

# Resettlement Plan

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## IND: Rajasthan Secondary Towns Development Sector Project – Sirohi Water Supply and Wastewater Works

Prepared by Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-  
Externally Aided Projects for the Asian Development Bank.



## **CURRENCY EQUIVALENTS**

(as of 10 March 2020)

Currency unit – Indian rupee (₹)

₹1.00 = \$0.03434

\$1.00 = ₹74.4370

## **ABBREVIATIONS**

ADB	–	Asian Development Bank
CAPPC	–	Community Awareness Public Participation Consultant
CCC	–	Central Control Centre
CLC	–	City Level Committee
CRMC	–	Consumer Relation Management Centre
CWR	–	Clear Water Reservoir
CRO	–	Complaint Receiving Officer
DPR	–	Detail Project Report
EMP	–	Environmental Management Plan
ESR	–	Elevated Service Reservoir
FGD	–	Focus Group Discussions
GLSR	–	Ground Level Service Reservoir
GOI	–	Government of India
GOR	–	Government of Rajasthan
GRM	–	Grievance Redress Mechanism
LSGD	–	Local Self Government Department
MCC	–	Master Control Centre
NGO	–	Non-governmental Organization
O&M	–	Operation and Maintenance
OBC	–	Other Backward Castes
OHSR	–	Over Head Service Reservoir
PHED	–	Public Health and Engineering Department
PIU	–	Project Implementation Unit
PMU	–	Project Management Unit
RoW	–	Right of Way
RSTDSP	–	Rajasthan Secondary Towns Development Sector Project
RUDSICO	–	Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited
RUIDP	–	Rajasthan Urban Infrastructure Development Project
SCADA	–	Supervisory Control and Data Acquisition
SPS	–	Safeguard Policy Statement, 2009
STP	–	Sewerage Treatment Plant
SPS	–	Sewerage Pumping Station
ULB	–	Urban Local Body
DBO	–	Design Built Operation
SIP	–	Safe Implementation Plan
IEE	–	Initial Environmental Examination
O&M	–	Operation and Maintenance
WTP	–	Water Treatment Plant

## **NOTE**

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) provision of faecal sludge management facilities and procurement of desludging vehicles for Faecal Sludge and Septage Management (FSSM), 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.

**Subproject Description:** Sirohi is one of the project towns selected under RSTDSP and sub-project components include: **Sewerage:** construction of (i) 2 sewage treatment plants (STPs) of which one of 5 MLD capacity near, Nehru nagar (in Zone 1), another of 1.70 MLD capacity near Revdar road (Zone 2), (ii) Treated Effluent Elevated Reservoir (TEER), (iii) Treated Effluent Storage Reservoir (TESR), (iv) Laying 94 km of sewer pipelines (dia 200 mm-630 mm) .(v) Service Connections-8200 units: **Water Supply:** (i) Intake wells- 7.40 MLD at Angor and 3.9 MLD at Kalka ji Dam and Raw water pump house (ii) Construction of Water Treatment Plant (WTP) of 9.0 MLD capacity at existing Angor Headworks (iii) new clear water pump house and Clear water reservoir (CWR) of capacity 1450 KL at Rampura, CWR of 470 KL capacity at Teen Batti, CWR of 580 KL at Kalkaji and CWR of 270 KL at Sardulpura..(iv) Transmission system (36.76 km) of DI pipes (100 mm to 400 mm) (v) Distribution network of 118 km of new pipe network (HDPE PE100), replacement of existing AC pipes and PVC pipes (vi) provision of SCADA, Electrical, Mechanical and Allied Works, (vii) Rehabilitation of tube wells-6 nos and rehabilitation and refurbishment of the Pump Houses, Over Head Service Reservoir (OHSRs)/ Ground Level Service Reservoir (GLSRs)/CWRs at various locations (viii) provision of house service connections with consumer meters (8900 units) .(ix) 1 Consumer relation management centre(CRMC),1 central control centre (CCC) and 1 master control centre (MCC), and (x) road restoration

**Scope of Land Acquisition and Resettlement:** No involuntary land acquisition of private land is anticipated for this subproject. Resettlement impact is minimized and consistent with sub-project selection criteria; government land is selected if available and land acquisition avoided, rehabilitation is prioritized over new construction to avoid / minimize involuntary resettlement impacts. Construction of proposed STPs (2 in number) will be carried out in municipality owned land. Proposed site for STP-1 (Nehru Nagar) is encroached (used for farm cultivation by one family) while the other STP site is vacant and unused. Proposed WTP (1 in number) and CWRs (4 in number) will be constructed within existing campus of Public Health and Engineering Department (PHED). CWRs will be constructed in vacant and unused land. CRMC will be

constructed in the existing PHED campus, Teen Batti, while CCC and MCC will be constructed in the Angore PHED headworks campuses that are vacant and unused.

Sewer network, water supply transmission main/feeder main, trunk mains line, and supply pipelines are proposed within the boundaries of existing right-of-way (ROW) of government roads. No loss (temporary nor permanent) of private structure or common property resources (CPRs). Due to temporary access disruptions during laying of pipelines, temporary economic impact (income loss) is anticipated for roadside vendors and kiosks. Permanent agriculture livelihood loss is anticipated for 1 family (encroacher on municipal land) and physical relocation is anticipated for families (3 in number) of PHED staff members due to dismantling and reconstruction of staff quarters proposed under the project.

**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 195 (extrapolated figure, based on 61 affected persons identified during sample income loss survey) roadside movable/transitory businesses. 1 family (non titleholder) will be affected due to permanent loss of agricultural livelihood (from encroached government land which is the proposed site for construction of STP, Nehru Nagar). Further, 3 families (PHED staff members residing in staff quarters) will face temporary physical relocation due to dismantling and reconstruction of staff quarter at PHED Headworks, Angore campus. Affected families will be provided alternate accommodation arrangements and relocation assistance as per PHED departmental norms. They will be reinstated after staff quarters have been reconstructed.

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 surveys will be undertaken to register and document the status of affected persons (APs) within sub-project 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.

None among the surveyed sample were found to be belonging to scheduled tribe community. There are no indigenous people groups or communities in Sirohi Town, hence no impact to indigenous people community is anticipated.

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 after due consultation with shop owners. Works in such areas will be executed in small stretches of 50-100 m, at a time. Civil work will be completed in one stretch before commencing excavation and other work on another stretch. The contractor will maintain the noises limits within permissible limits of 55 decibel.

Other impact avoidance and minimization measures include use of trenchless technology for pipe laying on narrow roads having high traffic volumes, important traffic circles or crossings with high traffic volumes, streets where traffic diversion is not feasible, highway crossing, railway crossing etc. 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 affected structure as per contractual obligations.

**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 and project benefits. It also included discussion over adverse impacts envisaged and concerns related to traffic disruption, impacts on livelihood; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. A program of continuous consultation and disclosure is proposed. A summary of resettlement framework and resettlement plan in local language will be disclosed to representatives of all key stakeholders through a city level stakeholder workshop. A hard copy of summaries will also be made available at government offices and complete documents will be uploaded at PMU, PIU and ADB websites.

**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 to voice and resolve social and environmental concerns linked to the project.

**Resettlement Budget and Financing Plan:** The estimated resettlement budget is estimated as ₹ 2,504,016/-. PIU will issue sanction order to release payment to affected persons and transfer funds electronically. Community awareness and public participation (CAPP) consultant will be involved in facilitating the disbursement process and opening bank accounts for the 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. Project 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 towns,<sup>1</sup> 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) provision of faecal sludge management facilities and procurement of desludging vehicles for Faecal Sludge and Septage Management (FSSM); (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. Sirohi is a district headquarter town in south Rajasthan, India. It is situated at the intersection of 24.053' N latitude and 72.05' E longitudes, at 300 M.S.L. Town, comprising 25 wards, is spread in 863.75 hectares. The closest major city to Sirohi is Pali which is 130 km away. The Sirohi Municipality has population of 39,229 out of which 20,612 are males while 18,617 are females. In Sirohi, Male literacy is around 89.69 % while female literacy rate is 67.73 %. Population of Children with age of 0-6 is 4485 which is 11.43 % of total. Female Sex Ratio of the town is of 903 as against state average of 928. Child Sex Ratio in the town is further adverse which is around 831 compared to state average of 888. Literacy rate of Sirohi town is 70.15 % which is higher than state average of 66.11.

### B. Proposed Subproject Components

3. Subproject Description: and the details of proposed sub-project components are provided in the table below:

**Table 1: Proposed Subproject Components**

S. No	Components	Details
	<b>Sewerage</b>	
1	Construction of 2 STPs including Treated Effluent Elevated Reservoir (TEER), Treated	5 MLD near, Nehru nagar (Z-1), another 1.70 MLD near revdar road (Z-2),

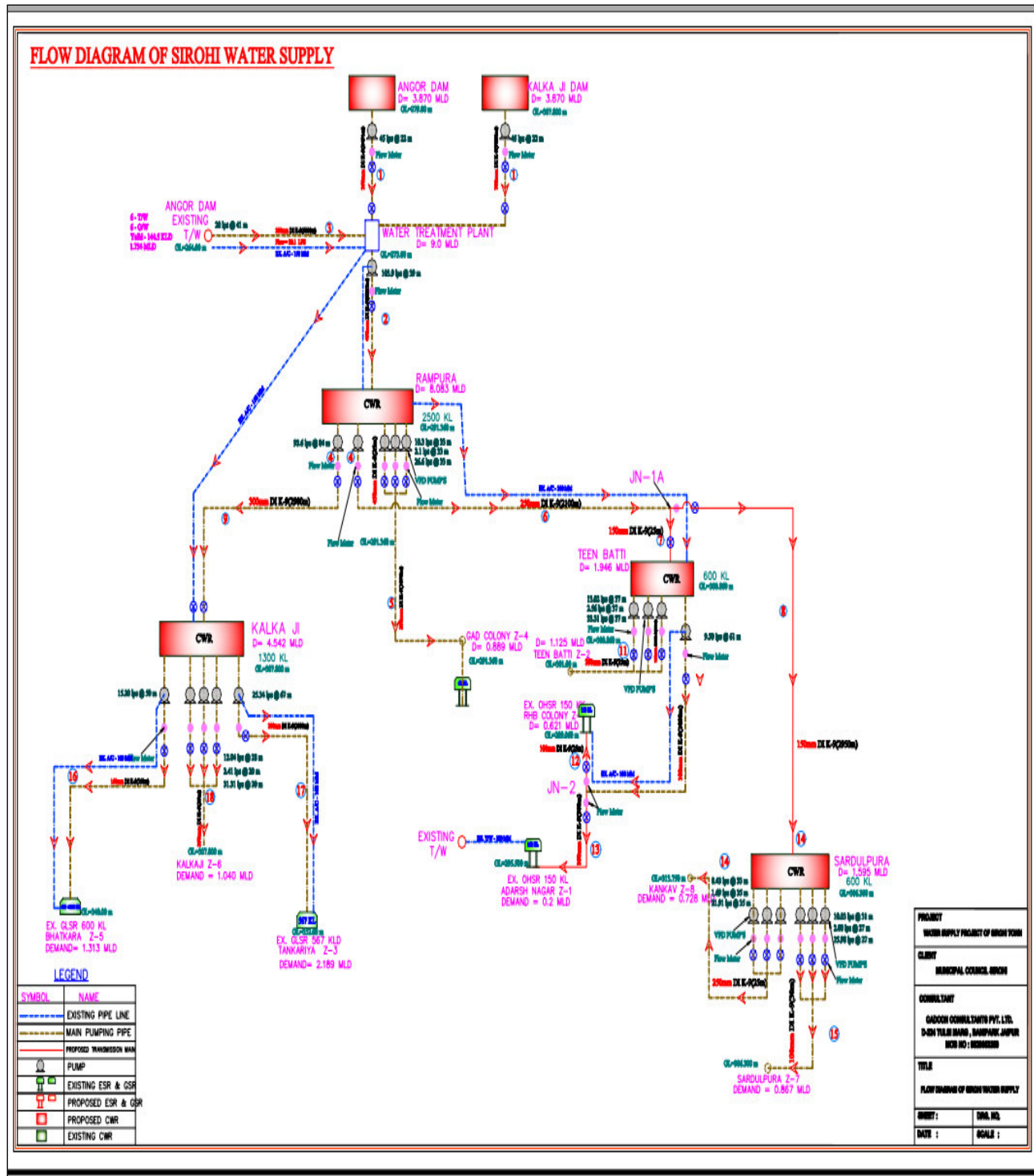
<sup>1</sup> The project towns under consideration for the sector loan are: Abu Road, Banswara, Didwana, Fatehpur, Khatri, Kuchaman, Ladnu, Laxmangarh, Makrana, Mandawa, Pratapgarh, Ratangarh, Sardarshahar and Sirohi. Of these towns, Khatri and Mandawa are heritage towns.

S. No	Components	Details
	<b>Sewerage</b>	
	Effluent Storage Reservoir (TESR) (with co-treatment for faecal sludge and septage)	
2	Sewer pipe laying for collection system	94kms (diameter- 200 mm to 630 mm), service connections- 8200 units
	<b>Water Supply</b>	
1	Construction of WTP -1 nos	WTP 9.0 MLD capacity at existing Angor Head works
2	Clear water reservoir - 4 nos	Capacity 1450 KL at Rampura, CWR of 470 KL capacity at Teen batti, CWR of 580 KL at, Kalkaji and CWR of 270 KL at Sardulpura.
5	Transmission Main – DI K-9 Pipe Dia ranging from 100mm to 400mm -	36.76 km
6	Distribution network	118.0 km HDPE PE100 new pipe network, replacement of existing AC pipes & PVC pipes
7	Provision of SCADA, Electrical, Mechanical and Allied Works	
8	Rehabilitation of existing tubewells (6 in number) CWRs, WTPs, Pump Houses, OHSRs and GLSR & reconstruction of staff quarters at PHED headworks campus, Angore	
9	Provision of house service connections with consumer meters	8900 units
10.	Consumer relation management centre (CRMC), Centre control centre (CCC) and Master control centre (MCC)	MCC (1) and CCC (1) will be constructed in Angore PHED HW campus while CRMC (1) will be constructed in the existing PHED campus at Teen Batti

Source: Preliminary Detailed Project Report, Sirohi, 2019.

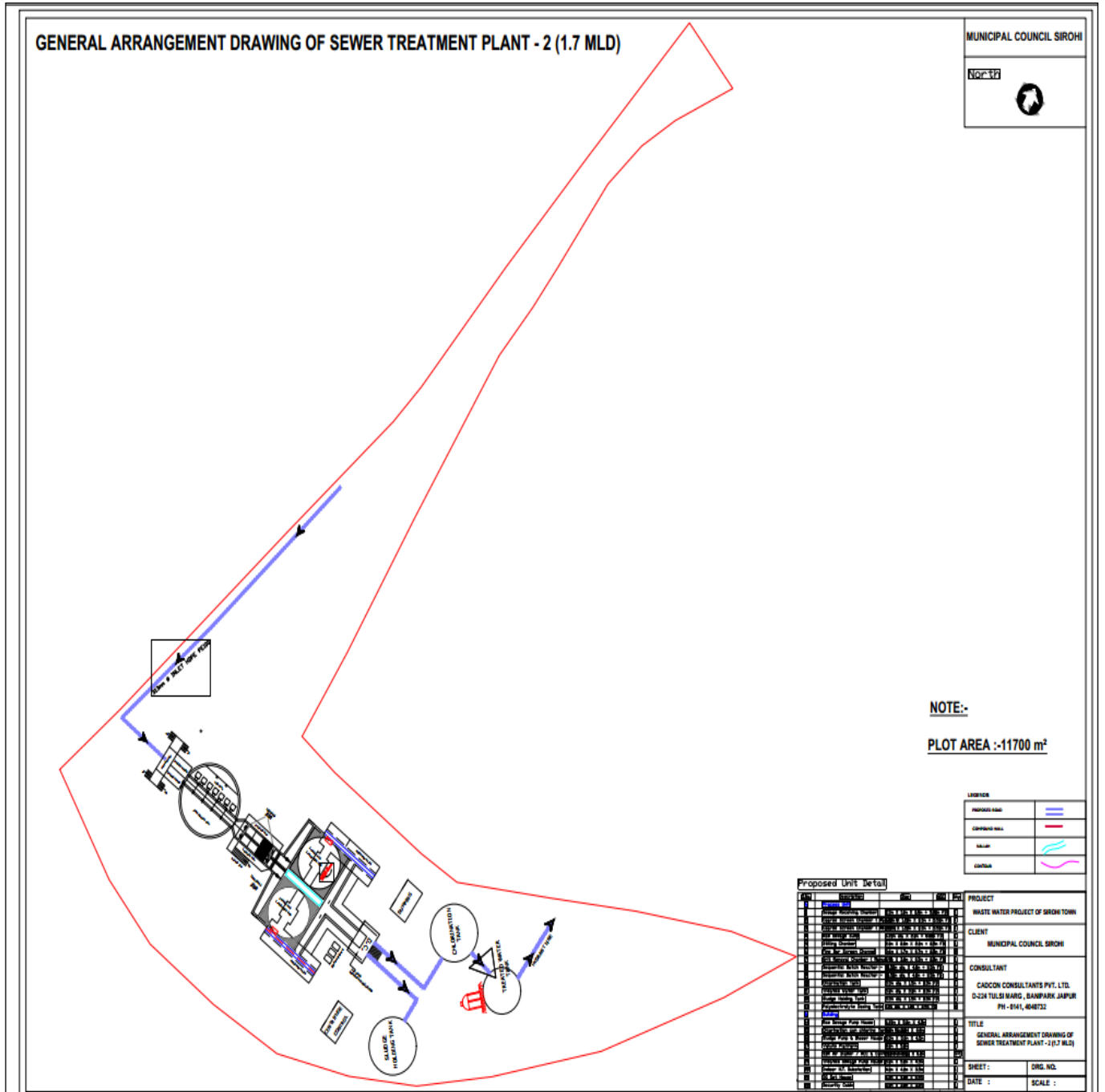


Figure 1: Schematic diagram of water supply system in Sirohi



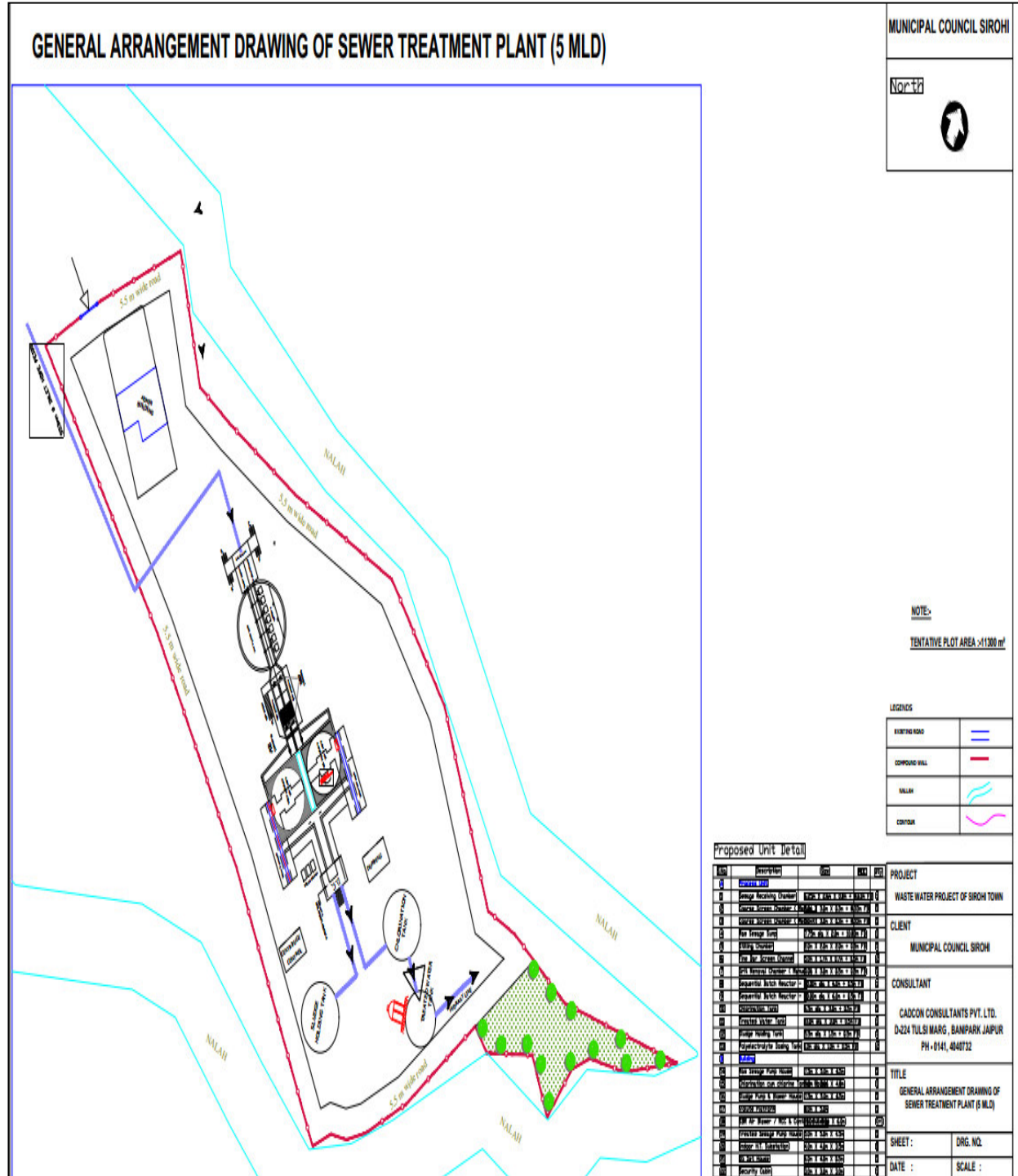
Source: Preliminary Detailed Project Report, Sirohi, 2019

**Figure 2: General Arrangement Drawing of proposed Sewage Treatment Plant of 1.7 MLD capacity**



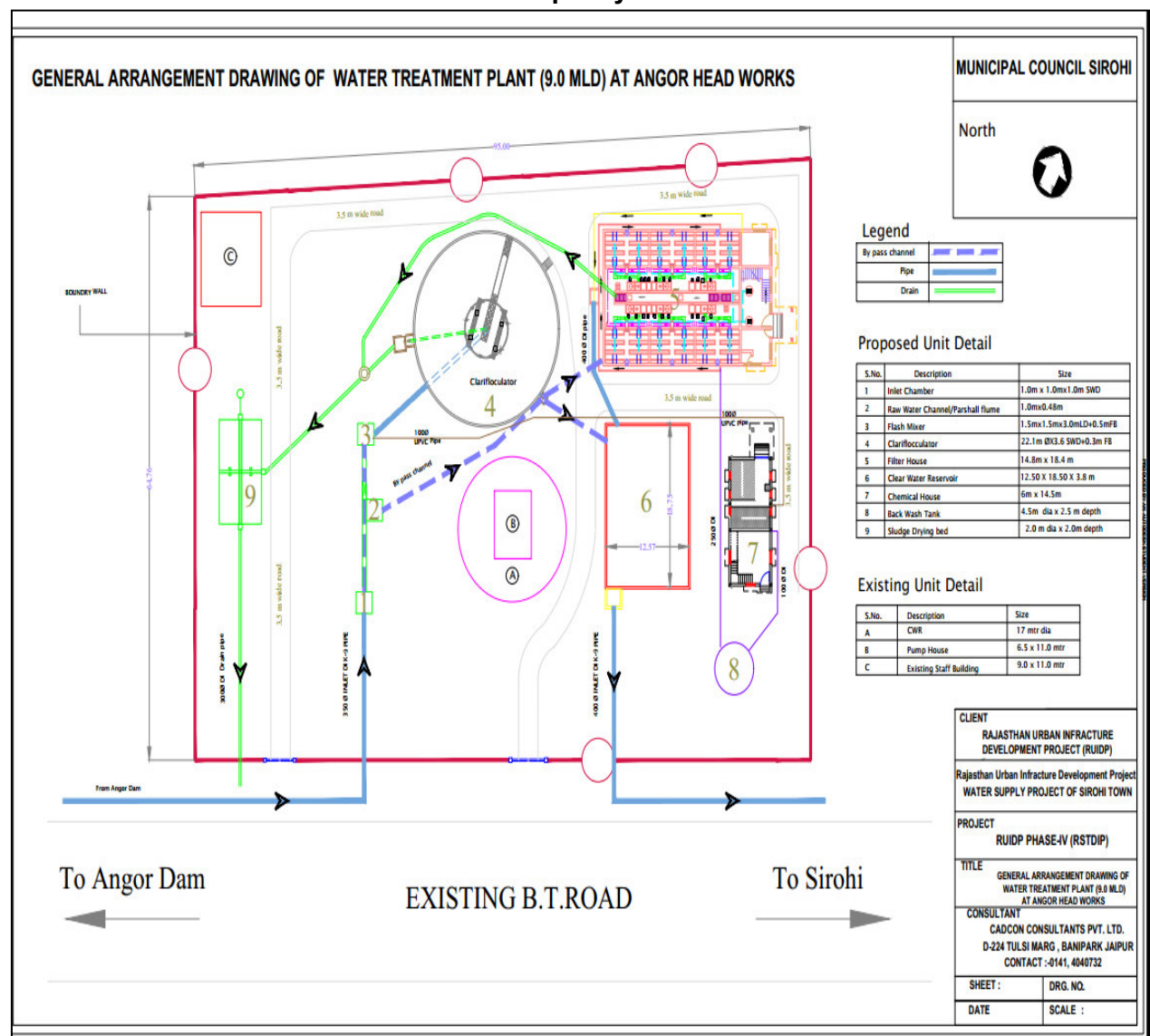
Source: Preliminary Detailed Project Report, Sirohi, 2019

**Figure 3: General Arrangement Drawing of proposed Sewage Treatment Plant of 5 MLD capacity**



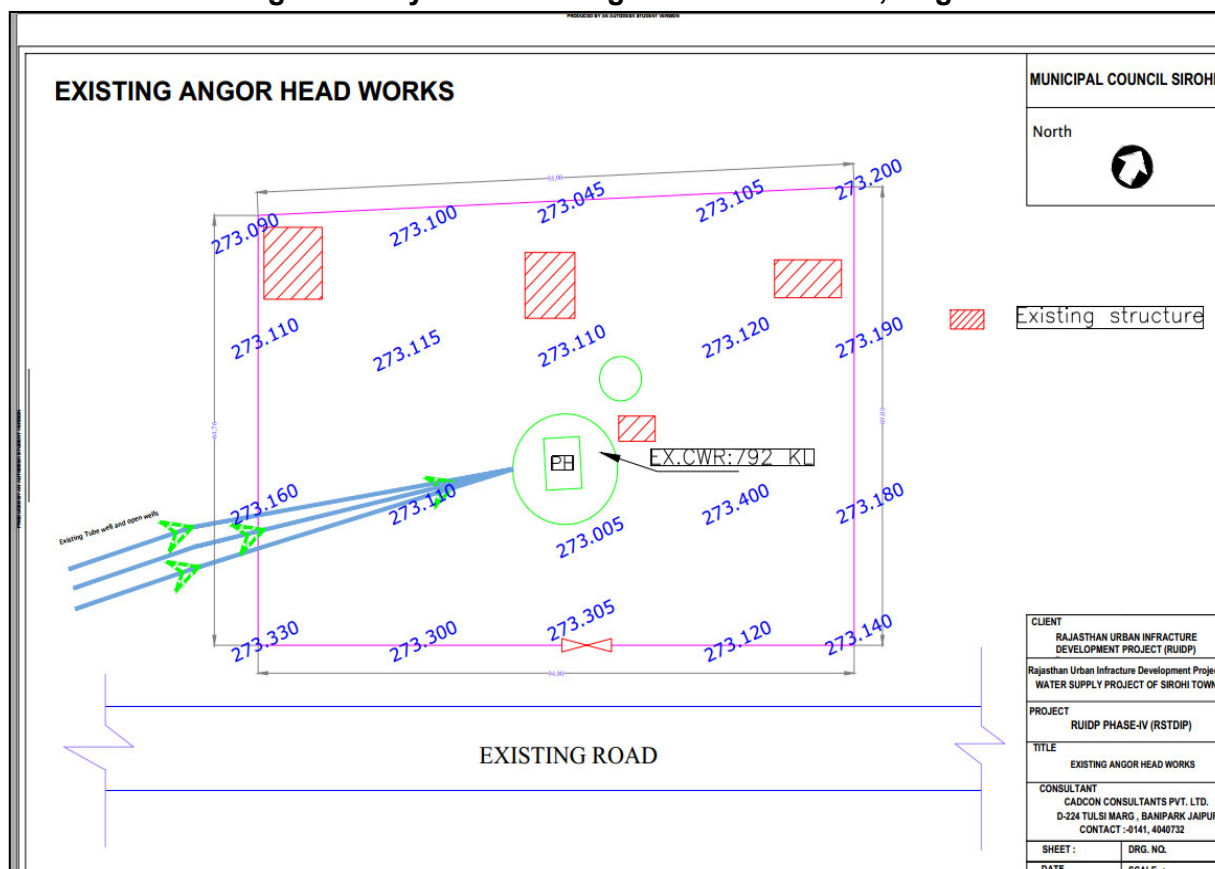
Source: Preliminary Detailed Project Report, Sirohi, 2019

**Figure 4: General Arrangement Drawing of proposed Water Treatment Plan of 9 MLD capacity**



Source: Preliminary Detailed Project Report, Sirohi, 2019

Figure 5: Layout of existing PHEDHead works, Angore



Source: Preliminary Detailed Project Report, Sirohi, 2019

Table 2: Details of proposed water supply and wastewater pipeline network

Table 2: Details of proposed water supply and wastewater pipeline network			
Details of Network	Length	Road Width	Diameter of Pipe
<b>Sewer Network</b>			200 – 630 mm
Total Sewer Network in colony road/Internal Road	84	3-11m	
Total Sewer Network in Major Road-NH/SH	10	6-11 m	
Total Sewer Network in Town	94*	3-8.5 m	
<b>Water supply</b>			
<b>Details of Transmission main</b>			
Transmission in Main Road- NH/SH	0.623	6-11 m	100-400 mm
Transmission in Other Road	36.141	3-8.5 m	
Total Length of Transmission main	36.764	3-11 m	
<b>Details of Distribution Network</b>			
Total Distribution in Main road-NH/SH	0.3	6-11 m	75-280 mm
Distribution in internal road/colony road	117.7	3-8.5 m	
Total Distribution	118	3-11 m	

Source: Preliminary Detailed Project Report, Sirohi, 2019

\*includes 6.53 km of sewer trunk line

- The draft Resettlement Plan is prepared based on the available preliminary design for the sub-project. The Resettlement Plan will be updated and reconfirmed for final involuntary

resettlement impacts after completion of detailed design, based on detailed measurement surveys in sections ready for implementation.<sup>2</sup> The final Resettlement Plan will be reviewed and disclosed on implementing agency and ADB websites. Civil work will be taken up only after compensation, as per entitlement matrix, has been paid to affected persons. The implementing agency will be responsible for handing over the project land/site to the contractor free of encumbrance.

5. **Measures to Avoid and Minimize Involuntary Resettlement:** To avoid and minimize involuntary resettlement impacts, the sub-project will consider the use of government land where available, and right-of-way of government road for laying of all proposed pipelines under this package. 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.

6. Livelihood impact to permanent shops will be avoided in busy market areas by executing work during night hours and with proper safety measures. Laying of pipelines in narrow roads and commercial areas will be carried out in phased manner, upon 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 55 dB (A) as per Noise Pollution (Regulation & Control) Rules 2000 (Refer to the detailed plan given in environment management plan for this project).

7. Pipelaying with the use of trenchless technology is preferred approach for roads with narrow width and dense traffic. The 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.

8. To further minimize construction impacts, work 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).

9. 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 will ensure safety through hard barricading of excavated alignments/sites. Specific provisions related to impact avoidance will be undertaken for pipe laying activities including construction work near schools, health centers, Anganwadi centers (ICDS), etc.

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<sup>2</sup> 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. CMSC and contractor will be responsible for conduct of DMS. Social Safeguard Specialist of CMSC will update Resettlement Plan prior to implementation.



10. Measures to be taken up by contractor to avoid/mitigate economic impacts 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; (h) proper coordination of civil works pertaining to both water supply and sewerage, such that the period of disruption along a particular road section is minimized; and (i) 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**

11. This Resettlement Plan is prepared for the proposed Water supply and Sewerage sub-project in Sirohi Town under RSTDSP. It addresses the potential involuntary resettlement impacts of the proposed sub-project components and is consistent with the agreed resettlement framework for the project, prepared in accordance with national laws and ADB SPS (2009).

12. This Resettlement Plans is prepared in accordance with ADB SPS (2009) requirements for involuntary resettlement category B projects 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

13. **Construction of Sewage Treatment Plants (2 no.), with co-treatment facilities for faecal sludge and septage:** No land acquisition is envisaged for implementation of the proposed subproject components. Construction of STP-1 (5 MLD) is proposed near Nehru Nagar while another 1.70 MLD STP-2 is proposed near Revdar Road. Both the Sewage Treatment Plants will be constructed in municipal land. Total land requirement for STP 1 and STP 2 is 5000 sqm and 2000 sqm, respectively. Summary table on the land revenue records of STP are attached in Appendix 1. (Details of land ownership, revenue record of proposed STP sites and Google Maps are attached in Appendix 3 and 4).

14. Municipal land proposed for STP-1 (near Nehru Nagar), is being used for farm cultivation by one family and will face permanent loss of agricultural livelihood. Affected non tittleholder is not assessed as vulnerable, as per socio-economic profile. Compensation and resettlement benefits to the affected family will be paid as per the entitlement matrix for this project.

15. **Construction of Water Treatment Plant and Clear Water Reservoir, CRMC, CCC and MCC :** There is no permanent/temporary land acquisition envisaged for implementation of proposed sub-project components. A (WTP) of 9 MLD capacity and CWR (4 nos) will be constructed in the existing campus of Public Health and Engineering Department (PHED) on available vacant and unused land (summary table on the land revenue records of Water Treatment Plant and Clear Water Reservoir are attached in Appendix 4. Google Maps are attached in Appendix 5). MCC and CCC will be constructed in the Angore PHED Headworks campus while CRMC will be constructed in the existing PHED campus at Teen Batti.

16. Subproject component includes rehabilitation and refurbishment of existing tubewells (6 in number), CWRs, WTPs, pump houses, OHSRs and GLSR and reconstruction staff quarters. Existing staff quarters in PHED Headworks, Angore campus are proposed for dismantling and reconstruction which will affect three families of staff members PHED, currently residing there. Affected families will be provided alternate accommodation arrangements and relocation assistance as per PHED departmental/government norms. Relocated families will be reinstated in new quarters after they have been constructed.

**Figure 6: Staff Quarters proposed for reconstruction in PHED Angore campus**





**Table 3: Subproject Components and their Land Acquisition and Resettlement Impacts**

S N	Name of the Components	Permanent Land Acquisition and Resettlement Impacts	Temporary Impact	Remarks
<b>Sewerage</b>				
1	Construction of 2 Sewage Treatment Plants (STP) including co-treatment facilities for faecal sludge and septage	Impact to one family (a non titleholder has encroached municipal land-proposed site for STP, Nehru Nagar); Anticipated impacts include permanent loss of agricultural livelihood and potential loss of crops/trees if timely advance notice not provided	None	STP-1 is proposed near Nehru Nagar and STP-2 site is near Ravdar Road. Land for both sites are owned by municipality. Site for STP-1 is encroached and used for farming by one family. Affected family will be compensated as per entitlement matrix. STP-2 site is vacant and unused ( <b>Refer to Appendix 2 to 5(a) &amp; 5(b)</b> for the land ownership records and land maps for both sites). No other involuntary resettlement impact is envisaged.
<b>Water Supply</b>				
2	Construction of WTP-9 MLD, MCC and CCC (at PHED, headworks campus Angore)	None	None	These will be constructed in the existing PHED headworks campus, Angore. Sufficient vacant and unused land is available in the campus which will be utilized for construction of these components. No involuntary resettlement impact is envisaged.
3	New Clear Water Reservoir (4 in number) at at Rampura, Teen Batti, Kalka Ji and Sardulpura PHED campuses	None	None	This will be constructed in the existing PHED campus. Sufficient vacant land (not under any productive use) is available. No involuntary resettlement impact is envisaged.
	Construction of CRMC (at PHED campus, Teen Batti)	None	None	Sufficient spare land (vacant and unused) is available at this campus for sub-project components. No involuntary resettlement impacts are envisaged.
	Rehabilitation and refurbishment of existing tubewells (6 in number) CWRs, WTPs, Pump Houses, OHSRs and GLSR and reconstruction of staff quarters.	None except for relocation impact due to dismantling of staff quarters	None	Families of 3 staff of PHED will face relocation impact. They will be provided alternate accommodation nearby and relocation benefits as per departmental (PHED) norms and reinstated in new staff quarters after they have been constructed. No other

S N	Name of the Components	Permanent Land Acquisition and Resettlement Impacts	Temporary Impact	Remarks
				involuntary resettlement impact is envisaged.

Source: Preliminary Detailed Project Report and Municipality (Nagar Palika) data, Sirohi

17. **Pipelaying Works:** Transmission main/feeder main and sewer trunk mains line are proposed within the boundaries of RoW of government roads. No impacts on structures (neither temporary nor permanent) and CPRs<sup>3</sup> is envisaged. Transect walk conducted along the proposed transmission main and feeder main alignment has confirmed that no commercial establishment - permanent shops or mobile vendors exist along the route and no economic impact is anticipated. Further details of main pipes and photographs of alignment of main pipes are provided below:




**Table 4: Details of main pipes**

Details of Network	Length in KM	Road Width (in meter)	Dia of Pipe (in mm)	Remarks
Sewer Trunk line	6.53 KM	5-10	350-630	No involuntary resettlement impact envisaged as sufficient RoW (vacant and unused) available on government roads along which pipelaying is proposed
Water Supply Transmission /Feeder Main	36.76 KM	4-12	100-400	

Source: Preliminary Detailed Project Report, Sirohi and transect walk observations, 2019



<sup>3</sup> Common property resources include public resources and community-owned facilities or cultural property such as temples, shrines, public utility posts.

**Table 5: Transect Walk Observations along Transmission Line**

S. No.	Name of Area	Total Length	Width of Road(m)	Dia proposed	Type of Road	Number of Permanent Shop	Moveable shops (Cabin, Pushcart, Footpathy, etc.)	Photos
1	Source To Rampura	23.54 km	7-12	250 to 400 mm	CC	0	0	
2	Rampura To Kalkaji	5.0km	5-8	200 to 350 mm	CC	0	0	
3	Rampura To Teenbatti	8.2 km	4-10	100-350 mm	CC	0	0	

Source: Preliminary Detailed Project Report and transect walk, 2019

Table 6: Transect Walk Observations along Sewer Trunk Line

Sn.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Number of Permanent shops	Moveable shops (Cabin ,Pushcart, Footpathy etc)	Photos
1	Kar River to Gandhi Park	4.8 Km	5-8	350 to 630 mm	CC	0	0	
2	Ravder Mandar Rd to Anindra Circle	1.7 Km	6-10	350 mm	CC	0	0	

Source: Preliminary Detailed Project Report, Sirohi, 2019



18. In order to identify temporary impacts (due to pipelaying works) and to collect socio-economic profile of affected persons, a joint transect walk (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, was conducted. Transect walk included visit along the major supply lines and sewer trunk lines and also supply distribution and sewer network lines. Transect walk also covered busy market areas, commercial and office areas, core city/old city areas, extension areas, areas near bus stand, Old bus stand, Nagar Palika, major junctions, main roads, residential areas and etc. Visual screening, conducted for all roads/pipeline alignments in the project area, 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 sub-project impacts are temporary in nature. The majority of affected persons comprise vendors operating from non-titled movable/transitory structures (push carts etc.) within Right of Way (RoW), who face temporary economic impacts during construction.

19. Following the transect walks, survey of affected businesses was carried out to determine the impact on shops and businesses (movable/transitory structures (push carts etc). The survey methodology included (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 sewer network) in these areas by the project engineering team (refer to table 7 and 8, and figure 9 and 10 below); followed by selection of sample road stretches of 1000 m, one each of 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 195 roadside movable/transitory businesses<sup>4</sup> (based on 61 affected persons surveyed in sample survey) are anticipated to be temporarily affected<sup>5</sup>. One family (non-titleholder) identified at the site proposed for construction of STP-1, faces permanent loss of agriculture livelihood (encroached municipal land). Summary of transect walk surveys and socio-economic profile of temporarily affected persons are attached in **Appendix 6 and 7**.

**Table 7: Summary of Transect walk**

Sl. No.	Density	Proposed Network	Transect Walk/ Visual screening	Affected business (no. of affected persons) on RoW identified during transect walk	Projected Temporary Affected Persons on RoW in subproject area
		In KM.	In Km.	Nos.	Nos.
1	High Density Area	3.2	1	61	195
2	Medium Density	4	1	0	0
3	Low Density Area	150 (approximately)	1	0	0

<sup>4</sup> Resettlement impacts based on the preliminary design.

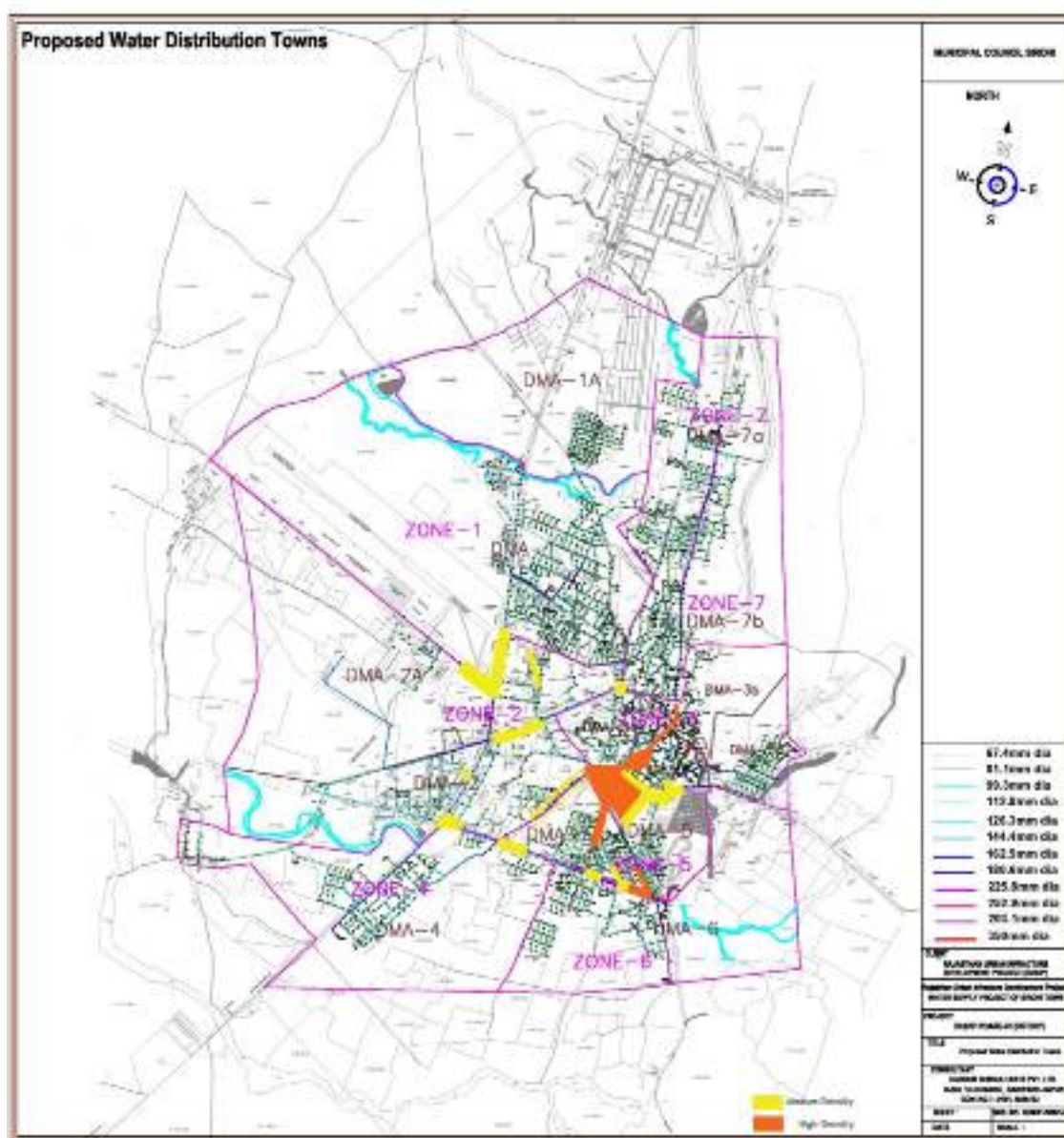
<sup>5</sup> Experience from past ADB financed projects suggests that temporary impacts will be for a maximum period of 14 days, for which affected persons will be compensated as per entitlement matrix. In case impact is for a higher duration, affected persons will be compensated for actual number of income loss days.

Sl. No.	Density	Proposed Network	Transect Walk/ Visual screening	Affected business (no. of affected persons) on RoW identified during transect walk	Projected Temporary Affected Persons on RoW in subproject area
		In KM.	In Km.	Nos.	Nos.
	<b>Total affected persons</b>				<b>195</b>

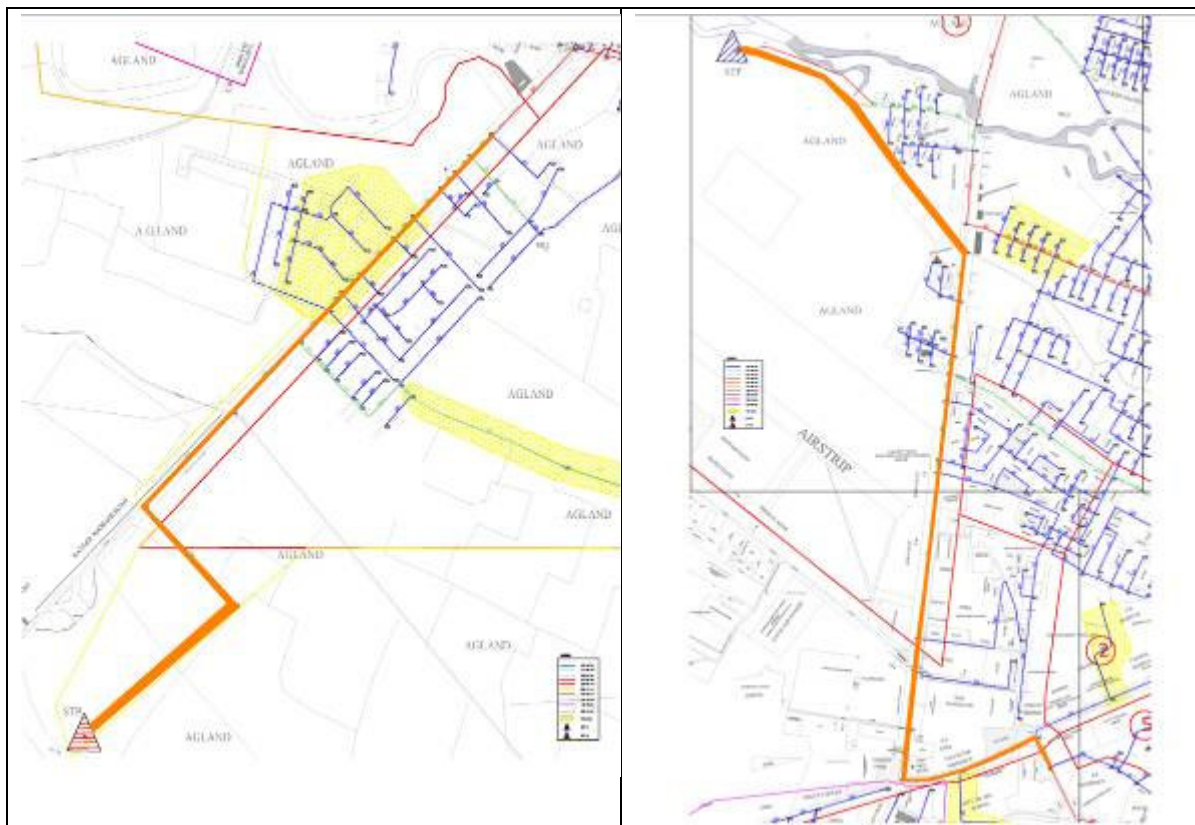
Source: Transect walk and income loss survey, Sirohi, 2019



**Figure 8: Maps showing high and medium density area**





**Figure 9: Map showing sample low density areas**

Source: Preliminary Detailed Project Report, Sirohi, 2019

**Table 8: Summary of Involuntary Resettlement Impacts**

Sl.No.	Details	Affected Persons No	Remarks
1.	Permanent land acquisition	None	Not required. Not anticipated.
2.	Structure loss	None	Not anticipated.
3.	Permanent and significant livelihood impact (land owners)	None	Not anticipated.
4.	Loss of crop/trees (encroached municipal land)	Yes	STP-1 site (Nehru Nagar) is encroached (municipal land) and used for agriculture by one family that may face loss of crop if timely notice (6 months advance notice in case of seasonal crop) is not provided
5.	Permanent loss of agricultural livelihood from encroached municipal land	Yes	STP-1 site (Nehru Nagar) is encroached (municipal land) and used for farm cultivation by one family.
6.	Physical Relocation (Loss of Residence)	Yes	Due to dismantling and reconstruction of staff quarters (3 in number) in PHED

Sl.No.	Details	Affected Persons No	Remarks
			headworks campus, Angore, three resident families (all PHED staff, employed as driver and helpers) will face physical relocation. They will be provided alternate accommodation nearby and relocation assistance as per departmental norms and will be reinstated within the same campus after staff quarters have been reconstructed.
6	Temporary loss of access/disruption to livelihood	Yes	195 majorly non-titled movable /transitory structures (push carts etc.). To be updated after finalization of alignment/ detailed design.
7.	Potential temporary income loss to employees in affected shops/ businesses	None	Not anticipated. To be updated after detailed measurement and census / socio-economic survey.
8	Number of Vulnerable APs	Yes	As per extrapolated survey data, 58 affected persons (30 percent of total APs) are expected to be from vulnerable category. These include 13.1% APs as women headed household (WHH), 11.5% as Below Povrty Line (BPL) family and 5% from Scheduled Caste community. Data will be updated after final alignment is known
9	Affected Indigenous People	None	

Source: Income loss survey and transect walk, 2019

20. Transect walk data/analysis will be updated road wise after finalization of detailed design, before start of civil works. Detailed measurement surveys<sup>6</sup> will be conducted and 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 all affected persons (APs) within sub-project impact areas. 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 data of notification (preliminary notification for land acquisition under RFCTLARRA, 2013) will be the cut-off date for affected persons under titleholder category.

<sup>6</sup> Taking into account the Resettlement Framework and the approach suggested therein, as a base, transect walk was conducted in municipal areas and visual screening of town based on available preliminary DPR was done. Visual screening has been conducted for the entire town. It is important to mention that, sample survey has been conducted in key representative areas (required for initial impact assessment and preparation of socio economic profile of affected person) and it is expected that PIU level social safeguard specialist and support staff (of CMSC) will conduct detailed socio economic survey of the entire town before start of civil work (after SIP) and incorporate this information in the updated resettlement plan.

## B. Indigenous People

21. None among the affected persons facing involuntary resettlement impact belong to scheduled tribe community. No indigenous peoples impact involving direct or indirect impacts to the dignity, human rights, livelihood systems or territories or natural or cultural resources that are used, owned, occupied or claimed by indigenous peoples as their ancestral domain or asset, is anticipated. Sirohi town does not fall in a scheduled area, nor has recorded presence of indigenous peoples' groups or communities, including particularly vulnerable tribal groups. Hence, in accordance with the IPPF, no Indigenous Peoples Plan is required for this town.

## III. SOCIO-ECONOMIC INFORMATION AND PROFILE

22. The following sections present socio-economic profile of the households likely to be affected by the proposed works. Affected households are classified into households facing permanent impact and those anticipated to face temporary impacts. Socio-economic profiles of affected households are discussed below.

### A. Permanently Affected Households

23. One family is anticipated to face permanent loss of agricultural livelihood. Affected family is a nontitleholder that has encroached proposed government (municipality) owned land. Site visits and consultations were carried out with the affected family and socio-economic details of the family including livelihood dependence on encroached land were collected. The crops grown on the family's own land and encroached land are subsistence crops. In rupee terms, about one fourth of household income is generated from encroached land. Income from a small business (shop) is the main source of income for the family.<sup>7</sup>The affected family does not belong to a socially vulnerable group. Summary profile is provided below while detailed socio-economic profile of the affected family is presented in **Appendix 7**.

**Table 9: Summary profile of non-titleholder encroaching government land**

	Particulars	Details
1	Status of affected family	Non-titleholder (encroacher on adjacent government land)
2	Total land holdings of family	7500 square meter (approximately)
3	Total land cultivated by family	20000 square meter (approximately, including own land and encroached land)
4	Area of encroached land	12,500 square meter (approximately)
5	No. of affected family members	5
6	No. of Earning Members	3
7	Income Sources of Household	Business (shopkeeper) and farm
8	Total household income per annum	INR 725,000 (approximately)
9	Percent of household income from encroached land	26 percent
10	Vulnerability profile (existing)	Not applicable

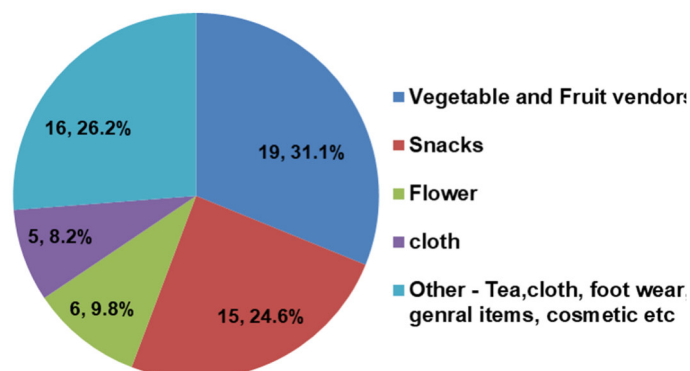
Source: Income loss survey and transect walk, Sirohi, 2019

<sup>7</sup> The family owns a semi-pucca / semi-permanent house on their own land adjacent to the encroached land, a tractor/thresher and 2 buffaloes. These assets are not affected by the project.

## B. Temporarily Affected Households

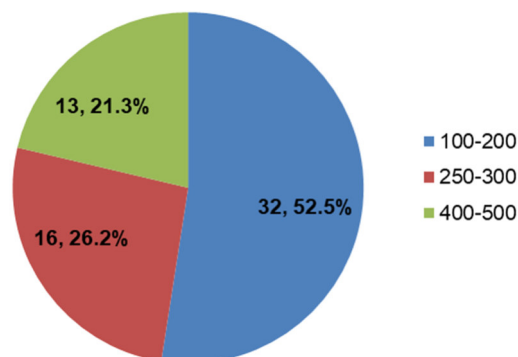
24. **Tempoary Loss of Income:** Findings presented here are based on information collected from a sample of 61 affected persons (temporary income loss) identified during income loss survey in sample road stretches (refer table 7). The survey provides information on socio-economic conditions of affected 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 30% of affected persons (58 out of 195 affected persons) belong to vulnerable category.<sup>8</sup>

25. **Occupation:** A majority of affected business (31%) comprise vegetable/fruit selling while 25 percent are Snacks sellers, about 10 percent are florist stall, 8 percent are cloth stalls and remaining (26%) include cobbler, cosmetics sellers etc.



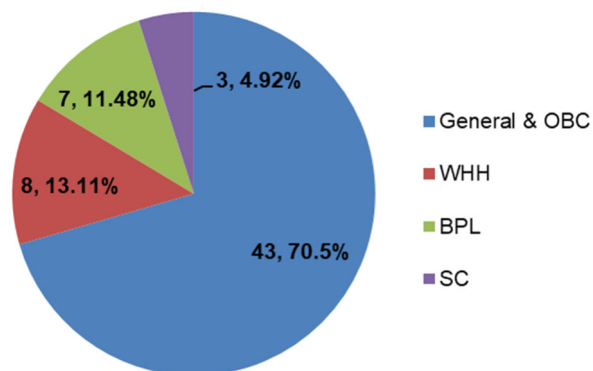
Source: Transect walk and Income loss survey, 2019

26. **Income:** 52.5% of the affected persons reported daily income of Rs. 100- 200. 26.2 % have reported their income between Rs. 250 to 300 per day while 21.3 % of them have reported it to be in Rs. 400-500 range.



Source: Transect walk and Income loss survey, 2019

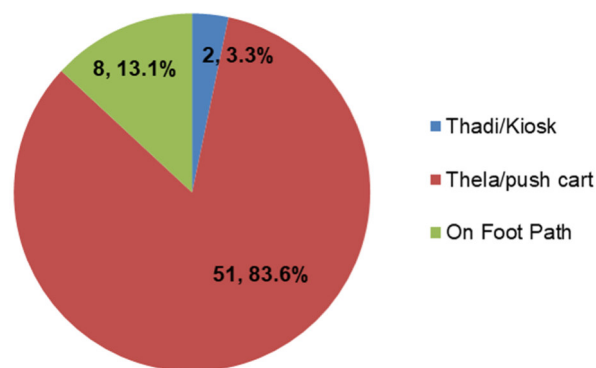
27. **Vulnerability:** 30% of surveyed persons were found to be belonging to vulnerable category. Of the total affected persons, 13.1% are women headed households (WHH), 11.5% are BPL and 4.9% are from scheduled caste category.



Source: Transect walk and Income loss survey, 2019

<sup>8</sup> Vulnerable 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.

28. **Type of affected business structure:** As per transect walk data, 84% affected business are operated on a movable structure (push cart or *Thela*), 3% operate from Cabin/kiosk and remaining 13% sit on footpath to sell their products.



Source: Transect walk and Income loss survey, 2019

29. **Temporary Physical Relocation:** Staff quarters in PHED Headworks campus, Angore are proposed for dismantling and reconstruction. Presently, these quarters are occupied by three families of PHED staff (having a total of 12 family members) who work in the department as driver and helpers. These staff are regular staff and reported to have monthly income of INR 30,000-32,000 per month. Resident families will face physical relocation due to construction work. Discussion with PHED staff during site visit suggests that resident families will be provided alternate accommodation arrangement nearby and/or provided relocation assistance as per department norms and they will be reinstated after staff quarters have been reconstructed.

30. Table 10 summarizes subproject impacts and type of affected persons.

**Table 10: Summary Profile of Affected Persons\***

Impact	Quantity
<b>1. Loss of land</b>	
Permanent land acquisition	0
Temporary land acquisition	0
<b>2. Loss of structures</b>	
Residential (physical relocation- PHED staff families)	3
Commercial	0
<b>3. Loss of livelihood</b>	
Permanent agricultural livelihood (on encroached municipal land)	1 family (5 members)
4. Loss of crops (in case timely notice not provided)	1 crop
<b>5. Temporary</b>	
Temporary loss of land	0
Temporary loss of access/disruption to livelihood	195 - Majorly non-titled movable /transitory structures (push carts etc.)
Physical Relocation (loss of residence)	3
<b>6. Vulnerable Groups</b>	<b>58</b>
Female Headed Households	45%
Scheduled Caste	17%
Schedule Tribe	0%

Impact	Quantity
Persons with disabilities	0%
BPL <sup>9</sup>	38%
2. Average income/day (shops)	INR 266/day <sup>10*</sup> (Daily income ranges from INR 100-500/ day)

**Source:** Transect walks, Income loss survey and analysis, 2019

\*Number of temporarily affected persons presented in the table is an estimate for the subproject area, based on impact assessment and survey conducted in sample road stretches.

## IV. CONSULTATION PARTICIPATION AND DISCLOSURE

### A. Public Consultation

31. The draft resettlement plan preparation involved meaningful consultations<sup>11</sup> with stakeholders. The key stakeholders consulted during resettlement plan preparation include (i) 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 sub-project. 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 sub-project 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

<sup>9</sup> 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 8, above.

<sup>10</sup> Total income per day of Surveyed affected (61 in number) comes to Rs 16250 and accordingly an average of 266 Rs per day has been arrived. The average income arrived (Rs 266 approx), is much above the current minimum wage rate prevalent at Rajasthan (Appendix 15).

<sup>11</sup> 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 into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues

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 10.

## **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 sub-project, 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 sub-project 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 date/period of socio-economic 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, 2-3 days before the start of survey (and not in much advance) 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 CAPP/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 (CAPP) 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 11 for the project summary leaflet sample).

## **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 CAPP, 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)<sup>12</sup> shows that the system was effective in timely resolution of grievances in a transparent manner.<sup>13</sup> 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.<sup>14</sup>

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/RIPPs/DDRs/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.

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 Appendix 12** for template of grievance registration 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 site<sup>15</sup> or by sending a WhatsApp message to the PIU<sup>16</sup> or by dialling the phone number of town level

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<sup>12</sup> 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.

<sup>13</sup> 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.

<sup>14</sup> 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.

<sup>15</sup> 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.

<sup>16</sup> 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.



PIU/CAPPC or by dialling a toll-free number<sup>17</sup>. 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<sup>18</sup>. 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)<sup>19</sup> will be involved in resolution of grievances at the 1st level;
- (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.<sup>20</sup> In its role as a GRC, the CLC will meet whenever there is an urgent, pending grievance. Other grievances can be discussed during

<sup>17</sup> Project contractors in all project towns will have a toll-free number with specific working hours for registration of grievances related to RSTDSP.

<sup>18</sup> <http://www.sampark.rajasthan.gov.in/RajSamWelcome.aspx>

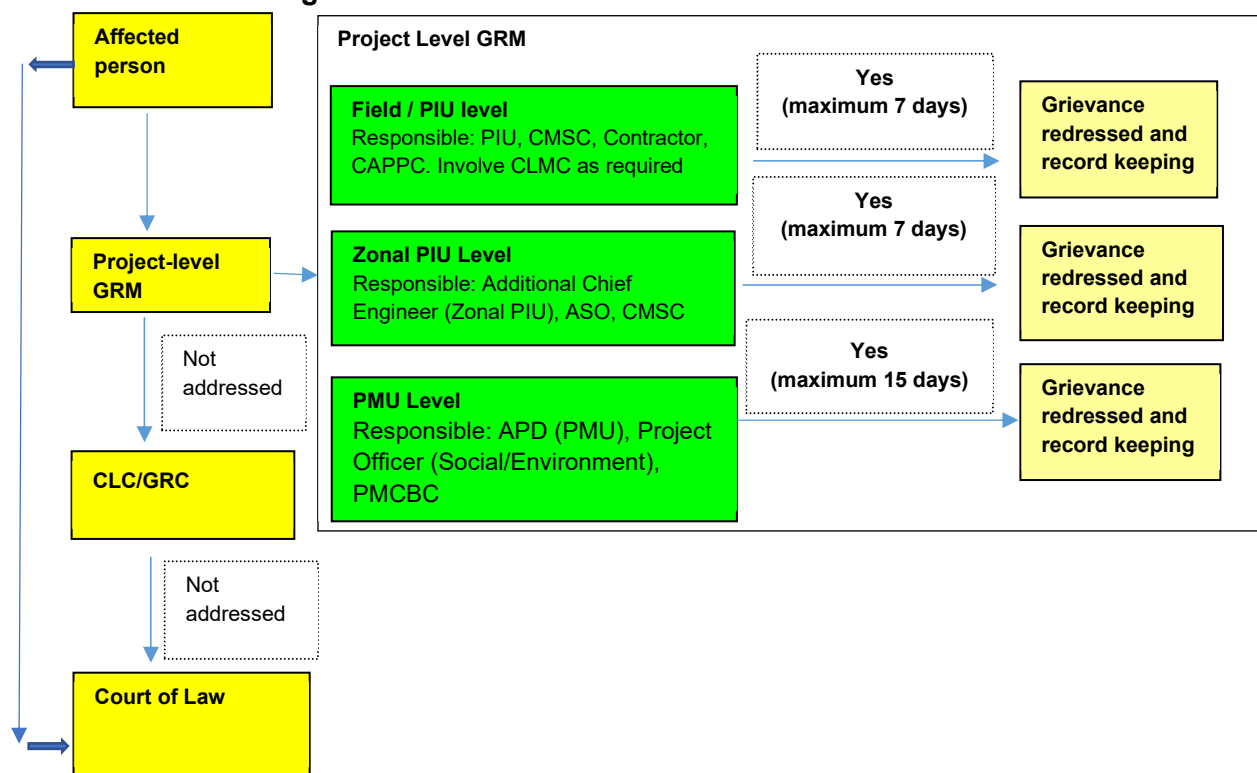
<sup>19</sup> The CLMC has been formed at the town/city level for planning and monitoring of work, resolve issues related to departmental coordination etc. It is headed by Commissioner/Executive Officer ULB (Chairman) and city engineer of public health engineering department (PHED), public works department (PWD) and head of PIU acting as Member Secretary.

<sup>20</sup> 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.

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.

39. The multi-tier GRM for the project is outlined below (Figure 10), 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.

**Figure 10: Grievance Redress Mechanism-RSTDSP**



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

40. 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.<sup>21</sup>

41. 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.<sup>22</sup>

42. **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 12.

43. **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.

44. **Costs.** Contractors are required to be allocated 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. Cost estimates for grievance redress are included in resettlement cost estimates.

## VI. POLICY AND LEGAL FRAMEWORK

45. 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;<sup>23</sup>
- (ii) ADB's 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.

46. 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

<sup>21</sup> The Authority admits grievance only with reference to the Land Acquisition and R&R issues under the RFCTLARRA, 2013.

<sup>22</sup> Accountability Mechanism. <http://www.adb.org/Accountability-Mechanism/default.asp>.

<sup>23</sup> Ministry of Law and Justice. The Act received the assent of the President on the 26 September 2013.

- 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 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 (i) 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, (ii) prompt replacement of assets with access to assets of equal or higher value, (iii) prompt compensation at full replacement cost for assets that cannot be restored, and (iv) additional revenues and services through benefit sharing schemes where possible.
  - (iv) Provide physically and economically displaced persons with needed assistance, including the following: (i) 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; (ii) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (iii) 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.
- (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, ASSISTANCES AND BENEFITS**

### **A. Types of Losses and Affected Person Category**

47. The anticipated types of losses<sup>24</sup> due to the proposed sub-project components under RSTDSP comprise (i) potential temporary income loss to shop owners/vendors with permanent or movable structures and (ii) impacts to vulnerable persons (from amongst the temporarily affected persons), (iii) permanent agricultural livelihood loss (non-titleholder on encroached government land), (iv) potential loss of crops/trees (if timely notice not provided to affected household) (v) temporary physical relocation (of families of PHED staff residing in staff quarters

48. According to ADB SPS 2009, in the context of involuntary resettlement with reference to economic impacts, affected persons (APs) 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**

49. As per agreed resettlement framework all the affected persons will be eligible for compensation for loss of livelihood/income. Unavoidable livelihood disruption due to construction activities will be compensated. For this subproject, the maximum estimated period of disruption during pipe laying activities is 14 days. Compensation for lost income (temporary loss) will be paid for a minimum of 14 days or for the period of disruption, whichever is greater. In case the period of disruption is greater than 14 days, the affected persons will be compensated based on the actual days of disruption. All affected persons will also be compensated for the time lag (7% annual inflation in survey income is provisioned) between payment of compensation and the time of survey. 'Shifting assistance' (lumpsum ₹ 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 onetime assistance under temporary impacts for livelihood restoration.

50. Affected person due to permanent loss of agricultural livelihood (non titleholder on a government land) will receive compensation against loss of crops and trees (as per entitlement

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<sup>24</sup> 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.

matrix), one time resettlement allowance of ₹ 50,000, monthly subsistence allowance of ₹ 3,000 for 12 months, on time financial assistance of minimum ₹ 25,000, skill training for any one member of the family, and will be considered for project employment for any one member of the family. SC/ST from scheduled areas will receive additional ₹50,000 towards this loss. Vulnerable households will receive additional compensation as per applicable provisions made in the entitlement matrix.

51. Families of PHED staff members, residing in staff quarters and facing temporary physical relocation will be provided alternate accommodation nearby and relocation assistance as per the departmental (PHED)/government norms. They will be reinstated after staff quarters have been reconstructed.

52. All affected persons who are identified in the sub-project areas on the cut-off date<sup>25</sup> will be entitled to compensation for their loss, and rehabilitation measures (as outlined in the entitlement matrix below) sufficient to assist them to improve or at least maintain their pre project living standards, income-earning capacity and production levels. Affected 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 sub-project construction is the responsibility of contractors.

53. Work will be undertaken on one side of the road and temporarily affected person (APs) will be assisted in moving to the other side of the road and returning their structures after construction is completed. Where 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 more number of affected persons are affected at one place (e.g. vegetable market) so that they can continue with their livelihood activities.

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<sup>25</sup> 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..

**Table 11: Entitlement Matrix<sup>26</sup>**

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 APs	<ul style="list-style-type: none"> <li>• 30 days advance notice regarding construction activities, including duration and type of disruption.</li> <li>• 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.<sup>27</sup></li> <li>• Assistance to vendors/hawkers to temporarily shift for continued economic activity (Rs. 1500 as one time assistance)<sup>28</sup></li> <li>• 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.</li> </ul>	<p>Identification of alternative temporary sites to continue economic activity.</p> <ul style="list-style-type: none"> <li>• 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</li> </ul>	<p>Valuation Committee will determine income lost. Contractors will perform actions to minimize income/access loss.</p> <p>For temporary impacts during construction activities, Safeguard Support Staff (CMSC) with the help of CAPPC and contractor will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury.</p>

<sup>26</sup> All entitlements in rupees (other than those provided under RFCTLARRA) will be adjusted for inflation till the year of compensation payment.

<sup>27</sup> 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.

<sup>28</sup> 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).

Sl. No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
					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.	
2	Loss of Government land	Vacant plot, Agricultural land, homestead land, RoW of road	Non-titleholders	<ul style="list-style-type: none"> <li>60 days advance notice to shift from encroached land.</li> <li>Notice to harvest standing seasonal crops and compensation in item 3 of this table.</li> <li>One time resettlement allowance of ₹50,000 per affected family, if dependent on the affected land for minimum three years.</li> <li>If residing for three years prior to acquisition, One of the option from: (i) employment (at a rate not lower than minimum wage rate provided by applicable law) in a job created by the project or in similar such other project for at least one member of the affected family ; (ii) One-time payment of ₹500,000 per family; (iii) Annuity policy that shall not pay less than ₹2,000 per month per family for 20 years with appropriate indexation to the Consumer Price Index for Agricultural Labourers.</li> <li>All displaced families will receive both: (i) One time Shifting assistance of ₹50,000 towards transport costs etc.; and (ii) monthly Subsistence allowance of ₹3,000 for one year (total ₹36,000) from the date of award. SC/ST from scheduled</li> </ul>	Vulnerable households will be identified during the census.	PMU will ensure provision of notice. Safeguard Support Staff (CMSC) with the help of CAPPC and contractor will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury



Sl. No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
				<p>areas will receive additional ₹50,000 towards the same</p> <ul style="list-style-type: none"> <li>Additional compensation for vulnerable households</li> </ul>		
3	Loss of livelihood	Livelihood	Legal titleholder/tenant/leaseholder/non-titled/employee of commercial structure, farmer/agricultural worker	<ul style="list-style-type: none"> <li>Subsistence allowance of ₹3,000 per month for a period of one year from the date of award (Total ₹36,000). Scheduled Castes/Schedule Tribes families from scheduled areas will receive additional ₹50,000</li> <li>One-time financial assistance of minimum ₹25,000 or as decided by the appropriate government, whichever is higher.</li> <li>Transitional allowance.<sup>29</sup></li> <li>Income restoration and training.<sup>30</sup></li> <li>Additional compensation for vulnerable households.</li> <li>Consideration for project employment.</li> </ul>	Vulnerable households will be identified during the census.	CMSC will verify the extent of impacts through a 100% survey of affected households determine assistance, verify and identify vulnerable households.
4	Loss of trees and crops	Standing trees and crops	Legal titleholder/tenant/leaseholder/sharecropper/non-titled affected person	<ul style="list-style-type: none"> <li>Notice to harvest standing/seasonal crops and compensation for crops (or share of crop for sharecroppers) based on an annual crop cycle at market value. For seasonal crops notice should be given at least 6 months in advance.</li> <li>If timely notice cannot be provided, compensation for standing crop (or share of crop for sharecroppers) at market value</li> <li>Compensation for trees based on timber value at market price, and compensation for perennial crops and fruit trees at annual net product market value multiplied by remaining productive years; to be determined in consultation with the Forest</li> </ul>	<ul style="list-style-type: none"> <li>Harvesting prior to acquisition will be accommodated to the extent possible.</li> <li>Work schedules will avoid harvest season.</li> <li>Market value of trees/crops has to be determined.</li> </ul>	PIU to initiate PMU to ensure provision of notice. Valuation Committee will undertake valuation of standing crops, perennial crops and trees, and finalize compensation rates in consultation with affected persons.

<sup>29</sup> To be provided for affected persons whose livelihood is affected by the Project. The transitional allowance will cover the period of transition and comply with established minimum wage standards in the respective towns/cities in the case of wage-earning affected persons and incomes earned in the case of non-wage-earning affected persons.

<sup>30</sup> Refer to RSTDSP Resettlement Framework Section H items (ii) and (iii).

Sl. No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
				Department for timber trees and the Horticulture Department for other trees/crops.		
5	Impacts on vulnerable APs	Temporary impacts	Vulnerable APs <sup>31</sup>	<ul style="list-style-type: none"> <li>Livelihood. Vulnerable households will be given priority in project construction employment and provided with income restoration support.</li> <li>Vulnerable persons/businesses will receive Rs. 9000 as one time assistance under temporary impacts.</li> </ul>	Vulnerable households will be identified during the census.	<p>CMSC will verify the extent of impacts through 100% surveys of affected households and determine assistance, verify and identify vulnerable households.</p> <p>PIU and CMSC will monitor and ensure this entitlement..</p>
6	Any other loss not identified	-	-	<ul style="list-style-type: none"> <li>Unanticipated involuntary impacts will be documented and mitigated based on ADB's Safeguard Policy (SPS), 2009/RSTDSP resettlement framework.</li> </ul>	-	CMSC/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.

<sup>31</sup>Vulnerable households include female-headed households, physically handicapped-headed households, scheduled tribe and schedule caste households, below Poverty Line households, and households with marginal land holdings, that is the only source of livelihood, and majority of that land is being acquired under the project.

54. 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 and prior to the award of civil works contracts. Since most affected households have moveable stalls, 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

55. The resettlement budget for Sirohi sub-project includes resettlement assistance calculated as per the entitlement matrix and contingency provision amounting to 10% of the total cost, and is given in Table 12. Community awareness and public participation consultants (CAPPC) will be involved in facilitating the disbursement process and will facilitate opening 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 sub-project is ₹ 2,504,016/-<sup>32</sup>. 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.

56. Details of resettlement plan budget estimation

- (i) **Total number of affected persons**— A total of 195 persons were estimated as project affected persons due to temporary loss of income, as per preliminary estimate during transect walk and income loss survey. Temporary livelihood losses are estimated for 14 days for the 195 temporarily affected persons under this sub-project. One family will be affected due to permanent loss of agriculture based livelihood (encroached government land). Further, 3 families (PHED staff members) will face physical relocation. No resettlement budget provision has been made for these families (facing

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<sup>32</sup> The costs are conservative estimates and will be confirmed during detailed project preparation.

physical relocation) as anticipated impacts will be managed as per departmental norms and policies of PHED.

- (ii) **Total number of vulnerable affected persons** – out of surveyed affected persons (61 sample affected persons covered) around 13.1% are women headed households (WHH) 11.5% are BPL and 4.9% are from scheduled caste category. Accordingly, upon extrapolation of this data, 58 affected persons are anticipated to be from vulnerable background which includes 26 affected persons from WHH category, 22 from BPL and 10 from scheduled caste category. Hence, vulnerability assistance has been budgeted for 58 affected persons. 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 (61 in number) is ₹ 16250 and accordingly the average of this total figure i.e. ₹266 has been considered as average daily income of affected persons. This average has been applied for all 195 affected persons in budget estimation.
- (iv) **Shifting assistance** – Based on the nature of the affected businesses, shifting assistance of ₹1500 is proposed for all the temporarily affected persons.
- (v) **Livelihood restoration assistance** – One family is anticipated to face permanent loss of agricultural livelihood. The Resettlement Budget includes provisions for livelihood restoration including skill training, transitional allowance, one-time financial assistance, subsistence allowance and resettlement allowance.
- (vi) **Contingency amount** of 20% is also included in budget provisions as cushion for any unforeseen impacts during execution of civil work and to cover for any increase in the number of affected persons at detailed design stage

**Table 12: Resettlement Budget<sup>33</sup>**

S. No	Item	Unit (affected persons)	Unit Rate (₹)	Amount (₹)
<b>A</b>	<b>Resettlement Costs</b>			
<b>a.</b>	<b>Temporary loss of livelihood</b>			
1	Assistance for temporary livelihood impacts for 14 days <sup>34</sup>	195	266 per day <sup>35</sup>	726,180
2	Shifting Assistance (lump sum)	195	1500 (lumpsum)	292,500

<sup>33</sup> No budget provision has been made for anticipated temporary relocation impacts to families of PHED staff as they will be provided alternate accommodation and relocation assistance as per departmental/government norms. 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

<sup>34</sup> 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

<sup>35</sup> Total income per day of all surveyed affected persons (61 nos) comes to Rs 16250 and accordingly an average of Rs. 266 per day per affected person has been arrived. The average income arrived (Rs 266 approx), is much above the current minimum wage rate (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).

3	Assistance for the temporary disruption of livelihood to vulnerable households	58	9000 (lumpsum)	522,000
	<b>Total of 'a'</b>			<b>15,40,680</b>
b.	<b>Permanent Agriculture Livelihood Loss (non titleholder on government land)**</b>			
4	One-time resettlement allowance	1	50,000	50,000
5	One-time financial assistance	1	25,000	25,000
6	Transitional allowance <sup>#</sup>	1	50,000	50,000
7	Skill training <sup>@</sup>	1	35,000	35,000
8	Subsistence Allowance (monthly allowance of INR 3000/- for 12 months)	1	36,000	36,000
9	Crop Loss**	1	100,000	100,000
	<b>Total of 'a'</b>			296,000
<b>B</b>	<b>Sub-Total of 'a and b'</b>			<b>1,836,680</b>
<b>C</b>	Contingency (20%)			367,336
<b>D</b>	Detailed Measurement survey for resettlement plan updating (lumpsum)	1	300,000	300,000
	<b>Grand Total (B+C+D)</b>			<b>2,504,016</b>

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

\*\* Timely notice (as per entitlement matrix) will be provided to affected family (one non titleholder family encroaching government land) for harvesting of seasonal crops will be ensured by the PMU/RPMU, failing which compensation will be paid to the affected family. The Resettlement Budget includes a lumpsum amount towards crop compensation. Crop loss if any, will be assessed by the Valuation Committee in consultation with the Department of Agriculture, to ensure compensation at market value. Crop loss will be required to be paid in the event of insufficient notice.

# The transitional allowance will cover the period of transition, assessed as 3 months and based on pro-rata income for 3 months from the affected livelihood source, applicable for non-wage-earning affected persons. The budget for transitional allowance in the table above is a lumpsum amount derived from stated income. Agricultural income loss will be reassessed in the updated resettlement plan, in consultation with the Department of Agriculture and the pro-rata income loss for three months from the affected livelihood source arrived at on the basis of such assessment.

@ Any one member of the household interested in skill upgrading or training will be provided suitable training identified in consultation with the trainee. Training budget includes fee payable to training institute and transport costs for the duration of training. In addition, any one member of the household will be considered for project employment.

## IX. INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION SCHEDULE

### A. Institutional Arrangements

57. 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.

58. 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.

## **B. Safeguard Implementation Arrangement**

59. **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:

### **60. 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, IPPs, 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.

61. 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..

62. **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.

63. 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.

64. 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 gender equality and social inclusion action plan.



65. **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/IPPs 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/IPPs/DDRs;
- (viii) Oversee day-to-day implementation of impact avoidance and mitigation measures in resettlement plans/DDRs/RIPPs/IPPs 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.

66. **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,<sup>36</sup> consultations with interested/affected people, (iv) field-level grievance redress; and (iv) reporting.

67. 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.

68. 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.

69. 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:

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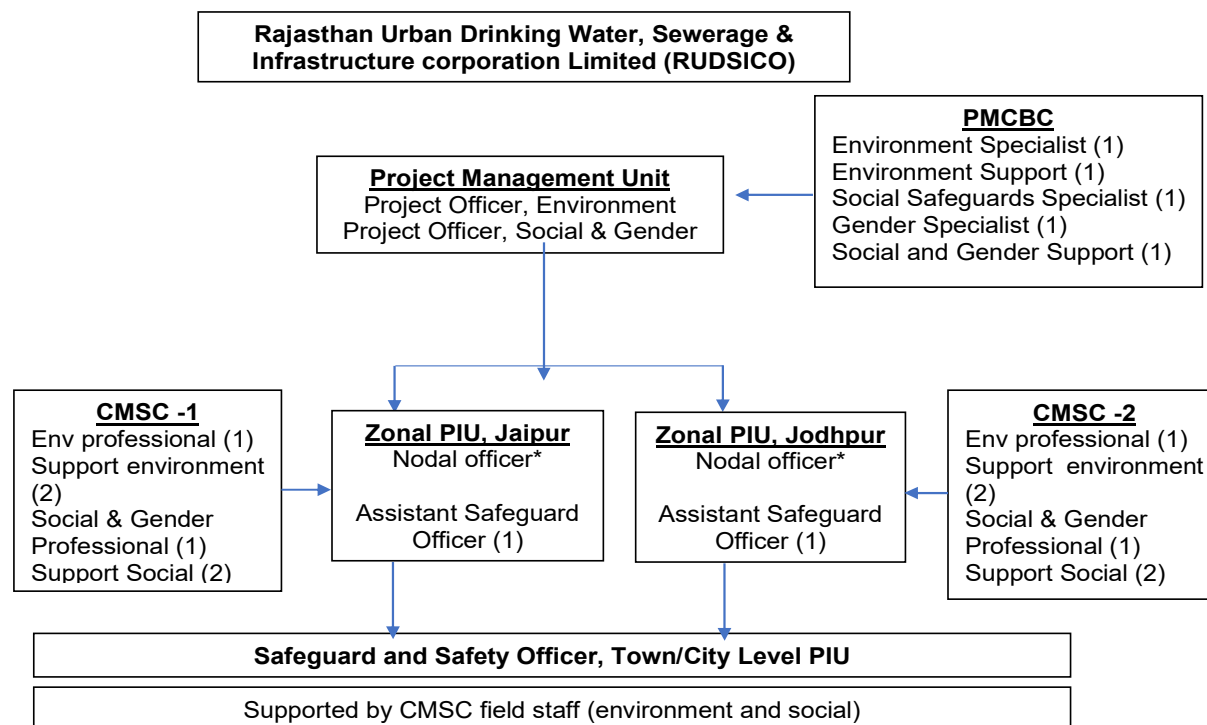
<sup>36</sup> Reasonable size social outreach team (SOT) to be appointed by contractor to facilitate community liaison, consultations and R&R implementation (including resolution of grievances). Requirement of SOT will be included in bid document.

- (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

70. The resettlement plans /IPPs 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.

71. 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 11: 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.

72. Further details on agencies responsible for social safeguard implementation during different project phases are given in Table 13 below

**Table 13: 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/PPs and submit to ADB for approval and disclosure in ADB website (iv) Ensure approved RPs/RIPPs/DDR/PPs are 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	(i) Over-all social safeguards compliance of the project (ii) Monitor and ensure compliance of RPs/RIPPs/PPs as well as any other provisions and conditions. (iii) Review monthly monitoring report. (iv) Prepare and submit to 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	(i) Compliance monitoring to review the social safeguard performance of project component, if required and as specified in RPs/RIPPs/PPs. (ii) Coordinate for external monitoring reports if necessary.

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	<p>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.</p> <p>(vii) Assist in timely redressal of grievances</p> <p>(viii) Organize an induction course for the training of contractors on social safeguards.</p> <p>(ix) Ensure compliance with ADB SPS and all government rules and regulations regarding impacts to IP (scheduled tribe) community.</p> <p>(x) Assist PMU, PIUs to document and develop good practices case studies as per the RP implementation process and schedule.</p> <p>(xi) Monitor the grievance redress process and ensure grievances redress within prescribed timeframe.</p>	<p>building programs on social safeguards</p> <p>(vii) Coordinate with national and state level government agencies</p> <p>(viii) Assist in addressing any grievances brought about through the Grievance Redress Mechanism in a timely manner as per the GRM</p> <p>(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.</p>	
Zonal PIU, Assistant Safeguard Officer	<p>(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.</p> <p>(ii) Disclose approved RPs/RIPPs/IPP/DDR.</p> <p>(iii) Obtain all necessary agreements, sale deeds, transfers of title, consents/ NOCs, third party certification etc. as applicable. Ensure compliance to the provisions and conditions in such documents.</p> <p>(iv) Guide town/city level PIUs in RP/RIPP/IPP implementation including payment of compensation</p>	<p>(i) guide PIUs to oversee implementation of avoidance and mitigation measures in by contractors.</p> <p>(ii) Take necessary action for obtaining rights of way;</p> <p>(iii) Oversee implementation of RPs/RIPPs/IPP.,</p> <p>(iv) Take corrective actions when necessary.</p> <p>(v) Ensure monthly reports contain relevant sections on social safeguards implementation. Consolidate and submit monthly social</p>	<p>(i) Conducting social monitoring, as specified in the RPs/RIPPs/IPP.</p>

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	<p>prior to civil work, encumbrance free sites for construction work, dissemination of information/notice prior to start of construction etc.</p> <p>(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.</p> <p>(vi) Consolidate monthly social and GESI monitoring reports by town-level PIUs and submit to PMU;</p> <p>(vii) Continued consultation activities with stakeholders.</p>	<p>monitoring reports to PMU,</p> <p>(vi) Conduct public consultation and awareness raising during the entire project cycle.</p> <p>(vii) (vii) Formulate timebound corrective actions for non-compliances</p> <p>(viii) Address any grievances brought about through the grievance redress mechanism in a timely manner as per the GRM.</p>	
Town/City Level PIU Safeguard and Safety Officer	<p>(i) Provide necessary data for IR/IP categorization.</p> <p>(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.</p> <p>(iv) Coordination with departments/individuals regarding consent/NOCs/land records/agreements/transfers and third-party certification.</p>	<p>(i) Oversee day-to-day implementation of impact avoidance and mitigation measures proposed RPs/DDRs/IPPs including compliance with all government rules and regulations.</p> <p>(ii) Take corrective actions when necessary to ensure no adverse social impacts.</p> <p>(iii) Submit monthly monitoring reports with social safeguards compliance to PMU.</p> <p>(iv) Conduct public consultation and awareness activities throughout the project cycle.</p> <p>(v) Address any grievances brought about through the grievance redress mechanism in a timely manner</p>	<p>(i) Ensure coordination with the stakeholders including APs/IP to ensure project benefits as envisaged.</p> <p>(ii) Prepare case studies/ good practices for the project.</p>
Consultants –	(i) Assist PMU to review IR/IP checklists and	(i) Assist PMU to monitor RP/RIPP/IPP	(i) Assist PMU in monitoring

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
1.PMCBC-Social Safeguard Specialist – 1	<p>categorization;</p> <p>(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</p> <p>(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.</p> <p>(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.</p> <p>(iv) Assist in addressing any grievance.</p> <p>(v) Assist PMU in setting up monitoring systems for social safeguards and GESI.</p> <p>(vi) Assist PMU in the design and conduct training and capacity building programs and workshops.</p> <p>(vii) Assist PMU to guide all project entities (zonal PIUs, PIUs, CMSCs) in social safeguards and GESI implementation, monitoring and reporting.</p>	<p>implementation as per the approved document.</p> <p>(ii) Recommend corrective action measures for non-compliance by contractors, if any.</p> <p>(iii) Assist in the review of monitoring reports submitted by contractors.</p> <p>(iv) Assist in the compilation / preparation of semi-annual social monitoring reports.</p> <p>(v) Assist in the preparation of quarterly progress reports, including reporting on social safeguards and GESI implementation.</p> <p>(vi) Assist PMU to supervise and conduct public consultation and awareness activities throughout the project cycle.</p> <p>(vi) Assist in addressing any grievances brought about through the Grievance Redress Mechanism in a timely manner.</p>	<p>of socioeconomic status of affected persons, post RP/RIPP implementation.</p>
2.CMSC-2 Social Safeguards Professional and field support staff	<p>(i) Assist zonal PIUs and town/city level PIUs to prepare/update RPs based on detailed design and detailed measurement surveys;</p> <p>(ii) Guide CMSC field staff and contractor's social supervisor to conduct joint surveys and collect all information and conduct site-specific consultations required for preparing/updating</p>	<p>(i) Support zonal PIUs to ensure (through field staff) that PIUs and contractors implement impact avoidance and mitigation measures;</p> <p>(ii) Assist town level PIUs (though field staff) to ensure RPs/RIPPs are implemented and all compensation paid prior to start of civil</p>	<p>(i) Supervise contractors to ensure any land required temporarily during construction, is restored to original condition, post construction.</p> <p>(ii) Assist zonal PIUs in monitoring of</p>

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

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

### C. Institutional Capacity and Development



73. 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.

- (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/PPs/DDRs 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.

74.

75. Table 15: 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 survey 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

76. 4 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 SSS of PMCBC.

**Table 14: 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 - 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	All staff and consultants involved in the project  At PMU, Jaipur	PMU cost
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**

77. 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.

78. 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;<sup>37</sup> (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; 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 15

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<sup>37</sup> 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.

**Table 15: Implementation Schedule**

Activity	Months																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
xx. Establishment of PMU and PIU	◆																	
xxi. Appointment of PMCBC and CMSC	◆																	
xxii. Appointment of CAPPCC	◆																	
xxiii. GRC Formation	◆																	
xxiv. Briefing of the CLC on GRC functions	◆																	
xxv. Census and socio-economic surveys (issuance of ID. cards)	◆	◆																
xxvi. Consultations and disclosure		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
xxvii. Confirmation of government land to be used and transfer from other departments	◆	◆																
xxviii. RP preparation		◆	◆															
xxix. RP review and approval (PMU and ADB)			◆															
xxx. Issue notice to affected persons				◆														
xxxi. Compensation and resettlement assistance					◆	◆	◆											
xxxii. Relocation as required					◆	◆	◆											
xxxiii. Skills training as required					◆	◆	◆											
xxxiv. Takeover possession of acquired property								◆	◆	◆								
xxxv. Internal monitoring				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
xxxvi. Handover land to contractors											◆							
xxxvii. Start of civil works												◆						
xxxviii. Rehabilitation of temporarily occupied lands													Immediately after construction					

ADB = Asian Development Bank, GRC = grievance redress committee, CAPPCC= 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 survey 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**

79. RP implementation will be closely monitored 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 SSS) with assistance from the PMU SPO. The socio-economic status of the permanently affected family will be monitored to ensure that their living standards are restored to pre project level or improved. 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 14).



## **XI. NEXT STEPS**

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




- (i) This draft resettlement plan will be updated with road wise detailed measurement and census surveys and where pipelines will be laid during detailed design and before start of civil works by CMSC social safeguard specialist and support staff. The updated/revised revised resettlement plan will be submitted to the ADB for approval. A 100% census and socio-economic survey will be undertaken to register and document the status of affected persons within sub-project impact areas. Detailed measurement survey will be jointly conducted by safeguard specialist and staff of CMSC 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 persons migrant nature. A separate list of such affected persons should be made available in the updated resettlement plan.
- (iv) Fencing of proposed site for STPs will be completed at the earliest to secure land and avoid any illegal occupation in future.
- (v) Notice of the cut-off-date for temporary impacts will be communicated to affected persons and others 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 meeting place and a copy of the same to be added to the updated resettlement plan.
- (vi) 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 manholes. Civil work will be avoided during day hours. All safety measures will be taken during civil work.
- (vii) 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.

**Details of land availability, ownership and status of No Objection Certificate for sites**

Project Component	Location	Ownership	Area of government land available at the location (acres)	Area required (m <sup>2</sup> )	Khasra No.	NOC Status	Photo of Land
<b>Water Supply</b>							
Construction of WTP of 9 MLD capacity at Angore headwork	Angora headwork	PHED	Sufficient unused land available within existing campus of PHED	- 100000	-	NOC obtained; provided in appendix 2	
Clear water reservoir of 1450 KL capacity at Rampura	Existing PHED Campus Rampura	PHED		2700	-	NOC obtained; provided in appendix 2	



Project Component	Location	Ownership	Area of government land available at the location (acres)	Area required (m <sup>2</sup> )	Khasra No.	NOC Status	Photo of Land
Clear water reservoir at Teen batti of 470 KL	Existing PHED Campus Teen batti	PHED		1260	-	NOC obtained; provided in appendix 2	
Clear water reservoir of 580 KL at Kalka ji	Existing PHED Campus Kalka ji	PHED		1175	-	NOC obtained; provided in appendix 2	
Clear water reservoir of 270 KL at Sardulpura	Existing PHED Campus Sardulpura	PHED		1344	-	NOC obtained; provided in appendix 2	


Project Component	Location	Ownership	Area of government land available at the location (acres)	Area required (m <sup>2</sup> )	Khasra No.	NOC Status	Photo of Land
<b>Wastewater</b>							
construction of STP-1 (5 MLD) Near Nehru nagar	Near Nehru nagar	Municipal council Sirohi	32000	5000	370 and 2313/297	Letter of land allotment and NOC provided by municipality Refer Appendix 2.	
1.70 MLD of STP-2 near Revdar road	near Revdar road	Municipal council Sirohi	35000	2000	3675 and 3676	Letter of land allotment and NOC provided by municipality Refer Appendix 2.	

Source: Transect walk 2019, technical documents, Sirohi municipality and analysis.

## Communication on Land Allotment and No Objection Certificates

### A. No Objection Certificate for construction of Clear Water Reservoirs (4 in number) in PHED Campus

Mail no. 927/19



**OFFICE OF THE EXECUTIVE ENGINEER**  
 PHED, Jaipur  
 Phone: 02472 221244  
 e-mail: phedjaipur@gmail.com

No. EPH/S.T.A./2018-19/2637

Date 22/04/2019

The Executive Engineer,  
 RUIDP, PIU, Pali  
 (City in-charge Phase IVth)  
 Sirohi

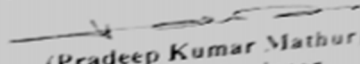
Sub: Regarding concern for construction of various facilities at below mention locations under RUIDP, Phase IVth at Sirohi.

Ref:- Your office letter No. 89 dated 12-04-2019

In above cited subject it is stated that as per the referred letter following facilities such as water treatment plant, CWR and pump houses are proposed to be constructed at various locations in PHED campuses of Sirohi Town:-

S. No.	Facilities	Location	Action from PHED
1	WTP (9 MLD)	Existing PHED Campus Angore	allowed
2	CWR & PH (1 No.)	Head works	allowed
3	CWR & PH (1 No.)	Existing PHED Campus Rampura	allowed
4	CWR & PH (1 No.)	Existing PHED Campus Teen Batti	allowed
5	CWR & PH (1 No.)	Existing PHED Campus Kalkaji	allowed
5	CWR & PH (1 No.)	Existing PHED Campus Sardulpura	allowed


Hence consent for construction of above facilities at above locations hereby granted. It should be ensured that during execution of the above work water supply should not be disturbed.

  
 (Pradeep Kumar Mathur)  
 Executive Engineer,  
 PHED, Dn. Sirohi  
 Date 22/04/2019

No. EPH/S.T.A./2018-19/2638-41

Copy to following for information and necessary action:-

1. The Project Director, RUIDP, Jaipur.
2. The District Collector, Sirohi.
3. Superintending Engineer, PHED, Cr. Sirohi
4. Assistant Engineer, PHED Sub Dn. Sirohi

  
 Executive Engineer

## B. Letter of land allotment and permission to construct sewage treatment plant by municipality

**कार्यालय नगर परिषद, सिरौही (राज.)**

कमरांक — दिनांक —

**जमीन आवंटन सटम्पति**

अतिरिक्त नोट — यद्यपि के अन्तर्गत सिरौही नगर की जलसफाई / सीवरेंज योजना हेतु कच्चा, टी.पी. एवं सीवरेंज ड्रिपनेट सम्बन्ध कार्य हेतु निम्न प्रकार निम्नलिखित जमीन आवंटित कर रुकिए विभाग को इस जमीन में उक्त योजनाओं की सम्बन्धित निम्नलिखित कार्य करवाने हेतु सटम्पति प्रदान की जाती है :-

घास का नाम :- सिरौही  
 पट्टावार हजका :- सिरौही - 1  
 प्ल. अति. नि. क्षेत्र :- सिरौही  
 तहसील :- सिरौही  
 जिला :- सिरौही  
 कारखाने का नाम / पिता का नाम

संवत् :- 2073 - 2073  
 भूमि सारक का नाम :- राज. सरकार  
 क्षेत्रफल की इकाई :- हेक्टेयर  
 खाता संख्या गद्या :- 1  
 खाता संख्या पुराना :-  
 राज. सरकार ( नामा भूमिका, 11, 1 1901-4064)

खाता संख्या	क्षेत्रफल	भूमि वर्गीकरण	कुल क्षेत्रफल जमा
1457	0.8900	मै.सु. गोबर	0.8900
1536	0.5700	बंजर	0.5700
1107	1.2000	बराही 1	1.2000
370	1.3000	बराही 1	1.3000
2313/297	1.9300	बंजर	1.9300
601	1.53	भू.कातरा	
3013	1.67	बंजर	
3675	0.6000	बंजर	
3676	0.7000	बंजर	

आपूर्ति  
नगरपरिषद, सिरौही

Source: Sirohi Nagar Palika (municipality)

### Transcript

Land is being allotted for sewerage and water supply projects under RUIDP- IV which includes plot (khasra) no. 1457, 1536, 1107, 370, 2313/297, 601, 3013, 3675 and 3676.

Commissioner, Nagar Parishad (ULB), Sirohi

# कार्यालय नगर परिषद् सिरौही

पत्रांक/नपसि/विकास/2018-19/9525

दिनांक 26-3-2019

मान् जिला कलक्टर महोदय  
सिरौही

विषय:- एस.टी.पी. 1 व एस.टी.पी. 2 के लिए भूमि आवंटन करवाने बाबत।

प्रसंग:- Rudsico External Aided Project (RUIDP) कार्यालय पत्रांक 14421 दिनांक 15.03.019 के क्रम में।

होदय,

उपरोक्त विषयान्तर्गत प्रासांगिक पत्र के क्रम में निवेदन है कि सिरौही शहर में जल वितरण एवम् सिवरेज प्लान को अंतिम रूप दिया जा चुका है। एवम् कार्य प्रारम्भ किया जाना है प्रस्तावित स्थल की भूमि एस.टी.पी.-1 सिरौही चक I के खसरा न. 2313/297 व 370 में स्थित है एवम् एस.टी.पी.-2 की भूमि चक II के खसरा नं. 3675 व 3676 में स्थित है। जो दोनों ही भूमि राजकीय बिलानाम भूमि है, जो निम्नानुसार है:-

चक	खसरा न०	क्षेत्रफल	किस्म
1	2313/297	1.93 हेक्टेयर	बंजर
2	370	1.32 हेक्टेयर	बारानी 1
3	3675	0.60 हेक्टेयर	बंजर
4	3676	0.70 हेक्टेयर	बंजर

अतः श्रीमान् से निवेदन है कि दोनों स्थल की निम्न कृषि भूमि नगर परिषद् के नाम आवंटन करवाने का श्रम करावे।

आयुक्त  
नगर परिषद् सिरौही

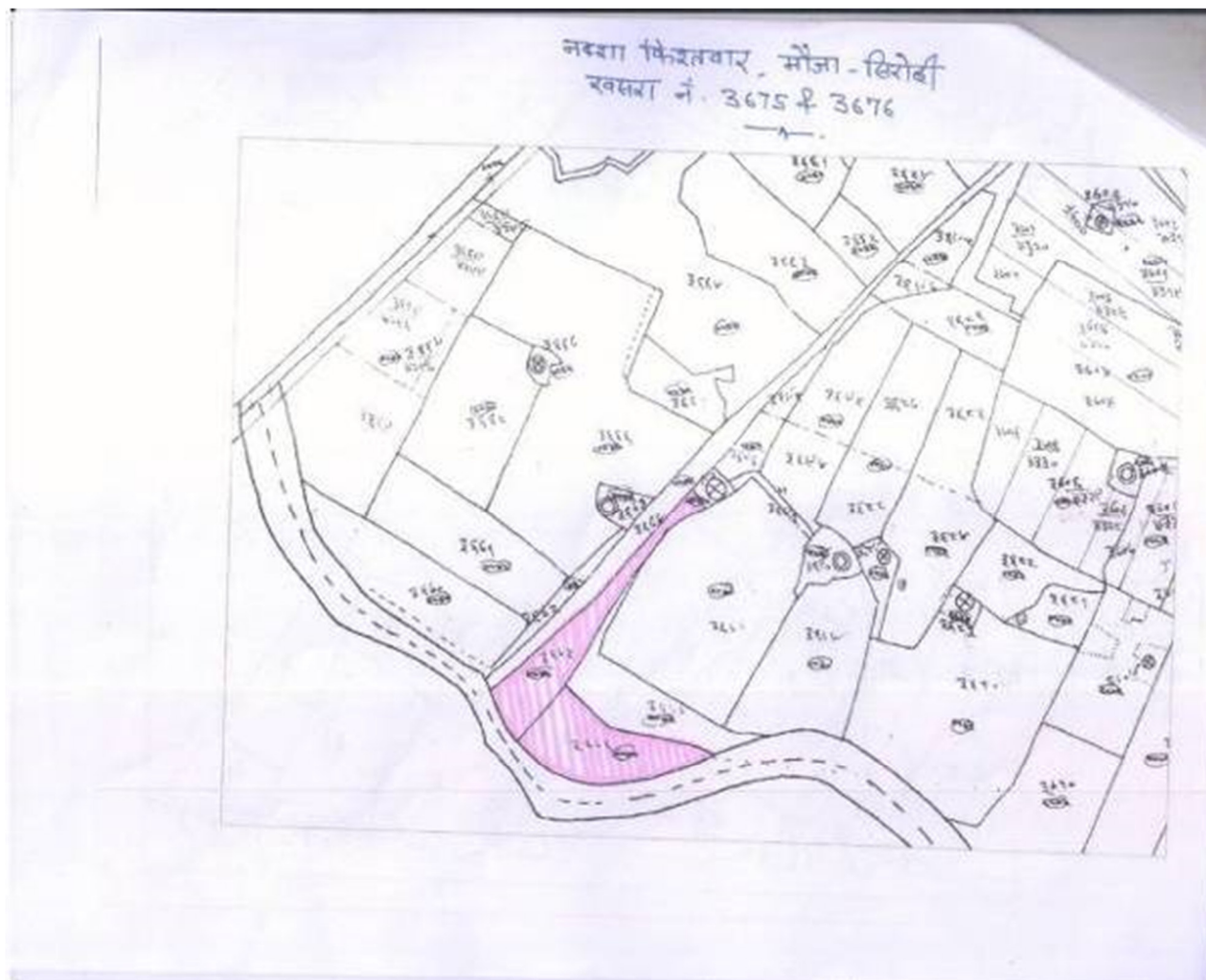
Transcript (letter dated 26-03-2019)

To, District Collector

Request is being made for allotment of land on khasra (plot) no.-370 and 2313/297 (area-3.29 ha) and Khasra (plot) no-3675 and 3676 (Area-3.5 ha) which are government owned wasteland for construction of STPs under Phase-4 .,

Commissioner,  
Nagar Parishad, Sirohi

**Land revenue map of site for proposed sewage treatment plant near Revdar road**



Source: Sirohi Nagar Palika (municipality)

Transcript

Map- Kistwar, Mauja-Sirohi

Khasra No-3675, 3676 (shaded plots)



**Land revenue map of site for proposed sewage treatment plant near Nehru Nagar**

Source: Sirohi Nagar Palika (municipality)

Transcript

Naksa Kistwar, Mauja-Sirohi

Khasra No-370, 2313/297 (shaded plots)

**A: Google map of site for proposed water treatment plant at Angore, Sirohi**

Latitude- 24°52'36.00"N

Longitude- 72°46'10.06"E





**B: Google map of proposed sewage treatment plant near Nehru Nagar, Sirohi**

Latitude- 24°54'4.51"N

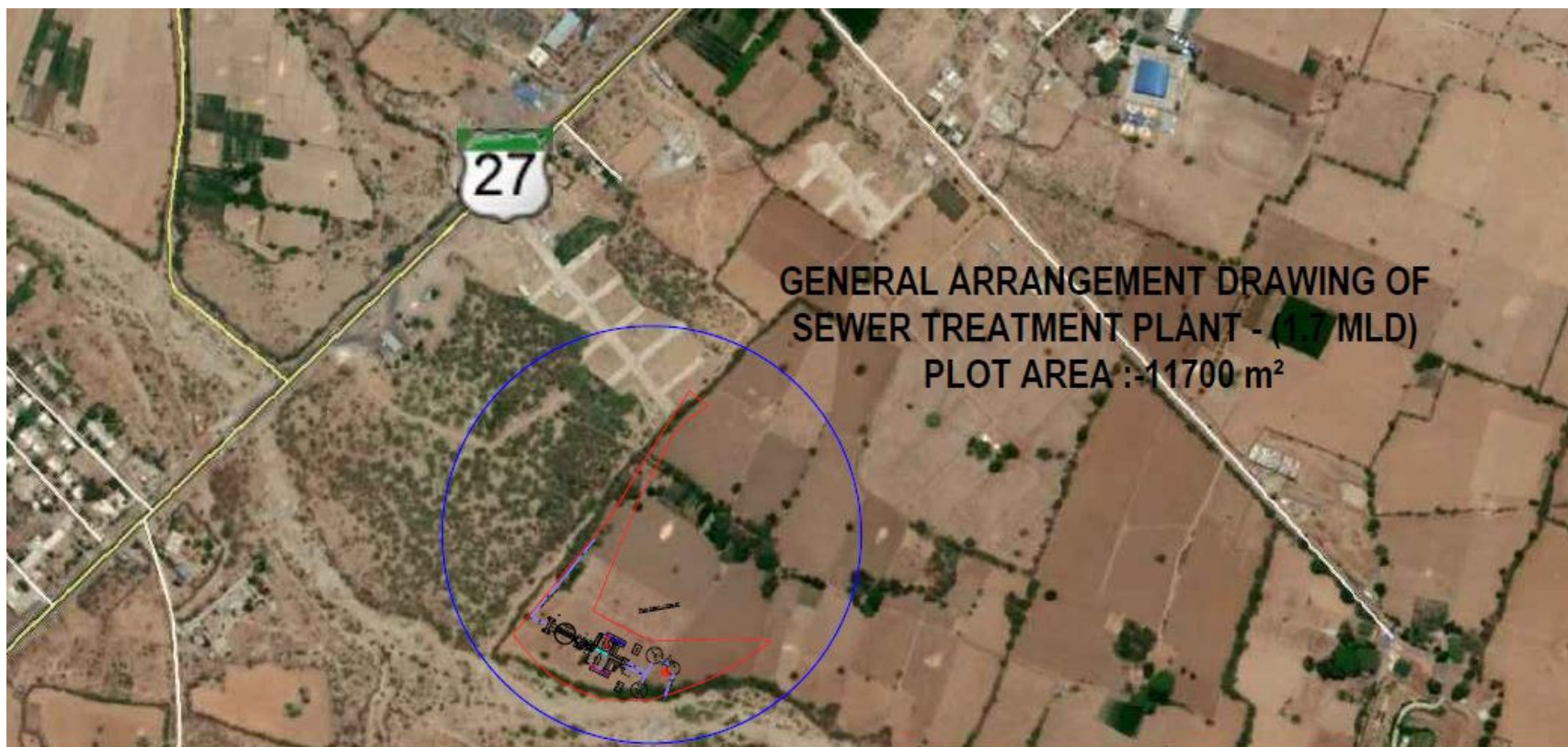
Longitude- 72°50'48.39"E



**C: Google map of proposed sewage treatment plant, Revdar road, Sirohi**





Latitude- 24°51'56.99"N


Longitude- 72°50'23.49"E












**Overview of sub-project area with High, Medium and Low density commercial activities/structures**

High Density Area-Approximately 3.2 km							
S n.	Name of Area	Total Length	Width of Road(m)	Dia proposed (mm)		Type of Road	Photos
				WS	WW		
1	Kamal Tower to Bus stand	700 m	10	80 - 144	200	CC	
2	Bus stand to Central Jail	300 m	10	80	200	CC	
3	Central Jail to Aadarsh Vidya Mandir	1 km	8-10	80	200	CC	
4	Ambe complex to Nagar Rarishad	900 km	5-6	80	200	CC	

	High Density Area-Approximately 3.2 km						
S n.	Name of Area	Total Length	Width of Road(m)	Dia proposed (mm)		Type of Road	Photos
				WS	WW		
5	Bhilo ka Bass to Ramdev Temple	300 m	5-6	80	200	CC	

Source: Preliminary Detailed Project Report, Sirohi and transect walk, 2019



Medium Density Area- Approximately 4 km							
Sn.	Name of Area	Total Length	Width of Road(m)	Dia proposed (mm)		Type of Road	Photos
				WS	WW		
1	Sub station to Hawaii Patti	700m	5-6	80 - 144	200	CC	
2	Samaj Kalyan Bhimbhag to Govt college	500 m	4-5	67)	200	CC	
3	Palace road	400 m	5-6	81-112	217	CC	

Medium Density Area- Approximately 4 km							
Sn.	Name of Area	Total Length	Width of Road(m)	Dia proposed (mm)		Type of Road	Photos
				WS	WW		
4	Gandhi Park to Ahinsa circle	430 m	5-6	112	350	CC	
5	Anindra Circle to Sampurna nd colony	700m	5-6	180	225	CC	
6	Vednath colony to Central Jail	550m	4-5	99	200	CC	
7	Ambedkar circle to subhash park	720m	5-6	100-129	200	CC	




Source: Preliminary Detailed Project Report, Sirohi and transect walk, 2019


### Profile of Affected Persons

#### A. Affected Persons along Road from Kamal Tower to Bus stand




S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
1.	Ramesh Parihar	Seema Ji	46	M	Personal	Personal	M- Tea Thela	Temporary income loss	Owner	2	OBC	800/	500/	
										3				
										5				
2.	Natwar Lal	Bheema Shamkar	44	M	Personal	Personal	M-Food Ka Thela	Temporary income loss	Owner	3	OBC	1000/	300/	
										2				
										5				
3.	Ashok	Amrat Lal	42	M	Personal	Personal	M-Food Ka Thela	Temporary income loss	Owner	8	General	2200/	400/	
										7				
										15				






<sup>38</sup> Vulnerability type/Social Group: BPL=below poverty line, WHH=woman headed household- SC=Scheduled Caste (ST=Scheduled Tribe (ST), OBC=Other Backward Classes





S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
4.	Aslam	Abdul	55	M	Personal	Personal	M-Pan Ki Thadi	Temporary income loss	Owner	3	OBC	5000/	500/	
										3				
										6				
										2				
										5				
5.	Gaurav	Manoj Ji	24	M	Personal	Tenant	M-Chat Thela	Temporary income loss	12	3	OBC	2000/	400	
										2				
										5				
6.	Hari Lal	Deva Ram	47	M	Personal	Personal	M-Bag Thela	Temporary income loss	Owner	1	OBC	3000/	500/	
										4				
										5				
										3				
										6				





S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
										3				
										5				
										3				
										6				
7.	Rajendra Kumar	Chunni Lal	33	M	Personal	Personal	M-Cloth Thela	Temporary income loss	Owner	4	OBC	1500/	500/	
										2				
										6				
										1				
										5				
										2				
										5				
8.		Ratan Lal	32	M		Personal			1	4	OBC	2000/	300/	










S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
	Gopal Kumar				Personal		Flower Thela	Temporary income loss		3 7				
9.	Shankar Lal	Mangla Ram	65	M	Personal	Personal	Flower Thela	Temporary income loss	Owner	2 3 5	OBC	1000/	150/	
10.	Pukhraj	Puna Ram Ji	60	M	Personal	Personal	Flower Thela	Temporary income loss	2	2 4 6	OBC	2000/	200/	
11.	Gopal Mali	Hansa Ram	33	M	Personal	Personal	Flower Thela	Temporary income loss	1	6 5 11	OBC	1000/	200/	
12.	Bada Ram	Ganesh Ram	64	M	Personal	Personal	Pan Ki Thadi	Temporary income loss	1	4 4 8	OBC	3500/	300/	






S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
13.	Suresh Kumar	Ram Lal	42	M	Personal	Personal	Cloth ka Thela	Temporary income loss	Owner	3	OBC	400/	200/	
										2				
										5				
14.	Rajesh Kumar	Bachu Bhai	45	M	Personal	Personal	Cloth Ka Thela	Temporary income loss	Owner	4	SC	500/	200/	
										3				
										7				
15.	Shekhar Prajapati	Chagan Ji	22	M	Personal	Personal	Watch Thela	Temporary income loss	Owner	3	OBC	1200/	300/	
										4				
										7				
16.	Lakhan Kumar	Ram Niwas	21	M	Personal	Personal	Biscuit Thela	Temporary income loss	Owner	4	OBC	1500/	500/	
										1				
										5				
17.	Lali Devi	Chagan Lal	45	F	Personal	Tenant	M-vegetable Footpath	Temporary income loss	Owner	3	Woman	2000	250	
										2				
										5				





S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
18.	Ashok Kumar	Daya Shankar	62	M	Personal	Personal	M-Food Thela	Temporary income loss	Owner	3	OBC	500	150	
										2				
										5				
19.	Bharti Devi	Govind Ji	46	F	Personal	Personal	M-vegetable footpath	Temporary income loss	Owner	3	Woman	500	250	
										2				
										5				
20.	Shankar Lal	Narayan Ji	48	M	Personal	Personal	M-Food Thela			3	OBC	2000	400	
										1				
										4				
21.	Shankar Lal	Mishri Lal	26	M	Personal	Personal	M-Mochi	Temporary income loss	Owner	1	SC	500	200	
										1				
										2				
22.	Ram Lal	Suwa Ram	52	M	Personal	Personal	M-Cloth Thela	Temporary income loss	Owner	4	OBC	1500	300	
										1				
										5				

S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
														
23.	Bhagwan Singh	Bheru Singh	43	M	Personal	Tenant	M-Cloth Thela	Temporary income loss	Owner	2	General	1500	300	
										3				
										5				
24.	Deva Ram Mali	Magan Lal	34	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	2	BPL	2000	300	
										1				
										3				
25.	Ram Niwas	Ram Kishan	45	M	Personal	Personal	M-Namkeen Thela	Temporary income loss	Owner	6	BPL	900	300	
										1				
										7				
26.	Prakash		42			Personal			Owner	3	BPL	2000	250	





S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
		Dela Ji		M	Personal		M-Flower Thela	Temporary income loss		4				
										7				
27.	Narander Kumar	Pratap Ji	29	M	Personal	Personal	M-General Store thela	Temporary income loss	Owner	4	BPL	500	150	
										2				
										6				
28.	Ramesh Kumar	Khima Ji	47	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	7	OBC	700	150	
										2				
										9				
29.	Kamla Devi	Mohan	34	F	Personal	Tenant	M-cosmetic Footkar	Temporary income loss	2	3	Woman	500	150	
										3				
										3				
										6				




S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
30.	Lala Ram	Chamna Ji	75	M	Personal	Tenant	M-Thela Fruit	Temporary income loss	Owner	6 5 11	General	500	250	
31.	Nand Kumar	Narayan Shankar	34	M	Personal	Personal	M-Thela Snacks	Temporary income loss	Owner	3 1 4	OBC	500	200	
32.	Pushpa Devi	Prakash Kumar	35	F	Personal	Personal	M-vegetable Footkar	Temporary income loss	Owner	3 3 6	WHH	600	200	
33.	Puri Devi	Heera Lal	34	F	Personal	Personal	M-vegetable Footkar	Temporary income loss	Owner	3 2 5	WHH	800	200	
34.	Monu	Ram Niwas		M	Personal	Personal	M-Biskut Theal	Temporary income loss	Owner	5 1 6	OBC	500	200	
35.	Jagdish	Babu Lal				Personal			Owner	2	OBC	1200	200	

S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
				M	Personal		M-Bhatura Thela	Temporary income loss		4				
										6				
36.	Chetan Lal	Narayan Lal Mali		M	Personal	Personal	M-Food Thela	Temporary income loss	Owner	5	General	800	200	
										4				
										9				
37.	Vishal	Bhagwan Das		M	Personal	Personal	M-Footwear Thela	Temporary income loss	Owner	4	OBC	800	200	
										0				
										4				
38.	Manoj Mali	Mohan Lal		M	Personal	Personal	M-Phetha Thela	Temporary income loss	Owner	2	OBC	1000	200	
										2				
										4				
39.	Indar Mali	Okaram		M	Personal	Tenant	M-Fruit Thela	Temporary income loss	Owner	3	OBC	2000	300	
										1				
										4				
40.	Praveen Kumar	Gopal Ji				Personal	M-Food Thela	Temporary income loss	2	1	OBC	1000	200	
										1				

S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
				M	Personal					2				
41.	Dala Lal	Kundan Mal		M	Personal	Personal	M-Food Thela	Temporary income loss	Owner	3	OBC	1500	400	
										3				
										6				
42.	Radhe Shyam	Prabhu Lal		M	Personal	Personal	M-Food Thela	Temporary income loss	Owner	3	OBC	800	250	
										5				
										8				
43.	Dana Ram	Prabhu Lal		M	Personal	Personal	M-Biscuit Thela	Temporary income loss	Owner	3	OBC	500	100	
										0				
										3				
44.	Chanda Ram	Kachu Lal			Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	3	OBC	600	100	
										0				






S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
				M						3				
45.	Puran Singh	Kansi Ram			Personal	Tenant	M-Panipuri Thela	Temporary income loss	Owner	2	General	1500	500	
										3				
										5				
46.	Nimba Ram	Ganesh Ram		M	Personal	Tenant	M-Tea Thela	Temporary income loss	Owner	2	OBC	1000	200	
										2				
										4				
47.	Manju	Kamlesh	28	F	Personal	Personal	M-Footkar Fansi	Temporary income loss	Owner	2	Woman	1000	300	
										3				
										5				
48.	Hera Lal	Kesha Ji	33	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	3	BPL	1000	150	
										2				
										5				
49.	Uswant	Inderjeet	30			Personal			Owner	5	BPL	1200	400	





S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	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 Type/Social Group <sup>38</sup>	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
				M	Personal		M-Fruit Thela	Temporary income loss		3				
										8				
50.	Dev Ram	Rata Ram	40	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	3	BPL	1500	300	
										2				
										5				
51.	Tola Ram	Kalya Ji	60	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	2	OBC	1000	200	
										1				
										3				




Source: Income loss survey and transect walk, Sirohi, 2019

**B. Affected Persons along road from Bus stand to Central Jail**

S. No.	Name of respondent/ AP	Father/mother's name (which is used in all IDs by the respondent)	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/Social Group <sup>39</sup>	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
1.	Rahul	Sita Ram Mali	26	M	Personal	Tenant	M-vegetable Thela	Temporary income loss	1	4	OBC	1200	200	
										2				
										6				
2.	Sadik Moh.	Abdul Hafij	48	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	2	WHH	500	200	
										2				
										4				
3.	Manju Ben	Shanti Lal	36	M	Personal	Tenant	M-vegetable Thela	Temporary income loss	Owner	3	OBC	1200	200	
										3				
										6				
4.	Ramesh Kumar	Jagta ji	45	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	2	OBC	1000	200	
										3				
										5				

<sup>39</sup> Vulnerability type/Social Group: BPL=below poverty line, WHH=woman headed household- SC=Scheduled Caste (ST=Scheduled Tribe (ST), OBC=Other Backward Classes

S. No.	Name of respondent/ AP	Father/mother's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/employee	Structure owner/Tenant	Type of business (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/ Social Group <sup>39</sup>	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
														
5.	Parwati	Mohan Das	61	M	Personal	Personal	M-Foot wear Thela	Temporary income loss	Owner	2	General	1200	200	
										2				
										4				
6.	Choga Lal	Ram Lal Mali	45	M	Personal	Personal	M-Fruit Thela	Temporary income loss	Owner	3	OBC	3000	400	
										5				
										8				
7.	Mota Ram	Thana Ram	28	M	Personal	Personal	M-vegetable Thela	Temporary income loss	Owner	1	OBC	800	200	
										1				
										2				
8.	Aasu Ram	Shri Jan Singh	20	M	Personal	Tenant	M-Pani Thela	Temporary income loss	Owner	1	General	1000	200	
										1				
										2				

S. No.	Name of respondent/ AP	Father/mother's name (which is used in all IDs by the respondent)	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/Social Group <sup>39</sup>	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
														
9.	Kanhaiya Lal	Magan Lal	46	M	Personal	Personal	M-Cobbler	Temporary income loss	Owner	1	SC	500	100	
										4				
										5				
10.	Dhanna Ram		45	M	Personal	Personal	M-Food Thela	Temporary income loss	Owner	3	OBC	1000	500	
										1				
										4				

Source: Income loss survey and transect walk, Sirohi, 2019

**C. Profile of Affected Person (non titleholder) facing permanent loss of agricultural livelihood at STP-1 site, near Nehru Nagar**



Photo of Respondent

**Basic Detail**

Name of Respondent: **Bagta Ram**

Permanent Address ... **Krishnapuri, Sirohi...** Contact No : **9829715475**

Legal Title Holder {please (√)} Yes ( ) NO (√) Specify if Tenant ( )

Is the affected person is encroacher (√) or squatter ( ) please (√)

Types of losses- agricultural livelihood (Loss of encroached land)

Do you have legal documents of the structure/agricultural land? Yes ( ) No (√)

**2.0 Nomination**

1. Do you possess Ration card? Yes

2. If yes, in for how many years( in years only)- 15

Do you have your name in voter list? Yes

**Type of loss** (Please √ appropriate Cell )

Residential		Structure & Plot	
Commercial		Four Side walls	
Residential cum commercial		Roof shade	
Vacant Plot		Surrounded by fencing	
<b>Agricultural land</b>	√	House and fencing	

**Present Usage**

Residential		Office		Farm house	
-------------	--	--------	--	------------	--

Commercial		Animal shed		Others	
Residential cum commercial		<b>Agricultural land</b>	√		
Brick wall	Others		Brick wall		Stone/Brick-Temporary
<b>Particular</b>		<b>Details</b>			
Khasra No.		370 and 2313/297			
Current Utilization of Land		Agriculture			
Income from Land		2 lac/annually			

### **Types of House**

<b>Roof</b>				<b>Floor</b>			
RCC/RBC		Stone slabs		Sand		Concrete	
Asbestos/Tin/Zinc	√	Roof shade	√	Stone	√	Others	
<b>Walls</b>				<b>Side walls</b>			
Sand		Stone wall		Wires		Stone walls	
Brick wall		Others		Brick wall		Stone/Brick-Temporary	

### **Socio-Economic Details**

**(For Land Acquisition and Permanent Impact on structure)**

#### **1.0 Description of the family**

1.1 Name of the head of the family: **Bagta Ram**

1.2 Relation of the respondent with the head of the family (Please √ appropriate Cell)

<b>Him/ Herself</b>	√	Daughter-in-law		Brother-in-law	
Son		Grandson / daughter		Niece	
Brother		Sister		Nephew	
Daughter		Sister-in-law		Others(mention)	
Wife		Son-in-law			

#### **2.0 Social group discussion (Please √ appropriate Cell )**

2.1 Type of family- Nuclear

1.1 Vulnerability / Cast Status. (Please √ appropriate Cell)

Schedule caste		Physically Disabled	
Schedule tribe		Below Poverty Line (BPL)	
<b>Other backward classes</b>	√	Women Headed House Hold	
Higher caste			

**2.0 Description of the family**

2.1 Please give information of the following (starting from the head of the family to the youngest member of the family)

S. No	Name of the members	Age	Relation with the head of the family	Gender	Marital status	Educational background	Business art	General work	Type of work	Business/ Job	
				Male-1 Female-2					Main work-1 Marginal-2		
										main	marginal
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Bagta Ram	52	Self	Male	Married	10 <sup>th</sup>		Agriculture	Agriculture		
2	Pani Devi	48	Wife	Female	Married	no		House wife			
3	Mahendra Kumar	27	Son	Male	Unmarried	12 <sup>th</sup>		Business	Business		
4	Dinesh Kumar	24	Son	Male	Unmarried	10 <sup>th</sup>		Business	Business		
5	Puja Kumari	21	Daughter	Female	Unmarried	12 <sup>th</sup>		-	-		

\* S. no-3 &amp; 4 run a general store in Ahmadabad and earn 4 lac per year



### 3.0 Income of the family

Please mention the income of your family of the family for the past year from all sources

S.No	Particulars	Income (in Rs)
<b>A</b>	<b>Agricultural activities</b>	
	Agricultural activities on own land	INR 125000
	Agricultural activities on encroached land	INR 200000
<b>B</b>	<b>Business activities</b>	
	Type of Business - General store	INR 400000
<b>C</b>	<b>Rented property</b>	
<b>D</b>	<b>Others(mention)</b>	
	<b>Gross Family Income per month</b>	<b>INR 725000</b>

### 4.0 Property

#### 4.1 Please give information of the following properties:

Particulars	Quantity	Market value/Amount (in Rs)
Animal shed (on own land)	2	70000
Farmhouse (on own land)	1	Not disclosed
Pump house	NA	
Irrigation unit (quantity)		
Open well	NA	
Tube well	NA	
Lift irrigation	NA	
Finance(in R)		
Savings account	Yes	10000
Long term deposit	-	Not disclosed
Recurring deposit	-	Not disclosed
Current account	-	Not disclosed
Other domestic property		
T.V/ Tape/ Radio	1	5000

Particulars	Quantity	Market value/Amount (in Rs)
Cycle/ Motorcycle	1	35000
Jewellery		Not disclosed
Furniture	1	8000
Utensils		Not disclosed
Camel cart / bull cart etc.	NA	
Wood/steel plough		Not disclosed
Agriculture equipments		Not disclosed
Tractor/Thresher	1	400000
Animal quantity		
Animals	2 (buffaloes)	Not disclosed
Hen	NA	
Goat/Sheep/Pig	NA	

Please give information about the loans if any- **No outstanding loan**

Photographs of Sample Survey



New Bus Stand



Old Bus stand



Old Bus stand

## Photographs of Transect Walk




Source: Transect Walk, 2019



### Summary of Public Consultations



S.No	Number of Person consulted	Male	Female	Issues Discussed	Outcome
1	40	30	10	Present water supply and sewerage system of the town, proposed project components, project benefits and concerns, implementation arrangement, house connection and willingness to pay	Public in general are satisfied with the sub-project components ipropsoed to be taken up. In general people have complaints about existing service quality, specifically water supply services. They were iinformed about implementation arrangements. They are generally willing to support and cooperate in sub-project implementation. People are also willing to pay for the improved services.


### Public consultation held in April 2018

S.No	Name of Persons	Location	Topic Discussed	Response/Outcome	
	Vishnu Garg, A.En ,PHED, Anoop Agarwal JEn PHED, Mahendra Choudhary AEn MC Sirohi, Mohan Lal Meena JEn MC Sirohi.	Nagar Parishad & Campus PHED	Proposed water supply works and availability of land, R&R issues etc.	PHED and Nagar Parishad (ULB) officials assured of their full cooperation to the project in planning and implementation of the project.	



S.No	Name of Persons	Location	Topic Discussed	Response/Outcome	
2	Ramesh Singvi, Subhash Chandra Mali, Kuldeep Rathod, V.K. Trivedi,Manu Bhai Mewada, Rajeev Vyas, N.S. Rathod	Shanti Nagar	All consultations broadly discussed the following items 1) Present status of water supply and wastewater services in the town 2) Work proposed under sub-project 3) quality issues of existing water supply and wastewater services and need for improvement 4) Willingness to pay for improved services	1) People expressed unhappiness over the poor and inadequate water supply (intermittent and alternate day water supply practice) and concern about quality of water. No sewerage facilities exist in their area and hence they are happy about the project. 2) People are supportive of the project. 3) People are willing to pay for improved services.	
3	Tara Chand Mali, D.S. Chauhan, Aanand Mewada, Vipul Chepa, Kanti Lal Mali,	Bedhnath Colony (Mali Samaj Road)		1) Water supply is irregular and they want 24x7 water supply. 2) People are willing to pay for the improved quality of water and sewerage services	

S.No	Name of Persons	Location	Topic Discussed	Response/Outcome	
4	Kishan Prajapat, Kamlesh Prajapat, Chhagan Meghwal, Abid Husain, Imtiaz Khan, Moh. Irfan	Dr. Samporn and Colony		<p>1) People expressed their willingness to support and participate in project implementation. They said that they are willing to bear small inconveniences such as access disruptions during construction period.</p> <p>2) Some of them also requested for timely restoration of roads</p> <p>2) People expressed their understanding of significance of the project and impact it will have on their quality of life, better health and less incidences of water borne diseases.</p>	
5	Prakash Parihar, Inder Meghwal, Gopal Meghwal, Altaf Khan, Ramesh Meghwal	South Meghwal bas		<p>1) Poor supply and quality of water was expressed as persistent problem. No sewer exists in their area.</p> <p>2) People are supportive of the project and indicated their willingness to participate (especially women); they are willing to pay for improved services.</p>	

S.No	Name of Persons	Location	Topic Discussed	Response/Outcome	
6	Local community around Angore dam and PHED staff	Angore dam	Consultation location is a water intake point for water supply works proposed under the project. Discussion with local community men focused on project impact if any due to water intake from the dam	Local community and PHED staff confirmed that no project impact will be caused local community as they donot use water from this dam for irrigation or such purposes. A few among the local community engage in fishing activities in dam water which is for self consumption (and not commercial purpose). PHED officials stated (and confirmed by local community members) that dam has significant dead storage and hence shall not cause any adverse impact to fish population of the dam and people can continue fishing for self consumption. Local community participating in this discussion confirmed that they do not foresee any adverse impact to them due to proposed water intake from the dam.	

#### Public Consultations conducted in Sirohi in October 2018

S. No	Name of Persons	Location	Topic Discussed	Response/Outcome
1.	Govind Singh, Shaitan Goswami, Gatejaram, Ganeshram, Khetaram etc.	Teen Batti	Awareness about the project and project coverage area,  Existing water supply and sewerage system and service quality	People are aware about the proposed project of water supply & sewerage in the town. They complained that existing water supply is very erratic. The quality of water is also not good. Water supply is not on daily basis. They want 24x7 supply connections to be provided to their area under the



S. No	Name of Persons	Location	Topic Discussed	Response/Outcome
			<p>Poor solid waste collection and disposal problem.</p> <p>Dust and noise pollution and disturbances during construction work.</p> <p>Safety of residents during construction phase and traffic management.</p> <p>Willingness to pay for improved services.</p>	<p>proposed project. They are willing to pay for getting this service.</p> <p>People also expressed their concern about the poor sewerage conditions and facility in the town. Solid waste collection facility needs improvement.</p> <p>Participants suggested that contractor should ensure that there little dust and noise pollution. They should also make safety arrangement for local community and provide traffic diversion routes if needed. Community should also be made aware about the role of project implementing staff in the town, their contacts. They should visit us on regular basis and make us aware about the start of project, platforms where we can submit our grievances and suggestions.</p> <p>People are willing to pay for the improved services in the town as it will benefit them only.</p>
2.	Teer Singh, Dargaram, Laxman Ram, Annamma & Modaram	Angore	<p>Awareness about the project and project coverage area,</p> <p>Existing water supply and sewerage system and service quality</p> <p>Poor solid waste collection and disposal problem.</p> <p>Dust and noise pollution and disturbances during construction work.</p>	<p>People are aware about the proposed project.</p> <p>Sewerage flows in open drains in their area. Hence they are worried all the time about health and hygiene. Water supply is also not good and erratic. Flouride content is high in water supplied to them. People are forced to use RO water for drinking purposes. People want 24x7 supply connections under the project and are willing to pay for it.</p> <p>Participants also wanted to know if there will be any job created by the project and if they can benefit from it.</p>

S. No	Name of Persons	Location	Topic Discussed	Response/Outcome
			<p>Safety of residents during construction phase</p> <p>Willingness to pay for improved services.</p>	<p>Contractor should control dust and noise during construction works.</p> <p>People believe that project will help in improving water supply &amp; sewerage and health hygiene condition in town.</p> <p>Participants were informed about broad implementation arrangement and provision of grievance management. They were also told that a field team from the PIU (CAPPC) will be present to keep them informed about the project prior and during implementation phase.</p> <p>People are willing to pay for improved services in the town. By the proposed project, people of the town will be benefitted.</p>
3.	Rohit Mali, Narendra Kumar Jain, Om Prakash, Kamlesh Kumar & Jaswant Mali	Kalkaji, Sirohi	<p>Awareness about the project and project coverage area,</p> <p>Existing water supply and sewerage system and service quality</p> <p>Poor solid waste collection and disposal problem.</p> <p>Dust and noise pollution and disturbances during construction work.</p> <p>Safety of residents during construction phase</p>	<p>People are aware of the project. They reported water supply and drainage and sewerage condition to be poor. Water supply is very erratic. The quality of water is poor. The quality of water is poor. Fluoride content is reported. Similarly, solid waste collection facility is poor in their area.</p> <p>They want all safety measures to be taken by contractor and keep disturbances to kept minimum. They are however willing to cooperate and support project implementation. Information was provided about project implementation arrangements including grievance management system.</p> <p>People are willing to pay for improved services.</p>

S. No	Name of Persons	Location	Topic Discussed	Response/Outcome
			Willingness to pay for improved services	
4.	Suryakant Mishra, Kailash Bairwa, Rekharam, Manohar Singh & Manusingh	Nehru Nagar, Sirohi	<p>Awareness about the project and project coverage area,</p> <p>Existing water supply and sewerage system and service quality</p> <p>Poor solid waste collection and disposal problem.</p> <p>Dust and noise pollution and disturbances during construction work.</p> <p>Safety of residents during construction phase</p> <p>Willingness to pay for improved services</p>	<p>Participants were found to be aware of the project proposed for this town. It has been reported in local newspapers</p> <p>People reported complaints about poor water supply and sanitation services. There are open drains which they are not happy about. They also want water supply to be more regular. Water quality also needs to improve. Solid waste collection facility is also poor in this area.</p> <p>Contractor must manage construction work properly to minimize disturbances. Safety measures should taken for risk mitigation for local community.</p> <p>People were also told that they could use treated water from STP for agricultural use.</p> <p>People are willing to pay for improved services</p>
5.	Dheeraj Kumar, Mahendra Rao, Jagdish Bhai, Sunil Pal & Ram Singh	Rampura, Sirohi	<p>Awareness about the project and project coverage area,</p> <p>Existing water supply and sewerage system and service quality</p> <p>Poor solid waste collection and disposal problem.</p>	<p>People are aware of the proposed project</p> <p>People expressed concern about poor sewerage conditions and water supply. Water supply is erratic and not 24x7. There are open drains in their area which puts them at risk all the time.</p> <p>They want water supply, sewerage and waste collection facility to improve. They believe that this project will benefit the as per their expectation.</p>

S. No	Name of Persons	Location	Topic Discussed	Response/Outcome
			Willingness to pay for improved services	People are willing to pay for improved service if their expectations are met.
6.	Ajay Rawat, Bhanumati, Praveen Kumar, Dinesh Kumar & Mahendra Kumar	STP-2, Revdar Road	<p>Awareness about the project and project coverage area,</p> <p>Existing water supply and sewerage system and service quality</p> <p>Poor solid waste collection and disposal problem.</p> <p>Dust and noise pollution and disturbances during construction work.</p> <p>Safety of residents during construction phase</p> <p>Willingness to pay for improved services</p>	<p>People are aware of the proposed project.</p> <p>Participants complained about poor water supply and sanitation condition in the town. Services are poor. They expect the situation to improve by this project</p> <p>Contractor should take care of the safety arrangement during construction phase.</p> <p>Participants also wanted to know about implementation arrangement which they were informed. They were told project field team comprising CAPPC staff will keep them updated about the project</p> <p>They were also told that they can use treated water to irrigate their agricultural fields.</p> <p>People are willing to pay for improved services</p>

## Consultation Photographs



**Consultation with Persons engaged in fishery activity near Angor Dam**



**Consultation with Local Persons Near Kalki Dam**



**Consultation with Local Persons Near WTP site**



**Consultation with Local Persons near Tulsi Nagar**

### Photographs of Public Consultation



Angore Village



Rampura



STP 1 Near Nehru Nagar



Kalkaji



Near Nehru Colony



STP-2 Near Revdar Road





Consultation by ADB team with local community



Consultation by ADB team with affected person (non titleholder – encroacher of government land) at proposed STP-1 site, near Nehru Nagar, Sirohi

## Consultation attendance sheet

12/04/2018

Near STP site Srohi  
Tulsi Nagar

Location	Name of Participants	Age	Occupation	Signature
नारायण	गुडलाचंद	55	नौकरी	
Word No 2	विमला देवी	48	गृहणी	
	कुंकुम	31	गृहणी	

**Consultation with Stakeholders (Project Planning Phase)**

Project Town: \_\_\_\_\_ Name of the project: तीन काली (सिरोही)

Date: 06/10/18 Place of consultation: तीन काली (सिरोही)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	<u>डा. विनोद सिंह</u> <u>मुन्ना का मिह</u> <u>9413247308</u>	<u>तीन काली के पास</u> <u>पोस्ट ऑफिस के सामने</u>	<u>विनोद सिंह</u>
2	<u>श्रीमान गोकुलजी</u> <u>गोकुलजी गोस्वामी</u> <u>9571240560</u>	<u>पोस्ट ऑफिस के सामने</u> <u>सिरोही</u>	<u>गोकुल</u>
3	<u>ग. तेजाराम</u> <u>9413852181</u>	<u>— " —</u>	<u>तेजाराम</u>
4	<u>गणेश राय</u> <u>8769864475</u>	<u>तीन काली एरिया</u>	<u>गणेश राय</u>
5	<u>श्रीमान राम/चननाजी</u> <u>7742031110</u>	<u>— " —</u>	<u>श्रीमान राम</u>

Any special issue noted at site: \_\_\_\_\_



**Consultation with Stakeholders (Project Planning Phase)**

Project Town: \_\_\_\_\_ Name of the project: \_\_\_\_\_  
 Date: 06/10/18 Place of consultation: अणगोर (सिरोही)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	लीरसिंह डो जयसिंह Mo. 9982902136	अणगोर गांव	लीरसिंह
2	दरगाराम डो (गणपति) Mo. 7742197457	— ७ —	दरगाराम
3	लडमनराम डो मणुलाराम जी 8107292618		(Signature)
4	Annamm P. C A. N. M 9784742895 310 Angore	Angore	(Signature)
5	मोडाराम डो (गुगाडी) Mo. 9549395751	— ७ —	मोडाराम

Any special issue noted at site: \_\_\_\_\_

**Consultation with Stakeholders (Project Planning Phase)**

Project Town: \_\_\_\_\_ Name of the project: \_\_\_\_\_  
 Date: 06/10/2018 Place of consultation: कालकाजी (सिरोही)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	शेहीतमाली डो रविशंकर लाल जी 8947906831	नया काजार आहकडा	Rohit
2	नरेंद्र कुमार जैन डो होटेमन जैन 9950006944	आहकडा सर्कल सिरोही	(Signature)
3	अमरपूषा डो मोदी 9509257599	कालकाजी ताली सिरोही	(Signature)
4	कमलेश कुमार डो धुन्नीलाल जी 77918 20250	— ७ —	(Signature)
5	जयपन्तमाली डो मंगनलाल माली 9913655809	— ७ —	(Signature)

Any special issue noted at site: \_\_\_\_\_

**Consultation with Stakeholders (Project Planning Phase)**

Project Town: \_\_\_\_\_ Name of the project: जेठकनगर (सिरोही)

Date: 06/10/18 Place of consultation: जेठकनगर (सिरोही)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	<u>सुर्यकान्त मिश्रा</u> <u>जेठकनगर</u> <u>9413655879</u>	<u>जेठकनगर</u> <u>कोलोनी (सिरोही)</u>	<u>[Signature]</u>
2	<u>केलाश बरवा</u> <u>99296628810</u>	<u>— 2 —</u>	<u>केलाश बरवा</u>
3	<u>देवताराम श/मोहनजी</u> <u>9950094090</u>	<u>— 2 —</u>	<u>[Signature]</u>
4	<u>अमोहर सिंह नरकगोहि</u> <u>8141323435</u>	<u>— 2 —</u>	<u>[Signature]</u>
5	<u>मानु सिंह देवडा श/</u> <u>विजय सिंह जी देवडा</u> <u>8107258694</u>	<u>— 2 —</u>	<u>Manu Singh</u>

Any special issue noted at site: \_\_\_\_\_

**Consultation with Stakeholders (Project Planning Phase)**

Project Town: \_\_\_\_\_ Name of the project: Rampura (Sirohi)

Date: 06/10/18 Place of consultation: Rampura (Sirohi)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	<u>वीरज कुमार श/मोहनजी</u> <u>9912667650</u>	<u>रामपुरा पाली (सिरोही)</u>	<u>[Signature]</u>
2	<u>महेन्द्र श/मोहनजी</u> <u>9950958559</u>	<u>— 2 —</u>	<u>[Signature]</u>
3	<u>नारायण श/मोहनजी</u> <u>9672908272</u>	<u>— 2 —</u>	<u>[Signature]</u>
4	<u>सुनिल श/मोहनजी</u> <u>9972126809</u>	<u>— 2 —</u>	<u>[Signature]</u>
5	<u>राम सिंह श/मोहनजी</u> <u>908696299899</u>	<u>रामपुरा पाली</u> <u>रामपुरा गांव</u>	<u>[Signature]</u>

Any special issue noted at site: \_\_\_\_\_



Consultation with Stakeholders (Project Planning Phase)

Consultation with Stakeholders (Project Planning Phase)

Project Town: \_\_\_\_\_ Name of the project: \_\_\_\_\_

Date: 06/10/18 Place of consultation: सारोवर (सिखेरी)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	अंकुश माथेल S/o शिमिलबाबजी 8005602534	सारोवर गांव (सिखेरी)	[Signature]
2	गोपाव माथेल S/o रामदासजी 9829260301	सारोवर गांव (सिखेरी)	[Signature]
3	अरविन्द माथेल 9079309136	— ३ —	AS
4	अशोक माथेल पंडित	— ४ —	Ashok Kohli
5	विश्वनाथ रेवारी	— ५ —	विश्वनाथ

Any special issue noted at site: \_\_\_\_\_

Consultation with Stakeholders (Project Planning Phase)

Consultation with Stakeholders (Project Planning Phase)

Project Town: \_\_\_\_\_ Name of the project: \_\_\_\_\_

Date: 06/10/18 Place of consultation: S.P. 2 रेवदरसोड

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	अजय बाबत S/o बामनाथजी 9082960951	S.P. 1 रेवरी निदेशक सिखेरी	[Signature]
2	आदित्य सारंग 8824308520	S.P. रेवदरसोड सिखेरी (साजग)	आदित्य
3	प्रवीण कुमार S/o नामदेव 9828266956	— ३ —	[Signature]
4	दिनेश कुमार ठाकुर 9413484293	— ४ —	दिनेश जी ठाकुर ममला १
5	महेश कुमार S/o अशोक 6003748334	— ५ —	[Signature]

Any special issue noted at site: \_\_\_\_\_

**Sample Sub-Project Leaflet**

<b>Sub-project Information</b>	<b>Description</b>
Name of the sub-project, EA/IA and city	
Proposed sub-project technical details and project benefits	
Summary of sub-project 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 APs and Entitlement Matrix to this leaflet.

**Grievance Registration Format**  
(to be translated and made available in local language/s)

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

Aggravated 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.

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

**FOR OFFICIAL USE ONLY**

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

## Minutes of CLC meeting



राजस्थान सरकार  
कार्यालय अधिशाषी अभियन्ता, उदयपुर  
राजस्थान शहरी आधारभूत विकास परियोजना (आर.यू.आई.डी.पी.)  
173, Vakil Colony, Opp. Income Tax Colony, Hiran Magri Sec. No. 11, Udaipur- 313002  
web site : [www.ruidp.rajabasthan.gov.in](http://www.ruidp.rajabasthan.gov.in) Phone No. 0294-2481721 E-mail – [ipju.udipur@gmail.com](mailto:ipju.udipur@gmail.com)

### सिटी लेवल कमेटी मिटिंग दिनांक 25.08.2017 सिरौही आर.यू.आई.डी.पी. फेस चतुर्थ की बैठक कार्यवाही विवरण

आरयूआईडीपी चतुर्थ चरण के अन्तर्गत जलप्रदाय एवं सीवरेज योजना पर विस्तृत चर्चा हेतु जिला कलेक्टर, सिरौही की अध्यक्षता में दिनांक 25.08.2017 को सिटी लेवल कमेटी की बैठक आयोजित की गई। सलाहकार फर्म द्वारा प्रजेन्टेशन के माध्यम से योजना के अन्तर्गत किए जाने वाले कार्यों की विस्तृत जानकारी दी गई। नगर पालिका, आबूरोड एवं सिरौही द्वारा नियुक्त सलाहकार फर्म के द्वारा जलप्रदाय एवं सीवरेज योजना की विस्तृत परियोजना रिपोर्ट बनवाई जा रही है। आरयूआईडीपी द्वारा इन विस्तृत परियोजना रिपोर्ट की समीक्षा की जावेगी। बैठक में उपस्थित जनप्रतिनिधियों एवं अधिकारियों की सूची अनुच्छेद-अ पर संलग्न है। सलाहकार द्वारा निम्नलिखित प्रस्तावित जलप्रदाय व सीवरेज योजना के कार्यों पर प्रस्तुतिकरण दिया गया:-

#### आबूरोड

(अ) जल प्रदाय कार्य :- शहरी क्षेत्र में पानी की छीजत (NRW-Non Revenue Water) को कम करने के साथ उचित दबाव के साथ निर्बाध जल वितरण करने का प्रावधान रखा गया है। इस जल वितरण प्रणाली के अन्तर्गत निम्नलिखित कार्य प्रस्तावित किये गये हैं :-

- वाटर ट्रीटमेन्ट प्लांट – 10 एम.एल.डी. (Near Santpur)
- ट्रांसमिशन मेन – डीआई के-9 (100 एम.एम से 450 एम.एम व्यास) की पाईप लाईन – 53 किमी
- सी.डब्ल्यू.आर. – 6.2 एम.एल.
- डिस्ट्रीब्यूशन मेन – एच.डी.पी.ई. (75 एम.एम से 355 एम.एम व्यास) की पाईप लाईन – 127 किमी
- हाउस सर्विस कनेक्शन – 15500 कनेक्शन

(ब) सीवरेज कार्य :- इस परियोजना के अन्तर्गत निम्नलिखित निर्माण कार्य प्रस्तावित किये गये हैं :-

- एच.डी.पी.ई. – (200 एम.एम से 315 एम.एम व्यास) की पाईप लाईन – 103.5 किमी
- आर.सी.सी एन.पी-4 – (400 एम.एम से 500 एम.एम व्यास) की पाईप लाईन – 2.1 किमी
- एच.डी.पी.ई. (Trenchless) – (200 एम.एम से 700 एम.एम व्यास) की पाईप लाईन – 5.2 किमी
- सीवरेज ट्रीटमेन्ट प्लांट (एसबीआर टेक्नोलॉजी) – 7.0 MLD (Near Santpur)

2.0 MLD (Near Aakhar Bhata)

उपरोक्त कार्यों की विस्तृत परियोजना रिपोर्ट की अनुमानित लागत राशि रुपये 167 करोड़ है।

#### सिरौही

(अ) जल प्रदाय कार्य :- जिसके अन्तर्गत शहरी क्षेत्र में पानी की छीजत (NRW-Non Revenue Water) को कम करने के साथ उचित दबाव के साथ निर्बाध जल वितरण करने का प्रावधान रखा गया है। इस जल वितरण प्रणाली के अन्तर्गत निम्नलिखित कार्य प्रस्तावित किये गये हैं :-

- वाटर ट्रीटमेंट प्लांट - 8 एम.एल.डी.
- ट्रांसमिशन मेन - डीआई के - 9 (100 एम.एम से 450 एम.एम व्यास) की पाईप लाईन - 27 किमी
- सी.डब्ल्यू.आर. - 5.0 एम.एल.
- डिस्ट्रीब्यूशन मेन - एच.डी.पी.ई. (75 एम.एम से 355 एम.एम व्यास) की पाईप लाईन - 95 किमी
- हाउस सर्विस कनेक्शन - 12000 कनेक्शन

(ब) सीवरेज कार्य :- इस परियोजना के अन्तर्गत निम्नलिखित निर्माण कार्य प्रस्तावित किये गये हैं :-

- एच.डी.पी.ई. - (200 एम.एम से 315 एम.एम व्यास) की पाईप लाईन - 98 किमी
- आर.सी.सी एन.पी-4 - (350 एम.एम से 500 एम.एम व्यास) की पाईप लाईन - 2.6 किमी
- एच.डी.पी.ई. (Trenchless) - (200 एम.एम से 450 एम.एम व्यास) की पाईप लाईन - 5.6 किमी
- सीवरेज ट्रीटमेंट प्लांट (एमबीआर टेक्नोलॉजी) - 4.0 MLD (Near Nehru Nagar)

1.5 MLD (On Revdar road)

उपरोक्त कार्यों की विस्तृत परियोजना रिपोर्ट की अनुमानित लागत राशि रुपये 129 करोड़ है।

**बैठक में निम्न बिन्दुओं पर चर्चा की गई एवं निर्णय लिया गया -**

1. चेयरमैन, नगर पालिका द्वारा आबूरोड शहर के समीप 6 गांवों की भी मांग को इस परियोजना में सम्मिलित करने की मांग की गई। चूंकि शहर के समीप मैसासिंह बांध के अलावा अन्य कोई स्रोत उपलब्ध नहीं है तथा यह 6 गांव शहर के समीप स्थित हैं अतः समिति द्वारा बैठक में चर्चा के दौरान इस मुद्दे पर विचारविमर्श कर इन 6 गांवों को जो कि इस परियोजना में सम्मिलित करने का निर्णय किया गया। इस हेतु पीने योग्य पानी को स्वच्छ जलाशय के आउट लैट पर उपलब्ध करवाया जावेगा एवं गांवों को पेयजल उपलब्ध करवाने के समस्त कार्य जन.स्वा.अभि. विभाग द्वारा करवाए जायेंगे क्योंकि आरयूआईडीपी द्वारा शहरी क्षेत्र के लिए ही कार्य किए जाने का प्रावधान है।
2. परियोजना के अन्तर्गत अण्गौर बांध से 95 MCFT पानी का प्रावधान रखा गया है, लेकिन सिरौही शहर की जलापूर्ति हेतु जल संसाधन विभाग द्वारा विगत वर्षों में औसतन 65 MCFT पानी ही अण्गौर बांध से जलदाय विभाग को दिया जाता है। अण्गौर बांध में विगत कुछ वर्षों में पानी की आदक कम होने के कारण वर्ष 2014-15 में मात्र 65 MCFT पानी ही उपलब्ध हो पाया था अतः अण्गौर बांध से 95 MCFT पानी का प्रावधान उचित नहीं होगा। बैठक में विचारविमर्श कर उपरोक्त परिस्थिति के मद्देनजर शहर के समीप कालका बांध को भी स्रोत के रूप में उपयोग किये जाने हेतु निर्णय लिया गया है। जिसमें 53 MCFT जल उपलब्धता बताई गई। अतः शेष पानी 53 MCFT कालका बांध से लेकर प्रस्तावों में संशोधन किया जावे।
3. आबूरोड/सिरौही शहर की जलापूर्ति/सीवरेज योजना में प्रस्तावित वाटर ट्रीटमेंट प्लांट, सीवरेज ट्रीटमेंट प्लांट एवं स्वच्छ जलाशय हेतु जमीन नगरपरिषद/नगरपालिका के द्वारा सम्बन्धित विभाग को प्रस्तावों की स्वीकृति से पूर्व उपलब्ध करवाई जावेगी एवं सम्बन्धित नक्शे खसरा संख्या एवं क्षेत्रफल दर्शाते हुए उपलब्ध करवाए जावेगे।



4. परियोजना के अन्तर्गत जलापूर्ति योजना हेतु SCADA system काम में लिया जावेगा एवं पम्पिंग स्टेशन पर डी.जी. सेट का प्रावधान लिया जावेगा।
5. सीवरेज योजना हेतु S.T.P. पर SCADA system काम में लिया जावेगा एवं मैनहोल पर आवश्यकता अनुसार सेन्सर लगाए जावेंगे। सीवरेज योजना में सीवरेज ट्रीटमेन्ट प्लांट में शोधित सीवरेज के पूर्ण उपयोग का प्रावधान लिया गया है।
6. पुराने उच्च जल्लाशय जो काम में आ सकते हैं उनको काम में लेत हुए अन्य क्षेत्रों में वी.एफ.डी. पम्पों के द्वारा जल वितरण प्रस्तावित किया गया है। इस योजना के अन्तर्गत शहर के सभी House service connection के साथ वाटर मीटर लगाने का भी प्रावधान किया गया है। अवैध जल सम्बन्धों को नियमित किया जावेगा।
7. 3.5 मीटर से अधिक गहरी सीवर लाईनों को ट्रेन्चलेस द्वारा डाला जायेगा जिससे शहरवासियों को असुविधाओं का सामना न करना पड़े। 4.0 मीटर चौड़ाई तक सभी सड़कों का पूर्ण चौड़ाई में रोड रेस्टोरेशन किया जायेगा।
8. सभी कार्यों का संचालन एवं संधारण कॉन्टेक्टर फर्म द्वारा 10 वर्ष तक किया जायेगा। जिसमें पानी तथा सीवरेज लाईनों का भी रखरखाव शामिल है।

25.9.17  
अधिक्षापी अभियन्ता,  
आर.यू.आई.डी.पी. (पी.आई.यू.)  
उदयपुर

क्रमांक : आर.यू.आई.डी.पी. / पी.आई.यू. / उदयपुर / CLC Meeting / 2017-18 / 227-241

दिनांक: 06.09.2017

प्रतिलिपि निम्नांकित को सूचनार्थ :-

- 1- माननीय श्री देवजी भाई पटेल, लोकसभा सदस्य, सिरोंही
- 2- माननीय श्री ओटाराम देवारी, विधायक एवं मंत्री महोदय, सिरोंही
- 3- श्रीमान् परियोजना निदेशक, आर.यू.आई.डी.पी., एवीएस बिल्डिंग, जवाहर सर्किल, जयपुर
- 4- श्रीमान् जिला कलक्टर एवं अध्यक्ष, सिटी लेवल कमेटी, सिरोंही
- 5- अध्यक्ष / उपाध्यक्ष / आयुक्त, नगर परिषद, सिरोंही
- 6- अधिक्षण अभियन्ता (वेस्ट वाटर) आर.यू.आई.डी.पी., जयपुर।
- 7- अधिक्षण अभियन्ता (वाटर सप्लाई) आर.यू.आई.डी.पी., जयपुर।
- 8- अधिक्षण अभियन्ता, सा.वि.वि. / जन.स्वा.अभि.विभाग / जल संसाधन विभाग, सिरोंही
- 7- वरिष्ठ नगर नियोजक, उदयपुर
- 8- अधिक्षापी अभियन्ता, नगर परिषद, सिरोंही
- 9 - प्रबुद्धजन, सिरोंही

25.9.17  
अधिक्षापी अभियन्ता,  
आर.यू.आई.डी.पी. (पी.आई.यू.)  
उदयपुर

### Transcript

A city level committee meeting was held under the chairmanship of District Collector, Sirohi on dated 25.08.2017. Project Consultant briefed them about the proposed water supply and sewerage works and informed that main objective of proposed water supply works is to reduce.

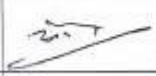




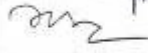
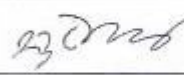
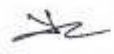

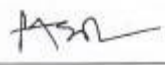

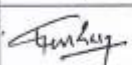
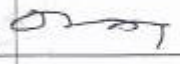


Executive Engineer

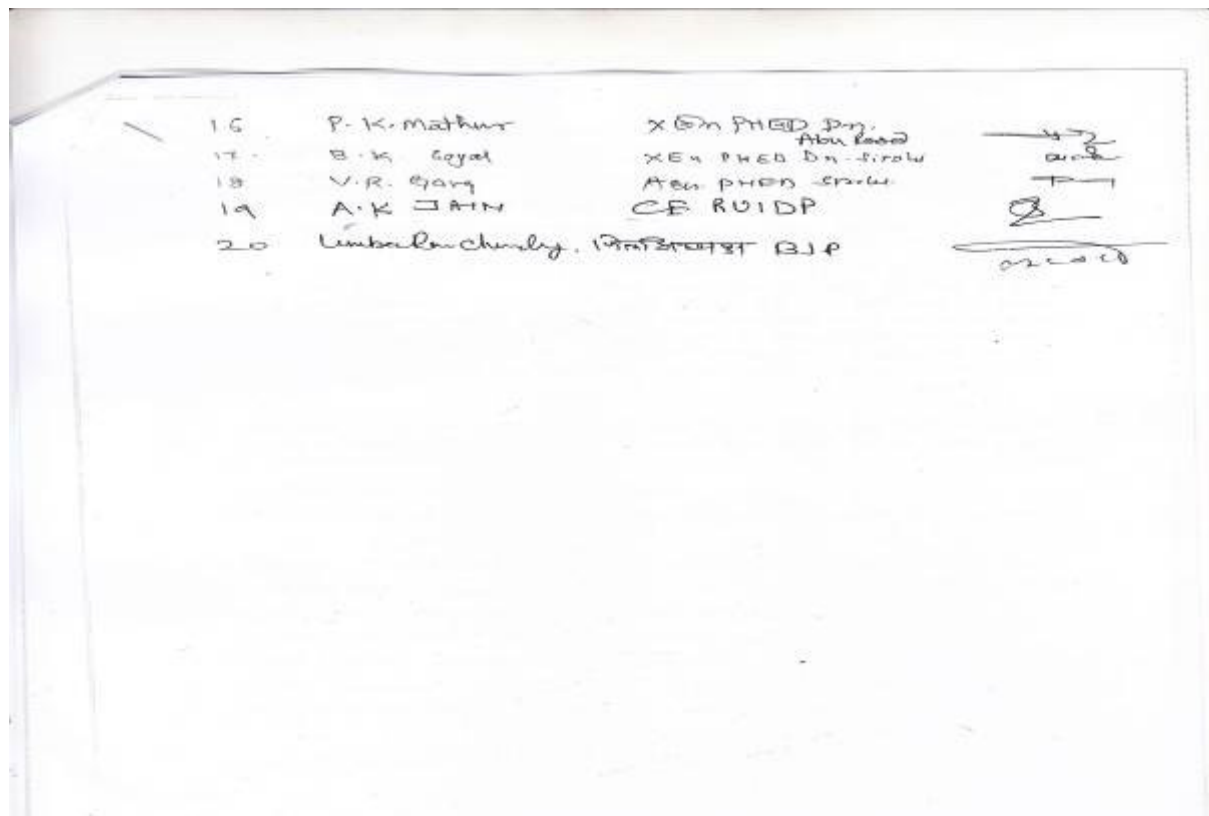
RUIDP(PIU)

Udaipur



दिनांक 25.08.2017 को जिला कलेक्टर महोदय के अध्यक्षता में आयोजित बैठक  
(रूडीफ फेज -II) के संदर्भ में उपस्थित जन प्रतिनिधि / अधिकारीगण ।

क्रम सं.	नाम जन प्रतिनिधि / अधिकारी	पदनाम	हस्ताक्षर
1	Shri. Ota Ramji Devori	Minister & MHA Sirohi	
2	Devji M. Kunal	M.P. Jodhpur Sirohi	
3	जयलाल कोटवाल	विधायक	
4	Jawahar Chaudhary	ADM, Sirohi	
5	Tarun R. Meeri	C.N.P. Sirohi	
6	SURESH KOTHARI	Chairman VIT ASU	
7	सुरेश सिंह	अध्यक्ष नगरपालिका आइटीएस	
8	Praveen Anand Jain	SE(WS), RUIDP, Jaipur	
9	Bharat Tejra	Ken-Recdyp Udaipur	
10	Mahendra Singh	E.O M.B. Abumad	
11	Ashok Chouda	S.G. (PHED) Sirohi	
12	पुष्पाक्षर राय वर्मा	आयुक्त नगर परिषद विरेवा	
13	Nemi chand Gehlot	AEN, PHED Project Dir. Sirohi	
14	Vishnu Khedi	CHM Eng Cad Con	
15	VINOD MENTA	Director Cad con consultant for PHD	



### 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
<b>A. Pre-Construction Activities and Resettlement Plan Activities</b>			
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		
<b>A. Resettlement Plan Implementation</b>			
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 RP		
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		

<b>S. N.</b>	<b>Resettlement Plan Activities</b>	<b>Completed Y/N</b>	<b>Remarks</b>
	No. of grievances registered No. of grievances redressed Outstanding complaints Disclosure of grievance redress statistics		
9	Consultation, participation and disclosure as per Plan		
<b>C. Monitoring</b>			
10	Survey on satisfaction levels of affected persons with Resettlement Plan implementation completed		
<b>D. Labor</b>			
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.

## Minimum Wage Rate in Rajasthan (July 2018)

 राजस्थान राज्य राजस्थान	राजस्थान राज्य—पत्र विशेषांक	RAJASTHAN GAZETTE Extraordinary
	स्थापिकाग्र प्रकाशित	Published by Authority
	अंक 22, मंगलवार, भाके 1940— जून 12, 2018 <i>Andhra 22, Tuesday, Saka 1940—June 12, 2018</i>	

भाग 1 (ख)

न्यूनतम सरकारी अजार्ने।

अम विभाग

अधिसूचना

जयपुर, जून 7, 2018

संख्या एच.डी।न्यू.ए./अम/2000/पार्ट/11205 :- पूर्वि राज्य सरकार द्वारा न्यूनतम मजदूरी अधिनियम, 1948 (केन्द्रीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (1) के खण्ड (ख) की अनुसूची राजस्थान राज्य-पत्र में निम्नलिखित अनुसूचित निषेधनों में कर्मचारी के संबंध में न्यूनतम मजदूरी की दरों को पुनरीक्षण करने के अन्तर्गत अधिसूचना क्रमांक एच.डी।न्यू.ए./अम/2000/पार्ट/1125 दिनांक 16-1-2018 द्वारा राजस्थान राज्य-पत्र विशेषांक भाग-1(ख) दिनांक 18.1.2018 में प्रकाशित किये गये थे।

पूर्वि राजस्थान सरकारों के संबंध में प्राप्त अन्वेषणों पर राज्य सरकार द्वारा विचार-विमर्श कर लिया गया है।

अतः अम न्यूनतम मजदूरी अधिनियम, 1948 (केन्द्रीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (2) संघटित धारा 3 की उप-धारा (1) खण्ड (क) तथा (ख) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए राजस्थान सरकार की पूर्ण अधिसूचना दिनांक 3-7-2017 को राजस्थान राज्य-पत्र विशेषांक भाग 1 (ख) दिनांक 8-7-2017 में प्रकाशित हुई थी, का अधिकतम करते हुए राज्य सरकार न्यूनतम वेतन स्थापना के अन्तर्गत करने की धारा 3 राजस्थान राज्य में निम्नलिखित अनुसूची "भाग-1 एवं भाग 2" में सम्मिलित अनुसूचित निषेधनों में नियोजित कर्मचारियों के संबंध में निम्नानुसार मजदूरी की न्यूनतम दरें दिनांक 01-01-2018 से पुनरीक्षण करती है:-

## अनुसूची "भाग-1"

## अनुसूचित निषेधनों के नाम

क्र.सं.	अनुसूचित निषेधनों के नाम
1.	सोय स्टोन फैक्ट्रीज
2.	कोटन स्पिनिंग तथा प्रेसिंग फैक्ट्रीज
3.	ऑटोमोबाइल कारखाने
4.	कोटन-काईन, स्पिनिंग तथा प्रेसिंग फैक्ट्रीज
5.	समस्त स्टील इण्डस्ट्रीज
6.	बोटा किचारी एवं लकड़ संस्थानों में निषेधन
7.	पूलन स्पिनिंग एवं प्रेसिंग फैक्ट्रीज
8.	पायलट फैक्ट्रीज
9.	पेटिंग प्रेस
10.	सिलेना इण्डस्ट्रीज
11.	तेल मिल (अनिल मिल)
12.	इंजीनियरिंग इण्डस्ट्रीज
13.	पूल स्पिनिंग एवं प्रेसिंग फैक्ट्रीज
14.	हैम्बरग स्टेशन
15.	मैकेनिकल इन्जिन के अन्तर्गत वाले गुप्तस्थान के निषेधन
16.	दुकान एवं खनिजिक संस्थान
17.	कोटन वेस्ट स्पिनिंग फैक्ट्रीज
18.	किन्हीं सरकारी अधिकारियों के अधीन निषेधन
19.	सार्वजनिक मोटर परिवहन में निषेधन
20.	अन्नक कार्मों में निषेधन (अन्नक कार्मों के अधिनियम)
21.	किन्हीं बायल मिल, आटा मिल या दाल मिल में निषेधन
22.	सड़कों के संनिर्माण या अनुसंधान या निर्माण शक्तिशाली में निषेधन
23.	सरकारी कार्यालयों में कंस्ट्रक्शन एंड वर्क (आवधिकारित शिपमेंट नियम तथा मजदूरी में विपुल अधिक/कामगार भी शामिल है)
24.	विद्युत उत्पादन, वितरण तथा पूर्ण से संबंधित निषेधन
25.	जन स्वास्थ्य अधिवाधिकार विभाग में नियोजित अधिक/कामगार
26.	सिंचाई विभाग में नियोजित अधिक/कामगार
27.	सार्वजनिक निर्माण विभाग में नियोजित अधिक/कामगार
28.	जट घट्टी स्टेशन

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29.	होटल एवं रेस्टोरेंट
30.	निजी औद्योगिक संस्थाओं में नियोजन
31.	निजी शिक्षणालयों एवं नर्सिंग होम्स (जो सरकार या स्थानीय निकायों द्वारा संचालित न हों) में नियोजन।
32.	केबल ऑपरेटिंग एवं संबंधित सेवा में नियोजन
33.	सीमेंट ब्रीनर/ब्रिड प्रोडक्शन उद्योग में नियोजन
34.	कोल्ड स्टोरेज, सोडा एवं अल्यूमिना प्रोडक्शन की मैनुफैक्चरिंग में नियोजन
35.	कोल्ड स्टोरेज में नियोजन
36.	कम्प्यूटर हार्डवेयर उद्योग एवं सेवाओं में नियोजन
37.	फैक्ट्री अधिनियम में परीकृत सभी कारखानों जो अन्य किसी अनुसूचित नियोजन में सम्मिलित नहीं हों, में नियोजन
38.	नैर सरकारों संगठन (एनजीओ) एवं संस्थाओं में नियोजन
39.	छापी, हैम्ब्रीला/ब्रिड एवं विलेज इन्डस्ट्रीज में नियोजन
40.	एलपीजी, वितरण एवं संबंधित सेवाओं में नियोजन
41.	मार्बलिंग एवं कम्प्यूटर्स को-ऑपरेटिव सोसायटीज में नियोजन
42.	मेटल फाल्ट्री एवं जलजल इन्जीनियरिंग उद्योग में नियोजन
43.	पैलीसाइट सहित डीमिकला एवं फर्नासुटिकला उद्योग में नियोजन
44.	पेट्रोल पम्प एवं संबंधित सेवाओं में नियोजन
45.	एचटीसी, आईएचटी, पीसीओ एवं संबंधित सेवाओं में नियोजन
46.	सीकर एवं सेमेटरी सेवा जो अन्य नियोजनों में सम्मिलित नहीं हैं
47.	टैलरिंग कार्स तथा गारमेट्स उद्योग में नियोजन
48.	टैक्सोड, ऑटो रिक्सा एवं ट्रेलरिंग एजेन्सीज में नियोजन
49.	टैक्सटाइल्स उद्योग (सभी प्रकार के) में नियोजन
50.	टाइल्स निर्माण एवं पेंटरीज उद्योग में नियोजन
51.	पूठ कर्से एवं फर्नीचर निर्माण उद्योग में नियोजन

**अनुसूची "भाग-II"**

अनुसूचित नियोजन का नाम

क.रा.	
52.	(कृषि में नियोजन)– किसी भी रूप में कृषि कार्य में नियोजन, जिसके अन्तर्गत धरती को जोतना और बोना, बुवाई, उद्योग, किसी कृषि संस्थे या उद्यान कृषि संस्थे वस्तु का उत्पादन, उपकृषि क्षेत्रों, पशु चरण और खादगा, पशुधन चालन, मनुष्यकी या कुक्कुर पालन और किसी कृषि द्वारा या किसी कृषि क्षेत्र पर या कृषक कार्य की अनुसंगिक रूप या उनके साथ-साथ की गई क्रियाएँ (जिनके अन्तर्गत वन संस्थे या काष्ठीयत्व संस्थे शिक्षा, और कृषि उपज मण्डी के लिए वैधान करने और मण्डी में या मण्डी को या मण्डी तक परिवहनार्थ उद्योग का परिधान करना आता है/आती है)

**पुनर्गठित न्यूनतम मजदूरी की दरें**

अनुसूची भाग I एवं II में वर्णित नियोजनों में नियोजित श्रमिकों/कार्यकर्तों का वर्गीकरण	न्यूनतम मजदूरी की दरें (रुपये में)	
	प्रतिमाह	प्रतिदिन
1	2	3
1. अनुसूचक – केल्दार, चौबीदार, जमादार, डाली, वर्कर्स कीपर, फर्तार, घोड़ी, मिर्ली, गिगु, गुठ परिष्कारक, स्वीपर, जलधारी, पेट्रोल लोडर, मनुष्य केरी कार्यकारी, मैन्मैन, खलारी, पशु अवरोधक, साइजिल सवार, नियोजक, मुख्य नायिक, अन्य परिचालक, सेनेटरी जमादार, चमकसी, कुली चाल, सेमैन, गैज सेटर्स, जरी वर्कर, खीडन, लोडर्स, डैग किलर, ट्रोली किलर, विभिन्न वर्कर्स, पैकर्स, खीडर्स, बेल लोडर्स, जर्नर, लेबर, ब्लोवर, मरीटर्प्राजिड हैल्पर, कीर बीघलर्स एम्क ब्लीचर्स, आईग जॉन एडन वर्कर्स, आईन वर्कर्स, जॉगर वर्कर्स, मैकेनिकर्स, मजदूर, चैंपमैन, आईगमैन, फूल बलीनर्स, बिलोमरीन हैल्पर, होपरमैन, बेल पैकर्स, पसीनिंग वर्कर्स, फूल कॅरियर, बीचिन कॅरियर, ड्रापर्स, ट्रोलीमैन, घरका चलाने वाला रीलर, गैपर डिप्लटर, पोस्टर बीघ, एसपेक्टर-कलीनर, कोलमैन, कोल्मैन, गेटबीपर, फूल कॅरियर, डिक्लेटीकोटर, (ग्राउण्डकट कॅरियर, हक्क कॅरियर, गनी वेग कलर, गनी वेग स्टीपर) फूल बीचिंग मैन, स्टीपर, फूल शोरटर्स, बीकर्स, गेटबीनर, पैसीटिकल कटर, डिक्लेटी बीघ, कोटर रोलर, पिछीन, चलाने वाला, पम्पमैन, समिधाना चालने वाला, कोटन पीकर श्रमिक, डेसर्स एम्क शीपरटर्स, कॅरियर, हक्कल, विपनर्स, फलीनर – होटल एम्क रेस्टोरेंट अधिसूचित नियोजन में नियोजक द्वारा निम्नल सुचित एवं गोजन सुविधा दिये जाने पर	3538/-	213/-

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<p>प्रस्ताव रु० 100-100 घटाकर दोन देव होगा। (अथ कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुसूचित कार्य करने हो)</p>		
<p>2. <b>अब्जकुशल</b> - पूर्वी, वृ माफर, शिशु गृह प्रभारी, हेड वीयर, स्टेन ड्रेगोज और फर्न, हेल्पर, कारभर, मेड, हेल्पर, पार्सोनिंग हेल्पर, सहायक पेटर्न, वे-मैन, ऑबल मैन, वीलमैन, डीपरेस मैन, फर्नकर, असिस्टेन्ट कन्वक्टर, हेड पोतमैन, असिस्टेन्ट फिटर, असिस्टेन्ट कालेक्टर, असिस्टेन्ट टर्नर, असिस्टेन्ट वीयर, ऑबलमैन, असिस्टेन्ट रिक्टर, टापर फिटर, डेट फिटर, पोलिश मैन, लेथमैन, टूल वीयर, लाईनर, घाहकर, लाईमैन, पैटीमैन, स्प्रीडिंग असिस्टेन्ट, जुनिपर क्लर्क, वेल्ड वेयर, जीनरमैन, क्लीपमैन, (स्टेनर) असिस्टेन्ट क्लीन ड्रेगजर, क्लर्क एग्जक ऑन डिप्लोमेट, मशीन स्ट्रॉवर, रिक्कर, एडन हेल्पर, हेड मशीन हेल्पर, असिस्टेन्ट ऑपरटर, क्लोमैन, वेमैन, लेथमैन, लाईनमैन, डीयर, बीमर, कारपर, फोल्डर, साईजर, पैपरमैन, कच्चा वाईपर, डिस्ट्रीब्यूटर, साईडिंग मैन, टेकर, कोपी होल्डर, पैपर वीयर, इक्वेन, मेड वीयर एण्ड डिप्लोमेट कलेक्टर, रिपार्डिंग मैन, रिक्कर ऑपरटर, पिनेयर, मेड (लेबर सुपरवाइजर), कोल्डमैन, फिटरमैन, माथरमैन, पम्प अटैन्डेन्ट, सहायक फिटर, सहायक टर्नर, सहायक वेल्डर, सहायक मैकेनिक, जगरी क्लर्क, वीयरमैन, रिक्करमैन, पंचलेन, डिप्लोमेट मैन, वेमर, पैटीन डिप्लोमेट मैन, वे मैन वीयर, टापर, वेयर, वेयर, साईडिंग रिपार्स, कौटन फिटर, वेयर, सहायक रिक्कर, थ्रिफ, टेन्टर, टूल स्टोपर, वाईन सिम्पलेक्स, जुनिंग इन्टीम, रिक्कर एण्ड डबलिंग साईजर, क्लर, रोलर, एलीकल एण्ड वेनिंग, क्लरमैन कम हेल्पर, सेनेटी जमादार, हलरमैन, मोजर, डेटमैन, सिन्डमैन, हेड वीयर, स्टीर टुन्डोज और क्लर, वीयर (गटर क्लर) जमा) तथा (अथ कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुसूचित कार्य करने हो)</p>	5798/-	223/-
<p>3. <b>कुशल</b> - मैगन, मिनी, स्थापनकर्ता, क्लर, तुलर, टर्न, पर्सवर, मैकेनिक फिटर, लाईनमैन, पेटर, प्लम्बर, क्लर इलेक्ट्रीशियन, क्लरमैन, सिनेम ऑपरटर, बागवान, मैकेनिकल वीलर एण्ड क्लर, हेल्ड क्लरों के ड्राईवर, भारी वाहनों के ड्राईवर, ट्रेक्टर चालक, भारी ट्रकों के चालक, मिट्टी हटाने वाली मशीनों के ड्राईवर, रोड रोलर ड्राईवर, ट्रक ड्राईवर, मोटर गाड़ियों के ड्राईवर, इजन ड्राईवर, बल अथवा शक्ति तक की मशीनों के ड्राईवर, अथ नुविंग इक्विपमेंट ड्राईवर, वीयर, क्लर, लाईमेट, कोलेक्टर, पुस्तकालय लिपिक, सामा फालक, स्टीर वीयर, लेखा लिपिक, सभी प्रकार के लिपिक (लाईमैन, गृहकार, सेनेटी, छात्र, पालक आदि), परीक्षक, कार ऑफिसर, ऑपररीयर, जलदाय परीक्षक, मुख्य सेनेटी एवं परामरीक, बीडर अटैन्डेन्ट, पंचलेन, मशीनमैन, कन्वक्टर, ड्राईवर, टर्न, आर्टिजल, कोप सिक्कर, प्लेनग्राइजर, इलेक्ट्रोफेदस, पैटीमैन, विलर, डिप्लोमेट, ऑफ हेल्पर, ट्रेसर एण्ड सोपर, पम्प लिक्कर, क्लर, ड्राफ्टमैन, भारी, सिम्पट सुपरवाइजर, मशीन फिटर, टर्नर, प्रेसमैन, वाईपर, जोवर कम ऑपलमैन, जोवर कम साईजर, क्लोकर जोवर, बिल क्लर, बुकिंग क्लर, कुक, एयर क्लरमैन मैकेनिक, स्मूगर, कटर, टेलर, पोलिशवाला, रेडियो रिपार्स, ऑटो मैकेनिक, वीयर, फर्नकर, रिक्कर, मणिहाय, कार, कन्वक्टर, कोटोवायर, आर्टिस्ट ऑटोशियन, छात्र बनाने वाला, सुटकेस मैन, नरीमैन मैन, नरी इन्फार्म, सिक्करिटी मैन, मोदाम जोवर, एलीकल ऑपरटर, वेल्डर ऑपरटर, फुल्लेन मैन, मुखादमा, मोल्डर, मैकिनेटर, लाईममैन, कोल्ड मास्टर, डील मैन, टंग सिम्प, सोल्डरमैन, एयरकलमैन ऑपरटर, एयरकलमैन ऑपरटर, असिस्टेन्ट वेमर, इलेक्ट्रीकल सुपरवाइजर, कम्पोजिटर, ऑपरटर-लाईन/वेनी, साई फिटर, क्लर, पुक, वेयर (क्लर), क्लर फिटर, क्लर मैन, क्लर स्टेमर, क्लर, वाईपर, स्टीयर, क्लर, लाईनोप्लेट फिटर, टाउपर, क्लर, संसाध, सेम मशीन ड्राईवर, प्लेट क्लर, साईन मास्टर, क्लर मैन, फोरमैन, क्लर मशीन ऑपरटर, वीनिंग प्रेस-ऑपरटर, जोवर, लेब ऑपरटर, साईडिंग मशीन ऑपरटर, वेल्डर, एरोवर, सिक्कर डिप्लोमेट, क्लर, क्लर, मोटर अटैन्डेन्ट, फेल्ड क्लर, बुकिंग एण्ड सिम्पट, क्लर, क्लर, मोटर मैकेनिक, क्लर, सिक्कर, डिप्लोमेट, क्लर, क्लर, साईपर, वाईपर</p>	5058/-	223/-



122(4)	राजस्थान राज-पत्र, जून 12, 2018	भाग 1 (ख)
बोरिंगमैन, ग्रेस मिस्त्री, इलीक्ट्रिक, कुल प्रेसमैन, डेप्रेस ऑपरेटर, मिलर या मिल मशीन ऑपरेटर, जल्डरेटर ऑपरेटर, क्वालिटी कन्ट्रोल मैन, फल निर्देशक इत्यादि। सहायक, प्रयोगशाला परीक्षक, जूनियर टेक्नीकल असिस्टेंट तथा (अथ कोई भी श्रेणी जिसका कोई भी नाम हो, परन्तु जो कुशल कार्य करते हों)		
उच्च कुशल (highly skilled)- स्टेनोग्राफर, एकाउण्टेंट, कम्प्यूटर ऑपरेटर, मैनेजर, सेल्स सुपरवाइजर, सेल्स डिप्लोमेटिक्स, मेडिकल रिप्रेजेंटेटिव, कमिस्ट, एन्टरप्राइजमन्स, सामान्य ज्यूरिफिक, सैब टेक्निशियन, टेक्नीशियन ऑपरेटर, ई.सी.जी. टेक्निशियन, रेडियोलॉगिस्ट, मैन फॉवर, फार्मसिस्ट, सीनियर टेक्नीकल असिस्टेंट, क्लर्क/क्लिनिक, नर्स तथा (अथ 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 अन्वयेष्ट 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, जुनिअरी बोनस और सुविधाओं के एवज में ठेकाइ मूल्य, यदि कोई हो, सम्मिलित है।
4. उक्त नियोजनों में कार्यरत कर्मचारी के लिये निम्न दरों में साप्ताहिक अवकाश वर वेतन शामिल है।
5. निर्धारित सामान्य कार्य के घण्टों (8 घण्टे प्रतिदिन) से अधिक किसी कर्मचारी से कार्य करवाने पर अतिरिक्त (overtime) कार्य का न्यूनतम सामान्य मजदूरी दर की दुगुनी दर से किया जावेगा।
6. (क) अकुशल (Unskilled) कार्य वह है जिसमें ऐसे साधारण कार्य जिसमें कि कार्य संबंधी 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 सहायता 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 (अट्रिब्यूट) के रूप में या तकनीकी या व्यवसायिक संस्धान में प्रशिक्षण द्वारा प्राप्त कुशलता या सहायता सम्मिलित है और जिसके निष्पादन में उच्चतम एवं विवेक की आवश्यकता है। कुशल कामगार जिसने या तो 5 वर्ष कुशल श्रेणी की तरह उक्त पद पर कार्य अनुभव या न्यूनतम वैयक्तिक अर्हताएँ अर्जित कर ली है, जो भी पहले से, 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 व्यवसायिक प्रशिक्षण या लम्बे वर्षों के व्यवहारिक (Practical) कार्य के अनुभव से अधिक पर अर्जित कुछ खास कर्तव्यों के सम्पादन में पूर्णता की डिग्री और पूर्ण क्षमता की आवश्यकता होती है, सम्मिलित है।
7. मजदूरी की न्यूनतम दरें टेबलारों द्वारा नियुक्त कर्मचारियों पर भी लागू होंगी।
8. 18 (अठारह) वर्ष से कम आयु के छात्रियों और अज्ञात व्यक्तियों के लिये मजदूरी की न्यूनतम दरें उसी श्रेणी (अकुशल, अर्द्धकुशल, कुशल एवं उच्च कुशल) के व्यक्त 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.rajasthan.gov.in/Notification.aspx>