

S.No	Name	Mobile no	Signature
1	Mukesh Kumar	9922238126	
2	Sohan Ram	9887298724	
3	Kamal Kishor	9772239654	
4	Rajendra Singh	8094737773	
5	Sukha Ram	7558660301	

Appendix 17: Minutes of CLC meeting



Office of the Executive Engineer
Rajasthan Urban Sector Development Investment Programs

IPIU, Shastri Bhawan, 2/66-67 J.N Vyas Colony, Nagaur

Phone:- 01582-244280

ipiu.ngr@rediffmail.com

No.E.E./NGR/2017-18] 299

Date: 26/03/2018

Minutes of City Level Committee meeting held on 21.03.2018 under chairmanship of District Collector, Nagaur for finalization of works of water supply in Kuchaman city & sewerage works in Ladnun, Makrana, Kuchaman city & Deedwana towns under RUIDP Phase-IV

City Level Committee meeting was held on 21.03.2018 under chairmanship of District Collector, Nagaur for finalization of works of water supply in Kuchaman city & sewerage works in Ladnun, Makrana, Kuchaman city & Deedwana towns under RUIDP Phase-IV. Additional Collector, Nagaur presided the meeting on behalf of District Collector, Nagaur.

List of Officials, public representative & stock holders, who attended the meeting, is enclosed at Annexure 'A'.

It was initially briefed out that RUIDP will take up water supply works in Kuchaman city and sewerage works in Ladnun, Kuchaman city, Makrana & Deedwana towns under Phase-IV under ADB assistance. Water supply works in other towns (Ladnun/ Makrana & Deedwana) has already been sanctioned/ taken up by PHED.

Important provisions considered in water supply/ sewerage works in towns were informed to all Stock-holders as below:

General Provision:

- Full coverage of town under municipal boundary.
- Digitization of all assets on GIS map.
- Road restoration in full width of up to 4 M wide road.
- Operation & maintenance for 10 years under the contract.
- Performance based management contract.
- O & M charges during 10 years O & M period will be borne by concerned line agency

Water Supply Works:

- Continuous pressurized water supply.
- Single combined contract of water supply & sewerage works to have better execution planning of water supply/ sewerage works to avoid repeated damage of roads.
- Reduction in Non-Revenue Water (NRW) on DMA based approach.
- SCADA for fully centralized control for operation and monitoring of water production & distribution.
- 100% metered water connection.

Sewerage Works :

- 80% of water supply is considered as sewage generation.
- Sewerage in Makrana & Deedwana towns has partly been covered under 7 town projects. Remaining sewerage works to cover the uncovered

2



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No.E.E./NGR/2017-18/399

Date: 26/03/2018

portion with integration of existing system and new STPs for balance capacity have been taken up in these towns.

- Installation of sensors in manholes to detect overflow of manholes.
- Provisions of trenchless method for laying of pipe lines for deep sewers/ road crossings/ busy road etc for safety reasons and to minimize inconvenience to public.
- House sewer connection inside house property included in the contract for fully utilization of assets.
- Provision of Over Head Reservoir (OHSR) for reuse of treated effluent in agriculture etc.
- 33% charges of water bills as sewerage charges to be collected by concerned ULB.
- Revenue of ULB through sale of treated effluent and collection of sewerage charges for self-sustainability.

Power Point Presentation of scope of works considered in the DPRs of water supply/ sewerage works with tentative cost of project in the towns were made. It was also informed that land for proposed head-works/ Pumping stations/ STPs have been made available.

During presentation, following suggestions/ comments were received as below:

Kuchaman City :

Chairman/ EO, Kuchaman informed, there is large number of institutions in the town and so large number of students are studying in the town; which is not included in the population census and therefore, there is need to consider for institutional water demand.

EO, Kuchaman was requested to provide the details of institutional population so that it may be considered in the proposal.

Ladnun :

MLA, Ladnun requested to take up water supply works also by RUIDP in place of PHED in single combined contract.

It was briefed out in the meeting that PHED has already sanctioned the works in the town and accordingly, RUIDP has not taken up water supply works in the town.

Makrana :

EO, Makrana informed that there is some old sewer line system laid about 15 years before; which is in damaged/ bad condition and need replacement and O&M of this old laid system should be integrated in this DPR.

B



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No.E.E./NGR/2017-18/399

Date: 26/03/2018

It was assured that assessment of condition of old laid system will be carried out and accordingly, proposal for repair/ replacement with integration to existing system will be taken in this DPR.

EO, Makrana informed that Gram Panchayats are adjoining to the town and proposal to include these in the municipal limit is under consideration/ process.

It was informed that ULB may inform the population of each in writing so that flow may be included in the system design but sewerage network may only be executed after inclusion in the municipal area; which may also be taken up during execution of work.

Deedwana :

SE, PWD, Deedwana requested to lay sewer line on both side of 4-lane road/ highway.

It was informed that main sewer line will be laid on one side and lateral sewer line shall be laid on the other side of road; which may be connected with Main sewer line at crossings to avoid cross cutting of road for house property pipe lines.

Meeting ended with vote of thanks to the chair

Executive Engineer
(Member Secretary)
RUIDP, IPIU Nagaur

Date: 26/03/2018

No. E.E./NGR/2017-18/400-420

Copy to following for information and necessary action please:

1. Hon'ble Member of Parliament, Nagaur
2. Hon'ble MLA, Ladnun/ Kuchaman/ Makrana/ Deedwana
3. PA to Project Director, RUIDP, Jaipur
4. PA to District Collector, Nagaur
5. Chairman, Municipal Council/ Board, Ladnun/ Kuchaman/ Makrana/ Deedwana
6. Superintending Engineer, PHED, Circle Nagaur
7. Superintending Engineer, PWD, Circle Nagaur/ Deedwana
8. Superintending Engineer, WRD, Circle Merta City
9. EO, Municipal Council/ Board, Ladnun/ Kuchaman/ Makrana/ Deedwana
10. Town Planner, Nagaur
11. Consultant M/s Exceltech, Jaipur

Executive Engineer,
RUIDP, IPIU Nagaur



Appendix 18: Sample Sub-Project Leaflet

Sub-project Information	Description
Name of the subproject, EA/IA and city	
Proposed subproject technical details and project benefits	
Summary of subproject impacts	
Compensation and entitlements	
Resettlement Plan (RP) budget	
RP implementation schedule	
Consultation and disclosure requirements	
Implementation structure and GRM information	
Contact numbers of CAPP, PIU, PMU	

Attach list of Affected persons and Entitlement Matrix to this leaflet. This leaflet will be disseminated both in local language (Hindi) and English.

Appendix 19: Grievance Registration Format
(to be made available in local language)

The _____ Project welcomes complaints, suggestions, queries and comments regarding project implementation.

Aggrieved persons may provide grievance with their name and contact information to enable us to get in touch for clarification and feedback.

In case, someone chooses not to include personal details and wants that the information provided to remain confidential, please indicate by writing/typing ***(CONFIDENTIAL)*** above Grievance Format.

Thank you.

Date		Place of registration			
Contact Information/Personal Details					
Name		Gender	* Male *Female	Age	
Home Address					
Place					
Phone no.					
E-mail					
Complaint/Suggestion/Comment/Question Please provide the details (who, what, where and how) of your grievance below: If included as attachment/note/letter, please tick here:					
How do you want us to reach you for feedback or update on your comment/grievance?					

FOR OFFICIAL USE ONLY

Registered by: (Name of Official registering grievance)	
Mode of communication: Note/Letter E-mail Verbal/Telephonic	
Reviewed by: (Names/Positions of Official(s) reviewing grievance)	
Action Taken:	
Whether Action Taken Disclosed:	Yes No
Means of Disclosure:	

Appendix 20: Sample Monitoring Template

A semi-annual monitoring report shall be prepared on Resettlement Plan implementation and submitted to ADB by the PMC. It will include: (1) **the list of affected persons**, with compensation, if any due to each and details of compensation paid with signed receipts annexed to the report, socio-economic status and satisfaction levels of affected persons with the Resettlement Plan implementation process, compensation and mitigation measures; (2) **the list of vulnerable affected persons** and additional compensation / special protection measures planned/implemented for them (e.g. assistance to obtain project construction related jobs); socio-economic status and satisfaction levels of affected persons with the Resettlement Plan implementation process, compensation and mitigation measures; (3) **list of roads for closure** and actions planned / taken to minimize disturbance; (4) **details of consultations held with affected persons** (with number of participants by gender, issues raised, conclusion / agreement reached, actions required/taken; (5) **details of grievances** registered, redressed, outstanding complaints, minutes of GRM meetings held; (6) **details of information disclosure** and awareness generation activities, levels of awareness among target population and behavior change, if any; and (7) **any other relevant information** showing Resettlement Plan implementation progress. The following checklist may be used for overall monitoring of Resettlement Plan implementation.

S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
A. Pre-Construction Activities and Resettlement Plan Activities			
1	Approval of final Resettlement Plan by ADB prior to contract award		
2	Disclosure of final Resettlement Plan on ADB and EA websites		
3	Circulation of summary Resettlement Plan in local languages to all stakeholders		
A. Resettlement Plan Implementation			
1	Grievance Redress Mechanism established at different levels		
2	Entitlements and grievance redress procedure disclosed		
3	Finalization of list of affected persons, vulnerable affected persons and compensation due		
4	Finalization of list of roads for full or partial closure; mitigation measures proposed and implemented (with photographic documentation)		
5	Affected persons received entitlements as per EM in resettlement plan		
6	Payment of compensation, allowances and assistance (No. of affected persons)		
7	Additional assistance (project-related construction jobs, if willing and able) for vulnerable households given (No. of vulnerable affected persons assisted)		
8	Grievances No. of grievances registered No. of grievances redressed Outstanding complaints Disclosure of grievance redress statistics		
9	Consultation, participation and disclosure as per Plan		
C. Monitoring			
10	Survey on satisfaction levels of affected persons with Resettlement Plan implementation completed		
D.	Labor		

S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
11	Implementation of all statutory provisions on labor like health, safety, welfare, sanitation, and working conditions by Contractors. Ensuring no child labour used		
12	Equal pay for equal work for men and women		

NOTE: Where applicable, the information provided in the table should be supported by detailed explanatory report, receipts and other details.