

# Resettlement Plan

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## IND: Rajasthan Secondary Towns Development Sector Project – Mandawa 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 17 May 2020)

Currency unit	–	Indian rupee (₹)
₹1.00	=	\$0.0132
\$1.00	=	₹75.830

## ABBREVIATIONS

ADB	–	Asian Development Bank
CAPPC	–	Community Awareness and Public Participation Consultant
CCC	–	central control center
CLC	–	City Level Committee
CPR	–	common property resources
CRMC	–	consumer relation management centre
CWR	–	clear water reservoir
CRO	–	Complaint Receiving Officer
CMSC	–	Construction Management and Supervision Consultant
DBO	–	design, build and operate
DDR	–	due diligence report
DPR	–	detailed project report
EHS	–	environment, health and safety
EMP	–	environmental management plan
ESR	–	elevated service reservoir
FGD	–	focus group discussion
FSSM	–	faecal sludge and septage management
GESI	–	gender equality and social inclusion
GOI	–	Government of India
GOR	–	Government of Rajasthan
GRM	–	grievance redress mechanism
HDPE	–	high-density polyethylene
IEE	–	initial environmental examination
LSGD	–	Local Self Government Department
MCC	–	master control centre
NGO	–	non-governmental organization
NRW	–	non-revenue water
O&M	–	operation and maintenance
OBC	–	other backward castes
OHSR	–	over head service reservoir
PHED	–	Public Health Engineering Department
PIU	–	Project Implementation Unit
PMU	–	Project Management Unit
PMCBC	–	Project Management and Capacity Building Consultant
RFCTLA	–	Right to Fair Compensation and Transparency in Land
RRA	–	Acquisition, Rehabilitation and Resettlement Act of 2013
ROW	–	right-of-way
RSTDSP	–	Rajasthan Secondary Towns Development Sector Project
RUIDP	–	Rajasthan Urban Infrastructure Development Project
SEMP	–	specific environmental management plan
SBR	–	sequencing batch reactor
SIP	–	service improvement plan

STP	–	sewerage treatment plant
ULB	–	urban local body
WTP	–	water treatment plant

### **WEIGHTS AND MEASURES**

dia	-	diameter
kl	-	kiloliter
km	-	kilometer
l	-	liter
m	-	meter
MLD	-	million liters per day
mm	-	millimeter
m <sup>2</sup>	-	square meter

### **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 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:** Mandawa is one of the project towns selected under RSTDSP and the subproject components proposed include: **A. Water Supply:** (i) construction of one clear water reservoir (CWR) of 1200 KL with pump house (14 nos) is proposed under the Office of the Junior Engineer, Public Health Engineering Department (PHED); (ii) proposed transmission mains 0.98 km of dia 150 mm of DI materials; (iii) proposed distribution-108.40 km of dia, 75 mm to 250 mm diameter of high-density polyethylene (HDPE) materials; (iv) refurbishment of existing tube wells (11 nos), overhead service reservoir (OHSR) of 360 KL capacity submersible motor pumps, existing faulty/old cables, existing leaked/worn out riser pipe of existing tube wells, and the existing old and damaged panel board; (v) provision of Supervisory Control and Data Acquisition (SCADA) system; (v) electrical and mechanical works; (vi) provision for house connections-5400 nos.; (viii) construction of one consumer relation management centre (CRMC), one central control centre (CCC), and one master control centre (MCC). **B. Sewerage:** (i) construction of one sewage treatment plant (STP) of 3.9 MLD capacity with sequencing batch reactor (SBR) technology and, treated effluent elevated reservoir (TEER), and treated effluent storage reservoir (TESR) near Bissau; (ii) construction of new sewage pumping station (SPS) of 0.4 MLD; (iii) laying of 53.40km sewer lines in Mandawa town including 5km of trenchless sewer network having depth more than 3.5m and of different diameter are proposed to be laid using trenchless technology; (iv) construction of 0.91 km of pumping main (100 mm dia of DI materials); (iv) house service connection (4000 units); (v) electrical and mechanical works; (vi) FSSM to provide low costs sanitation where sewer network is not an immediate requirement for population on outskirts and scattered habitation till laying of sewer line with provision of two trucks (4000 L and 1000 L) for desludging of septic tanks.

**Scope of Land Acquisition and Resettlement:** No involuntary acquisition of private land is anticipated for this project. However, proposed land for the STP site is donated by Thakur Durga Singh s/o Bhim Singh, Resident of Mandawa, District-Jhunjhunu. The Mandawa Municipal Body identified the suitable land for STP location based on topography. Being a ridge point, the location has a technical advantage. The land parcel was donated in favour of Municipal Body on 5 March 2020. The event of land donation at tehsil office was covered by the print media (Rajasthan

Patrika). Third party certification was conducted by engaging three eminent persons of repute from Mandawa Town to ensure and validate that the donation has been made in a fair and transparent manner. During impact assessment, it was confirmed that this land is being used as wastewater disposal site for many years and is not under any productive use. No income generation activity is being done by the land owner of this land and hence, there is no income loss. The total land donated by Thakur Durga Singh is 2200 m<sup>2</sup>. The Municipal Body made request to District Collector for allotment of the entire land parcel (2200 m<sup>2</sup>), out of which 1500 m<sup>2</sup> will be used for the STP construction under RSTDSP. The entire land parcel will be under the legal ownership of the Municipality. Construction of one SPS of 0.4 MLD will be on vacant land which is owned by Municipality and is not under any productive use. The total land requirement for the SPS is 500 m<sup>2</sup> and approximately 5500 m<sup>2</sup> of land is available. No other component is proposed to be constructed on this land parcel and the remaining land will remain unaffected. For the water supply, proposed CWR, pump house, CRMC, CCC and MCC (under the office of Junior Engineer, PHED) are proposed for the construction under this project. Land parcels required for water supply component mentioned above are owned by PHED. Confirmation to this effect has been given by PHED officials. Under FSSM, desludging of septage from household pits/septic tank will be undertaken and disposed in designated unit in STP, hence no additional impacts are anticipated.

The transmission main and the sewerage pumping line are proposed within the boundaries of ROW of government roads. No impacts on structures and common property resources (CPR), neither temporary nor permanent, is envisaged. No commercial establishments are present in the stretches where transmission main line is proposed. The sewer network and water supply pipeline are proposed within the boundaries of ROW of government roads. No permanent or temporary impacts on structures and CPR is envisaged. However, during laying of pipeline, due to loss of access, there will be temporary loss of income to roadside vendors and kiosk operators. As per discussion with the design team, trenchless works will be executed in the dense/commercial areas to avoid impact on businesses. The same has been considered in the bill of quantities (BOQ).

In order to identify temporary impacts of distribution/collection networks, a joint transect walk (by DPR consultants, staff from the office of urban local body and safeguard staff from PMU/PMC) and visual screening on the proposed alignment as per preliminary design, were conducted. The field visit confirms that no impacts on permanent/semi-permanent structures and CPRs are anticipated and that the proposed subproject impacts are temporary. The result of the survey was extrapolated, and it is estimated that a total of 119 affected persons with movable/transitory businesses along roadside are likely to be affected for a maximum of 14 days due to pipe laying.

Temporary impacts will be minimized by scheduling civil works at nighttime or non-market day and laying of pipeline in phases. The affected persons will be assisted in moving to the other side of the road during construction and as well as returning after construction is completed. Where moving is not required, access will be ensured by the contractor through measures prescribed in bidding documents. Coordination of water supply and sewerage works will be undertaken to minimize impacts on stretches where both the works are proposed. Wherever the roads are narrow, contractor will have to operate within restricted available ROW but have to ensure to provide access to all the households and shops. If the impact on ramp is unavoidable, contractor will restore the same as per contract.

**Updating of draft Resettlement Plan.** Based on detailed design and detailed measurement survey (DMS), 100 percent census and socio-economic surveys will be undertaken to register and document the status of all affected persons within subproject impact areas and the draft resettlement plan updated prior to implementation. Impact assessment data will be updated road



wise where pipelines will be laid before start of civil works and finalization of SIP by the contractor. The revised resettlement plan will be submitted to ADB for clearance.

**Categorization:** The subproject is classified as Category B for involuntary resettlement and Category C for indigenous peoples impacts, in accordance with ADB SPS, 2009. This categorization is based on information currently available and may be revised based on DMS and related impact assessment prior to implementation.

**Consultation and Disclosure:** Goals and objectives of the project have been discussed with stakeholders (beneficiaries, affected persons, elected representatives and institutional stakeholders) during consultation meetings. The technical details of the project, project implementation cycle, project benefits, impacts envisaged during construction, environmental and social safeguards, gender inclusion, and community participation aspects built into the project were discussed. Meaningful consultation and disclosure will continue throughout project duration. A summary of resettlement framework and resettlement plan in local language will be disclosed to representatives of key stakeholders through a city level stakeholder workshop. A hard copy of summaries will also be made available at government offices and full documents will be uploaded at PMU, PIU and ADB websites. The resettlement plan will be disclosed to affected persons.

**Grievance Redress Mechanism:** The resettlement plan will follow the three-tier project-specific grievance redress mechanism (GRM) as required by the resettlement framework for this project. The GRM will be established and will receive, evaluate, and facilitate the resolution of affected persons concerns, complaints, and grievances about the social and environmental performance at the level of the 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.

**Policy Framework and Entitlements.** The policy framework and entitlements for the program are based on the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCTLARRA), 2013; ADB's Safeguard Policy Statement, 2009; and agreed resettlement framework.

**Compensation and Income Restoration:** The implementing agency will provide compensation in accordance with the entitlement matrix of the resettlement framework. Affected persons will be provided 30 days advance notice to ensure minimal disruption of livelihood. Compensation will be completed prior to start of civil works. If required, assistance to temporarily shift will be provided.

**Resettlement Budget and Financing Plan:** The resettlement budget for Mandawa Water Supply and Sewerage subproject components include compensation against temporary loss of income, resettlement assistance, as outlined in the entitlement matrix and 10% contingency provision amounting to ₹ 1,358,383. CAPPIC will be involved in facilitating the disbursement process and opening bank accounts for the affected persons who do not have bank 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 Fecal 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. Mandawa is one of the towns selected under RSTDSP.

2. Mandawa is a town in Jhunjhunu district of Rajasthan in India. It is part of Shekhawati region. Mandawa is situated 190 km off Jaipur in the north. Mandawa is known for its fort and *havelis* (traditional mansions). The fort town of Mandawa is well connected with the other places in region through a good network of roads.

3. The existing water supply and wastewater management in the town is in poor condition and requires improvement. Presently, the wastewater from kitchens and bathrooms gets discharged into storm water drains, leading to the Nallah or on to open surface grounds, polluting the environment and also contaminating the ground water. Most of the residential and commercial buildings and educational institutions have on-site septic tanks and soak pits. However, septic tanks are not designed and maintained properly, the effluent does not conform to the standards. The effluent from septic tanks is directly let into the open drains. Water supply service in Mandawa is unreliable and suffers with quality issues and huge distribution losses.

### B. Proposed Subproject Components

4. The details of components under the subproject are given in Table 1 below.

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

**Table 1: Proposed Subproject Components**

S. No.	Components	Details
<b>a. Sewerage</b>		
1.	One Sewage Treatment Plant, Treated Effluent Elevated Reservoir, and Treated Effluent Storage Reservoir	Construction of STP of 3.9 MLD with SBR technology and TEER, and TESR near and in Bissau Road
2.	Construction of one new SPS	0.4MLD capacity at PHED J. En. Campus
3.	Sewerage Network	Laying of 53.40 km sewer lines in Mandawa town including 5Km of sewerage network having depth more than 3.5m and of different diameter are proposed to be laid using trenchless technology.
4.	Construction of pumping main (100mm dia of DI materials)	0.90 km
5.	House service connection	4000 Nos
<b>b. Water Supply</b>		
1.	Clear Water Reservoir and Pump house (14 nos), CRMC, MCC and CCC	Construction of one clear water reservoir of 1200 KL with pump houses (14 nos) and are proposed in the office of junior engineer.
2.	Proposed Transmission Mains	Proposed transmission mains-980 m
3.	Distribution network	108.40 km
4.	Provision of SCADA, electrical, mechanical and allied works	
5.	Refurbishment of existing ESRs, submersible motor pumps, existing faulty/old cables, existing leaked/worn out riser pipe of existing tube wells, the existing old and damaged panel board	
6.	Provision of house service connections with consumer meters	5400 nos.

Source: Preliminary Detailed Project Report, Mandawa, 2019.

5. The draft resettlement plan is prepared based on the available preliminary design for the subproject. The resettlement plan will be updated and reconfirmed for final involuntary resettlement impacts after completion of final detailed engineering design, and DMS with full census of affected persons and assets.<sup>2</sup> The updated Resettlement Plan will be reviewed and disclosed on implementing agency and ADB websites. No civil works contracts will be commenced before the completion of final Resettlement Plan implementation (compensation payment against all assessed impacts) for the said package. The implementing agency will be responsible for handing over the project land/site to the contractor free of encumbrance.

6. **Measures to Avoid and Minimize Involuntary Resettlement:** To avoid and minimize involuntary resettlement impacts, the subproject 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. Diameters of pipelines to be laid are proposed in the range 75 mm to 500 mm, depending on road widths that vary between 4 to 14 m, with a view to minimize economic and traffic impact to the extent possible.

<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.

7. 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).

8. Pipelaying with the use of trenchless technology is the 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.

9. To further minimize construction impacts, work will be executed during the early hours of the day in order to avoid inconveniences to the public as well as traders and vendors wherever there is restricted ROW. All safety norms would strictly be adhered to depending on 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, and cement concrete interlocking tiles as applicable).

10. The project will adopt measures that include traffic management during pipe laying work, advance notice to residents and businesses prior to start of work, ensuring access to shops and businesses by providing pedestrian access through planks, assistance to mobile hawkers and vendors and those with moveable, temporary structures to shift to (and back from) nearby locations where they can continue with their economic activities. Where excavation close to residences or commercial properties cannot be avoided, simple mitigation measures such as provision of planks will be implemented as per available guidelines in environmental management plan and best practice. Timely information will be provided to the public about potential negative impacts and mitigation measures, including grievance redress procedures and time taken for the same, prior to start of project implementation.

11. 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.

12. 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**

13. This resettlement plan is prepared for proposed water supply and sewerage components of the subproject of Mandawa Town under RSTDSP. It addresses the potential involuntary resettlement impacts of the proposed subproject components and is consistent with the agreed resettlement framework for the Project, and as per ADB SPS, 2009.

14. This resettlement plan is prepared in accordance with ADB SPS, 2009 requirements for involuntary resettlement category B projects and to meet the following objectives:

- (i) to describe the identified scope and extent of land acquisition and involuntary resettlement impacts because of identified project components, and address them through appropriate recommendations and mitigation measures in the resettlement plan;
- (ii) to present the socio-economic profile of the population in the project area, identify social impacts, including impacts on the poor and vulnerable, and the needs and priorities of different sections of the population, including women, poor and vulnerable;
- (iii) to describe the likely economic impacts and identified livelihood risks of the proposed project components;
- (iv) to describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected people and facilitating their participation during project implementation;
- (v) to establish a framework for grievance redressal for affected persons that is appropriate to the local context, in consultation with stakeholders;
- (vi) to describe the applicable national and local legal framework for the project, and define the involuntary resettlement policy principles applicable to the project;
- (vii) to define entitlements of affected persons, and assistance and benefits available under the project;
- (viii) to present a budget for resettlement and define institutional arrangements, implementation responsibilities and implementation schedule for resettlement implementation; and
- (ix) to describe the monitoring mechanism that will be used to monitor resettlement plan implementation.

## **II. SCOPE OF LAND ACQUISITION AND INVOLUNTARY RESETTLEMENT**

### **A. Land Acquisition and Involuntary Resettlement**

15. **Construction of One Sewage Treatment Plant (STP), Treated Effluent Elevated Reservoir (TEER), and Treated Effluent Storage Reservoir (TESR):** No involuntary land acquisition of private land is anticipated for this project. However, the proposed land for the construction of STP is donated by Thakur Durga Singh s/o Bhim Singh, resident of Mandawa, District-Jhunjhunu. The Mandawa Municipal Body identified a suitable land for the STP location

based on topography. Being a ridge point, the location has a technical advantage. The land parcel was donated in favour of the Municipal Body on 5 March 2020. Third party certification was conducted by a team of three eminent persons<sup>3</sup> of repute from Mandawa Town who validated that the donation has been made in a fair and transparent manner and that the land donation is not a result from coercion or asymmetrical power relation between the land owner and the Municipal Body. The event of land donation was covered in the print media (Rajasthan Patrika<sup>4</sup> – Hindi news daily). During impact assessment, it was confirmed that this land is being used as a wastewater disposal site from many years and is not under any productive use. No income generation activity is being done by the landowner in this land and hence, there is no income loss to Thakur Durga Singh and his family. The total land donated by Thakur Durga Singh is 2200 m<sup>2</sup> of which land 1500 m<sup>2</sup> will be used for STP.

16. A comprehensive documentation of the voluntary land donation is in place including the third party certification conducted through three eminent persons of repute from Mandawa Town. The voluntary land donation does not severely affect the living standards of the donor and his family.<sup>5</sup> The Municipal Body also made a request to the District Collector for allotment of this land to the Municipal Body for STP construction. The summary table on the status of land availability and ownership is attached in Appendix 1. Revenue records of land, donation papers along with third party validation, coverage of donation process in print media (Rajasthan Patrika) along with profile photograph of Mr. Durga Singh, google map of proposed STP, request letter to District Administration for allotment of donated land to Municipal Body are attached in Appendix 2 to 2f.

17. Construction of One Sewage Pumping Station of 0.4 MLD will be on vacant municipal land and not under any productive use. Total land required for SPS is 500 m<sup>2</sup> and approximately 5000m<sup>2</sup> land is available. The summary table on the land revenue records of proposed works are attached in Appendix 1 and lands revenue records of proposed sites are attached in Appendix 3 and 3a.

18. **Construction of Clear Water Reservoir, Pump house, CRMC, CCC and MCC:** The proposed site is located in the office of Junior engineer, Public Health and Engineering Department. Land parcels required for water supply components mentioned above is government land under the Public Health and Engineering Department's (PHED) possession. Confirmation to this effect has been given by Public Health and Engineering Department officials. Summary table on the status of land availability, ownership etc is attached in Appendix 1 and NoC of PHED and google map of proposed CWR, CRMC, MCC and CCC is attached in Appendix 4 and 4a.

19. Under FSSM, desludging of septage from household pits/ septic tank will be undertaken and the septage disposed in designated unit in STP. Prior notice will be given to the household on the date and time of desludging, and desludging machine will be kept at a suitable place which would not hamper or impact normal activity of other people or pedestrians. Truck will be kept in proposed STP campus for which land has already been allotted.

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<sup>3</sup> Mr. Prabhulal Sharma, resident of municipal Ward No. -7; Mr. Devidutt Sharma, resident of municipal Ward No-17; Mr. Shyam Sunder Mishra, resident of municipal Ward No-15.

<sup>4</sup> Hindi news paper published from the state of Rajasthan.

<sup>5</sup> Mr. Durga Singh is a large landowner belonging to the erstwhile family of *Thakur* (lord) of the erstwhile Shekawat dynasty. There are multiple hotels and heritage buildings in Mandawa, showing significance of the *Thakur* family in Mandawa. Mr. Durga Singh is the owner of 'Dera Mandawa' – a boutique hotel in Jaipur (<http://www.deramandawa.com/>). Income and property details are not disclosed by the donor. The family of Mr. Durga Singh stays in Jaipur at Mandawa House, near Sansar Chandra road. As per the team's assessment, Mr. Singh is not likely to be rendered vulnerable or destitute due to the donation.

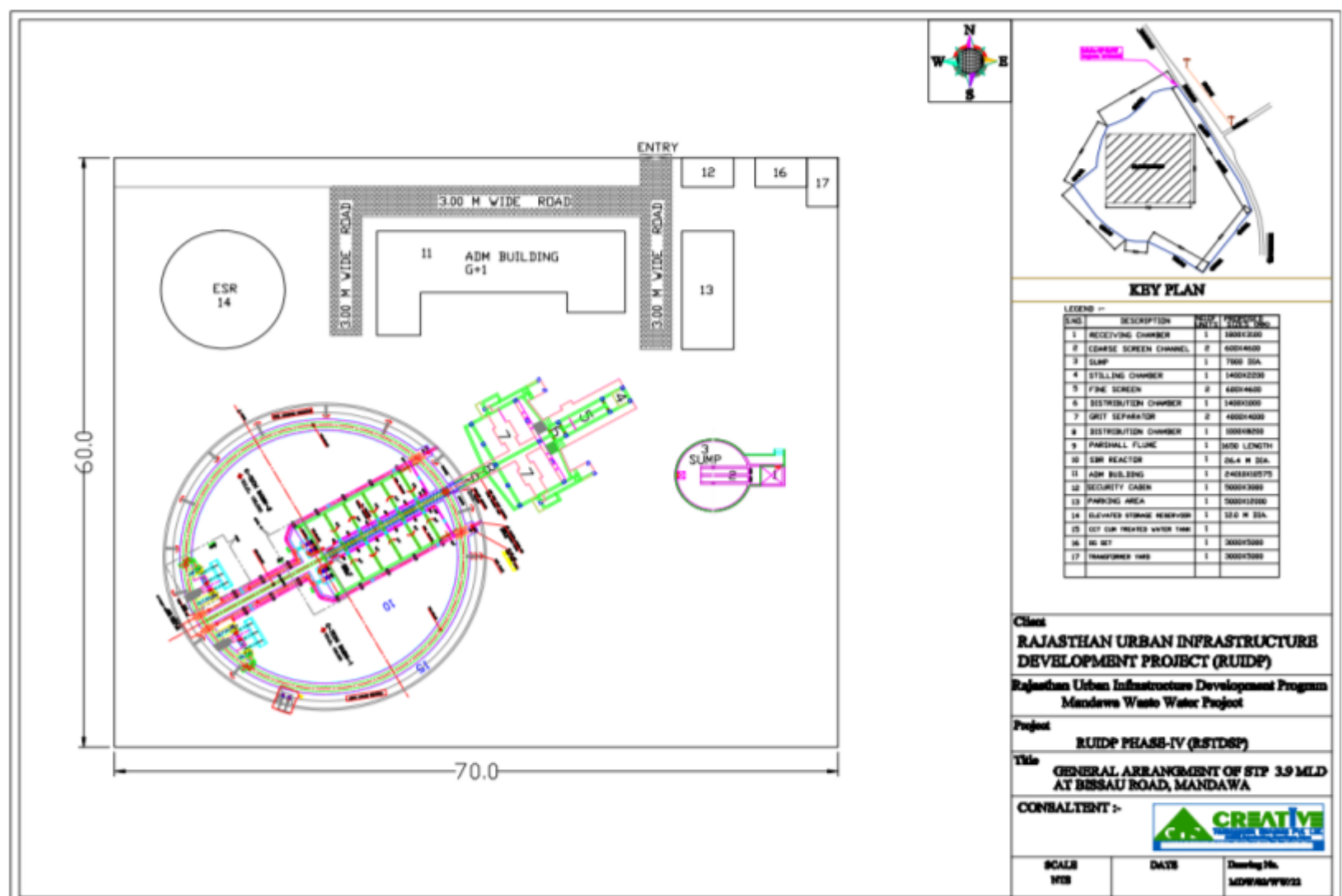
**Table 2: Proposed Coverage Areas under FSSM**

Ward No.	Area (Hectare)		Projected Population	Density per Hectare		Population Proposed under FSSM	Covered/Partially covered
	Total	Habitated		Total	Habitated		
				2021	2021		
1	37.68	10.91	1126	30	103	1126	Covered
2	51.43	12.49	1841	36	147	1841	Covered
3	26.79	12.23	1249	47	102	449	Partially Covered
4	18.63	12.19	1096	59	90	112	Partially Covered
5	35.26	12.37	959	27	78	959	Covered
6	96.10	31.76	1081	11	34	31	Partially Covered
20	35.18	7.66	1283	36	167	1027	Partially Covered

Source: Detailed Project Report, Mandawa.



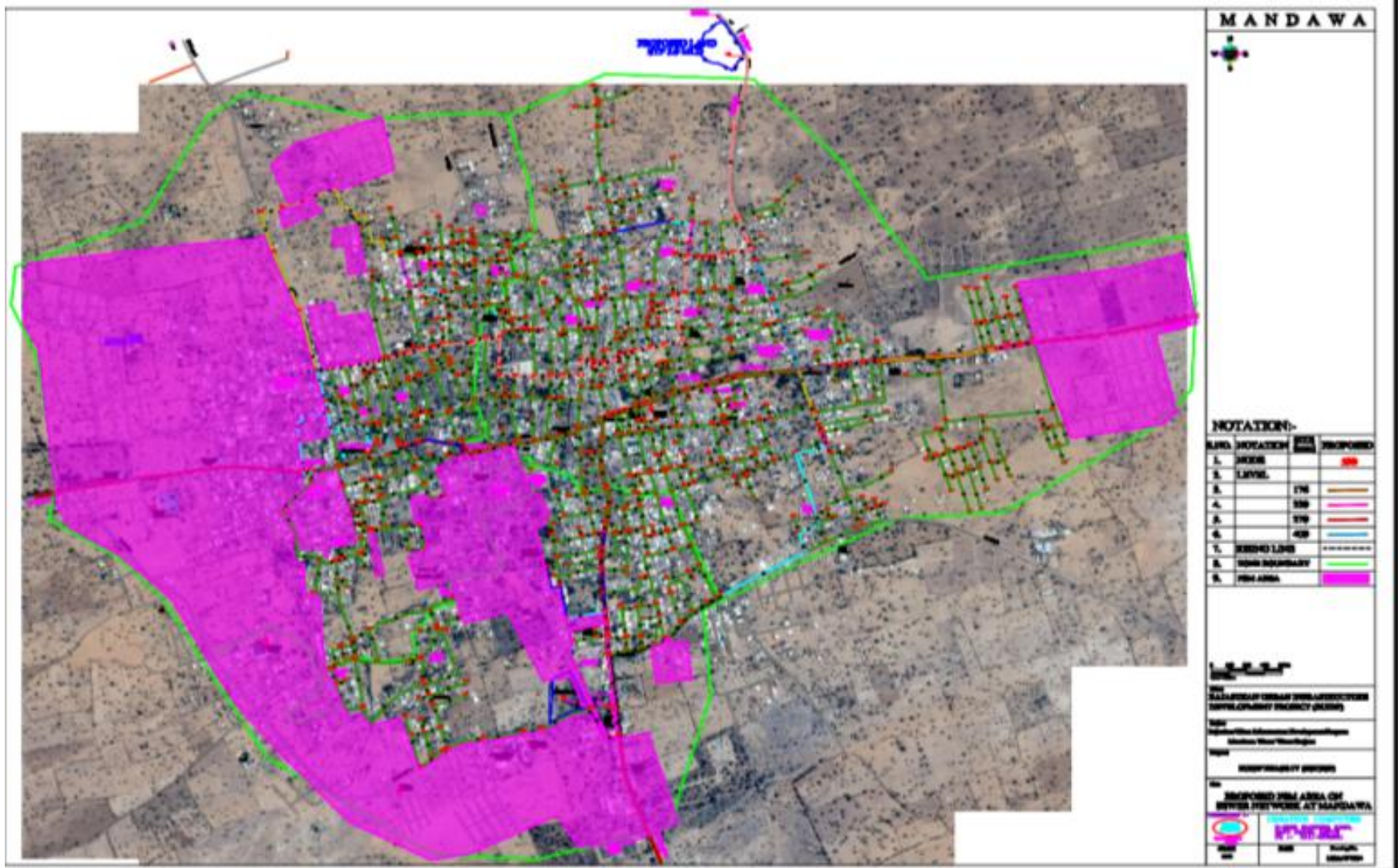
Figure 1: Layout of Proposed Sewage Treatment Plant site



Source: Detailed Project Report, Mandawa.

Source: Detailed Project Report, Mandawa.

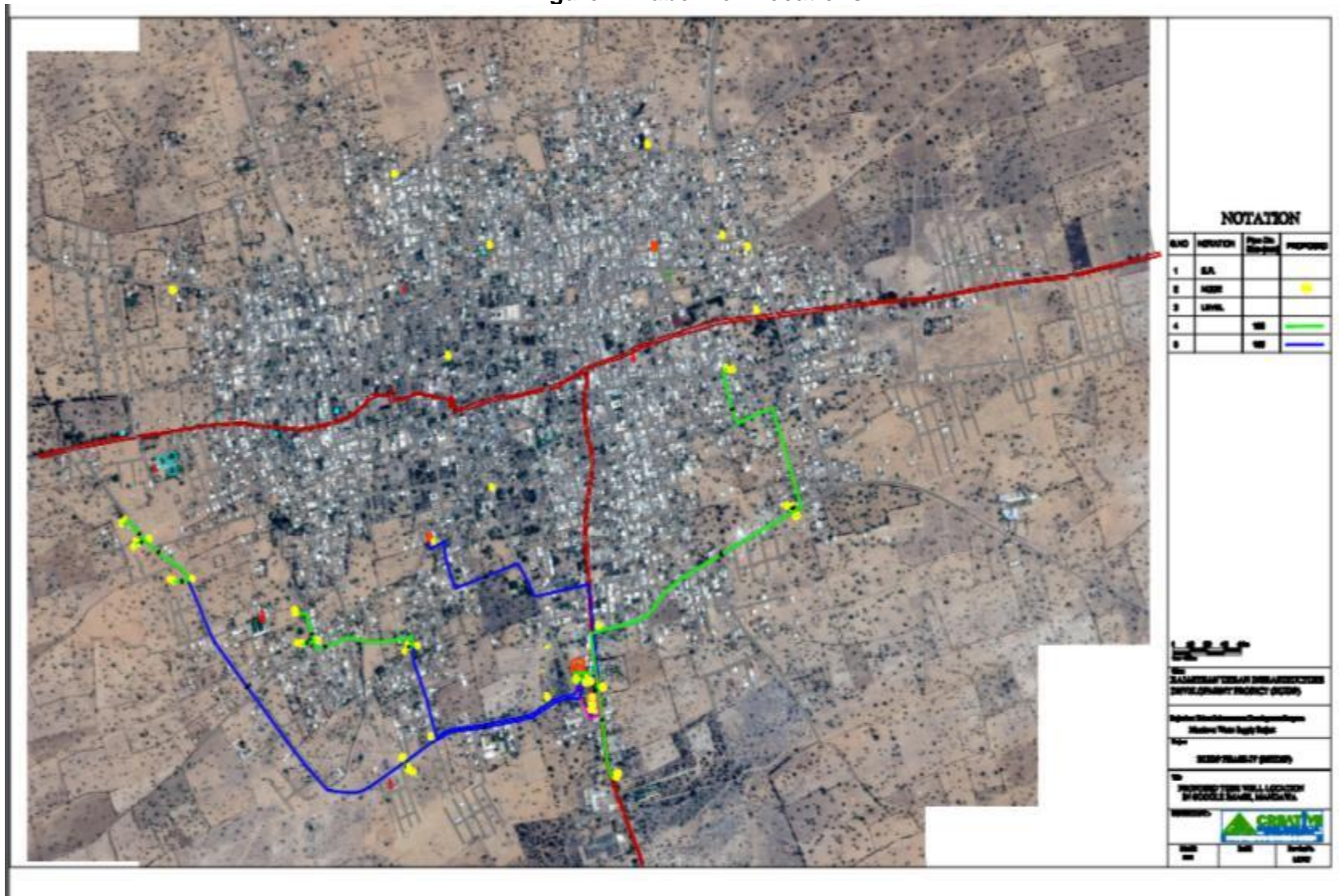
Figure 3: Drawing of Proposed FSSM Coverage Area



Source: Detailed Project Report, Mandawa.



### Figure 4: Tube Well Locations



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




S N	Name of the Components	Permanent Impact	Temporary Impact	Remarks
1	Construction of 1 nos of STP of 3.9 MLD Bissau Road and Construction of Sewerage Treatment Plant and Treated Effluent Elevated Reservoir (TEER), Treated Effluent Storage Reservoir (TESR	None	None	This will be constructed on the land donated by Thakur Durga Singh s/o Bhim Singh, resident of Mandawa. Third-party validation and comprehensive documentation of land donation are presented in Appendix 2a to 2f. This land was being used as wastewater disposal site for many years and is not under any productive use. No involuntary resettlement impact is anticipated.
2	Construction of 1 nos of SPS of 0.4 MLD at JE office	None	None	This will be constructed on the available land not under any productive use. The site is under possession of the municipality. No involuntary resettlement impacts are anticipated.
2	Construction one clear water reservoir and pump house (14 nos), CRMC, MCC, CCC in the office of junior engineer, Public Health and Engineering Department	None	None	This will be constructed within the existing campus of Public Health and Engineering Department. The proposed site is available, vacant land and not under any productive use. Confirmation given by Public Health and Engineering Department officials (See Appendix 4 to 4a)
4	Transmission Main and Sewerage pumping main	None	None	No involuntary resettlement impact is envisaged.
3	Sewer networks approximately 53.40 km and water supply network approx 108.40 km	None	None	Temporary loss of income is estimated for 119 affected persons. Out of the 119 APs, 28 are assessed as vulnerable. Majority are non-titled movable/transitory structures (push carts etc.). To be updated after final alignment is known, during detailed design and DMS.

Source: Transect walks, technical documents Mandawa Nagar Palika and analysis, 2019.

20. **Pipeline Works:** Transmission main of water supply is proposed within the boundaries of ROW of government roads. No impacts on structures (temporary or permanent) and CPRs<sup>6</sup> is envisaged. No commercial establishments are shown in the stretches where transmission main/feeder main and trunk mains line are proposed.

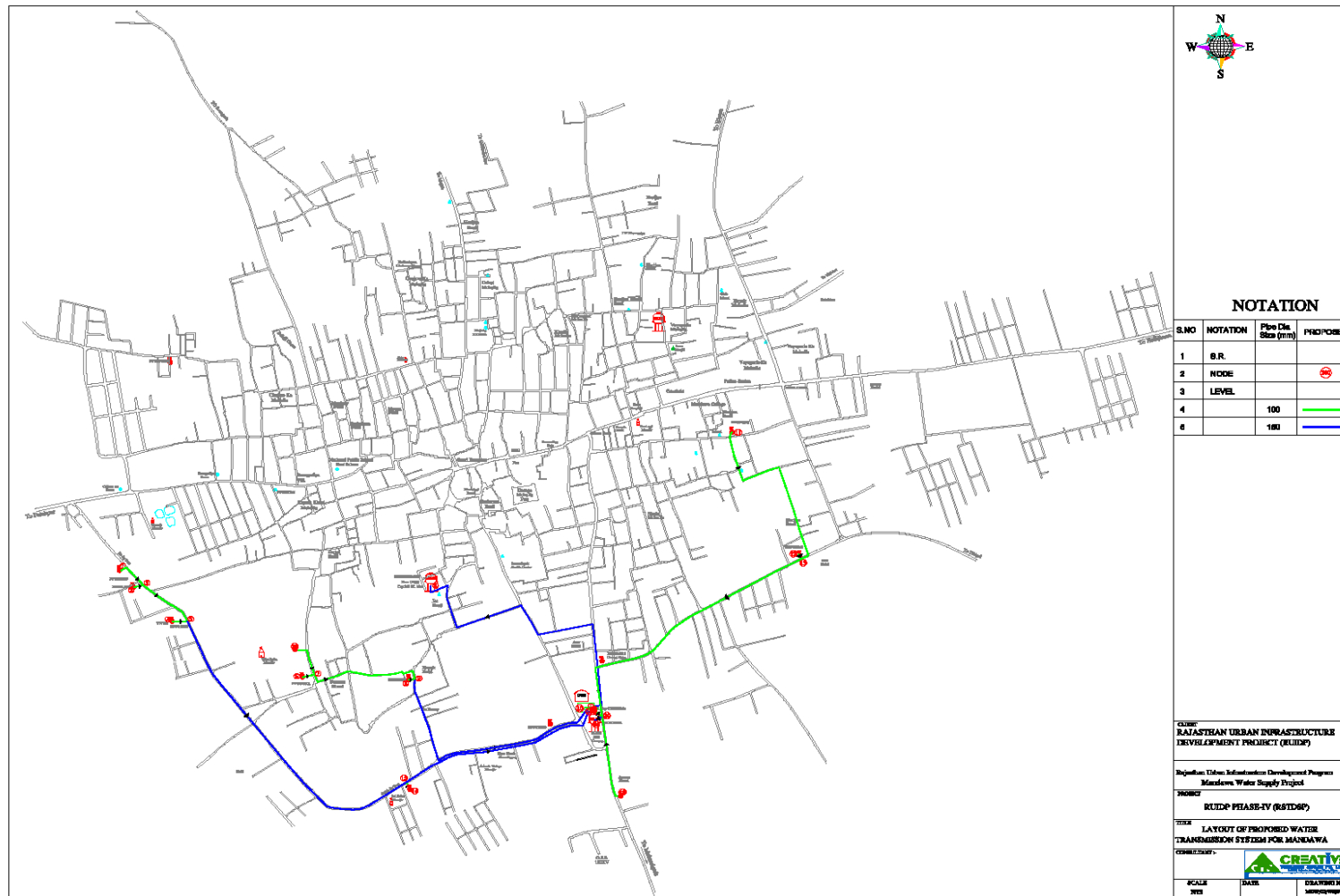
<sup>6</sup> Common property resources include public resources, community-owned facilities or cultural property such as temples, shrines, public utility posts, etc.

**Table 4: Details of Proposed Transmission Main  
(Length- 980 m and 150mm to 250 mm dia)**


S. No.	Details of line	Proposed Line			Road Width (m)	Remarks	Photos
		Material	Dia (mm)	Length (m)		Road Type	
1	CWR JEN OFFICE. to OHSR JAT BASTI	DI K-9	150 to 250	500	6-14	KR CC  BT	
2	CWR JEN OFFICE to VFD ZONE no. 2	DI K-9	250	280	6-14	CC	
3	CWR JEN OFFICE to VFD ZONE no. 3	DI K-9	250	200	6-14	CC	

Note: BT= bituminous, CC=cement concrete, KR= kutcha road.

Figure 5: Layout of Proposed Transmission Main

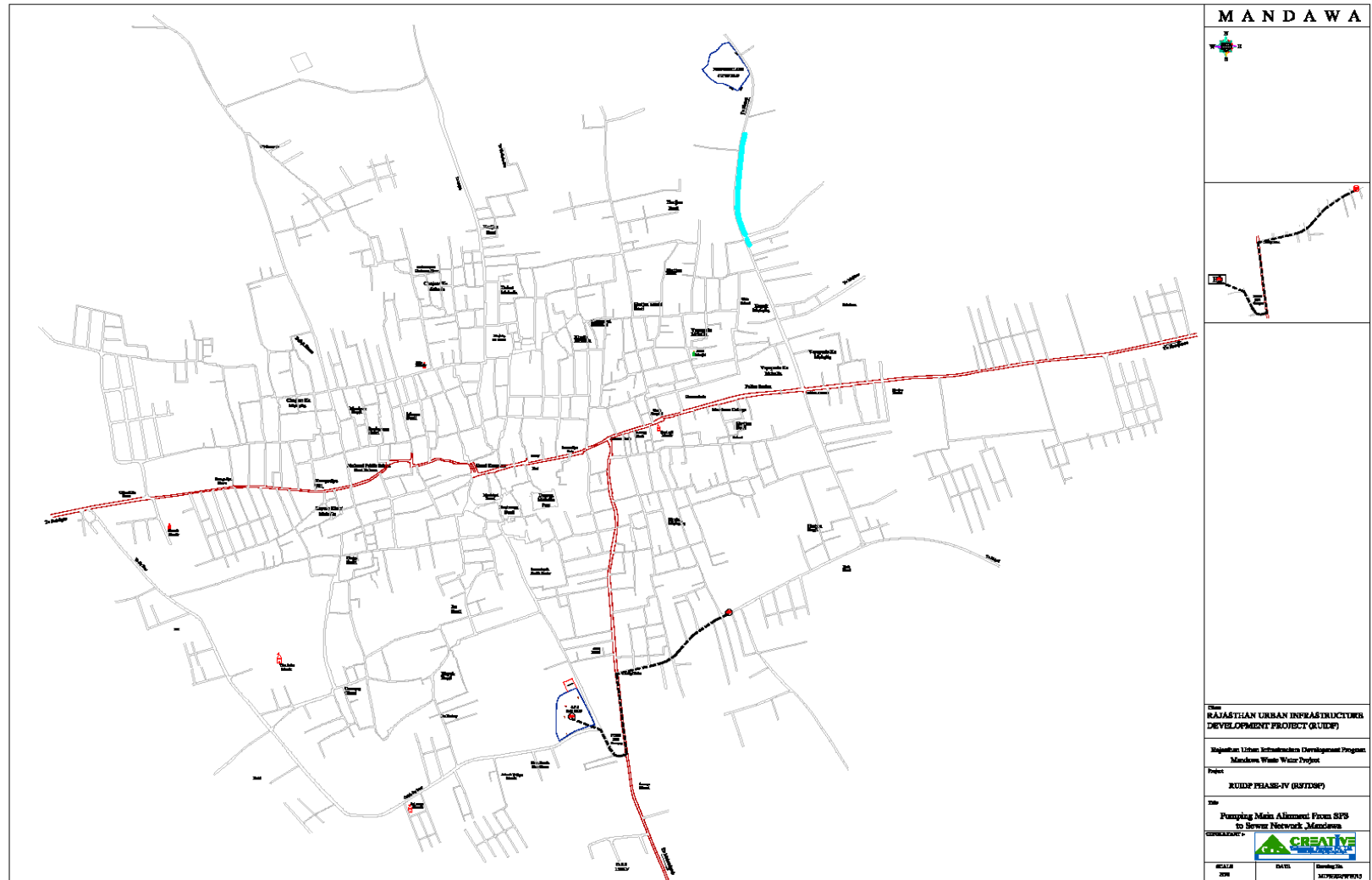


**Table 5: Details of Sewerage Pumping Main  
(Length-910 m and 100 mm dia)**

SPS	Capacity of SPS	Pumping Main discharge Zone & Node No	Ground level of Target Point	Length of Pumping Main	Dia of Pumping Main	Class of Pumping Main	Road Width (in mtr)	Remarks	Photos
SPS- (Near PHED, JEN Campu)	0.40 MLD	Zone-2, Node-946	329.85	910	100 mm	DI K-9	4-6	BT CC WBM	



**Figure 6: Proposed Sewerage Pumping Main  
(Length 980 m with 150 mm dia)**



21. Sewer network and water supply pipelines are also proposed within the boundaries of RoW of government roads. The diameter of pipeline ranges from 75 to 500 mm depending on the road width. No impacts on structures (temporary or permanent) and common property resources (CPR) is envisaged. However, during laying of pipeline, due to loss of access, temporary income loss to roadside vendors and kiosks is envisaged.

**Table 6: Details of Pipeline- Water supply and wastewater**

Details of Network	Length in meter	Road Width	Dia of Pipe
<b>Sewer Network</b>			
Total Sewer Network in town	53,400	4 m to 14 m	200 mm to 500 mm
Total Sewer Network in Major Road - NH/SH	2556	5 m to 14 m	
Total Sewer Network in colony road/internal road	50,844	4 m to 7 m	
<b>Water Supply Network</b>			
Total Network in town	108,400	4 m to 14 m	75 mm to 350 mm
Total Network in Major Road - NH/SH	6845	5 m to 14 m	
Total Network in colony road/internal road	101,555	4 m to 7 m	

Source: Preliminary Detailed Project Report.

22. In order to identify temporary impacts and to collect socio-economic profile of affected persons, a joint transect walk followed by a visual screening was conducted on the proposed alignment by the DPR consultants, staff from the office of urban local body and safeguard staff from PMU/PMC. The visual screening of entire roads/pipeline alignments confirmed that there are no impacts on permanent/semi-permanent structures, common property resources etc. Impacts will be limited to temporary income loss mostly are non-titled movable/transitory structures (push carts etc.) within RoW of government roads.

23. Following the transect walks, survey of affected businesses was carried out to determine subproject impact on permanent shops and non-titled movable /transitory structures (push carts etc). The survey methodology included (i) 100% survey of any trunk/transmission main pipelines, and collection of information (anticipated business loss and relevant socio-economic details) from all affected businesses along the entire proposed pipe length; (ii) categorization of project area based on level of commercial activities/structures (high, medium and low density) in the area and determination of respective total pipe length (of proposed water supply network) in these areas by the project engineering team; followed by (iii) selection of sample road stretches of 500 m each in these three types of areas and conduct of 100% surveys of affected businesses located in these sample stretches; and (iv) extrapolation of collected data for the entire network length (based on proposed pipeline distribution pattern in the town).

24. The result of survey conducted was extrapolated and accordingly, it is estimated that a total of 119 affected persons (33 no samples collected) along roadside with movable/transitory businesses are likely to be affected due to pipe laying in the right of way for the water supply and sewer network (refer Appendix 5 for further details). These potential affected persons are non-titled movable/transitory structure (push carts etc.)<sup>7</sup> owners. After detailed measurement survey, 100% census and socio-economic surveys will be undertaken to register and document the status of affected people within subproject impact areas. Summary of transect walk surveys, methodology of transect walk and socio-economic profile of temporarily affected persons are attached in Appendix 5, 6 and 7. As per sample survey, a majority of these businesses comprise

<sup>7</sup> Resettlement impacts based on the preliminary design.

vegetable sellers (39%), and fruit sellers 918%). Average daily income varies from 150-400/day and average estimated at Rs 271 per day. 24% of APs belong to vulnerable category.<sup>8</sup>

**Table 7: Summary of Transect walk**

Sl. No.	Density	Proposed Network	Transect Walk/ Visual screaming	Transect Walk Temporary APs on RoW	Total Temporary APs on RoW
		<i>In Km.</i>	<i>In Km.</i>	<i>Nos.</i>	<i>Nos.</i>
1	High Density Area	2	0.5	24	96
2	Medium Density	1.3	0.5	9	23
<b>Total APs for water supply and sewerage network</b>					<b>119</b>

25. During visual screening and transect walk, it has been also anticipated that more than 125-130 permanent shops are in the busy market and temporary inconveniences may occur during execution of works. The potential impacts and issues have been discussed with design team and it has been decided that impact on livelihood of permanent shops will be avoided by executing work in the night time with proper safety measure pipeline being executed in narrow road and commercial area in a phased manner after due consultation with shop owners. Works will be executed on one segment at a time and will be completed in all respects, so that business activity is not hampered. The Contractor will ensure that the permissible noises limit (55 decibels) is not exceeded as per Noise Pollution (Regulation and Control) Rules 2000. The detailed plan is in the Environmental Management Plan.

26. To ease the execution and to avoid public inconvenience during execution and safety aspects for laying deeper sewers, it is proposed to lay sewer lines with trenchless method. The technology has been preferred on the roads having dense traffic with narrow widths having sewer. The trenchless sewer has also been proposed at important circles in the city where traffic density is more, in the streets where traffic diversion is not feasible, highway crossing, railway crossing etc. In general sewer network at depth more than 3.5m will be laid through trenchless technology. For area where site is favorable and where traffic density is low, sewer may be laid in open excavation with utmost care to avoid inconveniences amongst pedestrian and the public.

27. This data analysis based on preliminary design will be updated road wise upon finalization of detailed design before start of civil works. Detailed measurement surveys will be conducted and 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 (APs) within subproject impact areas.

<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. .

Figure 7: Map showing High Density Area

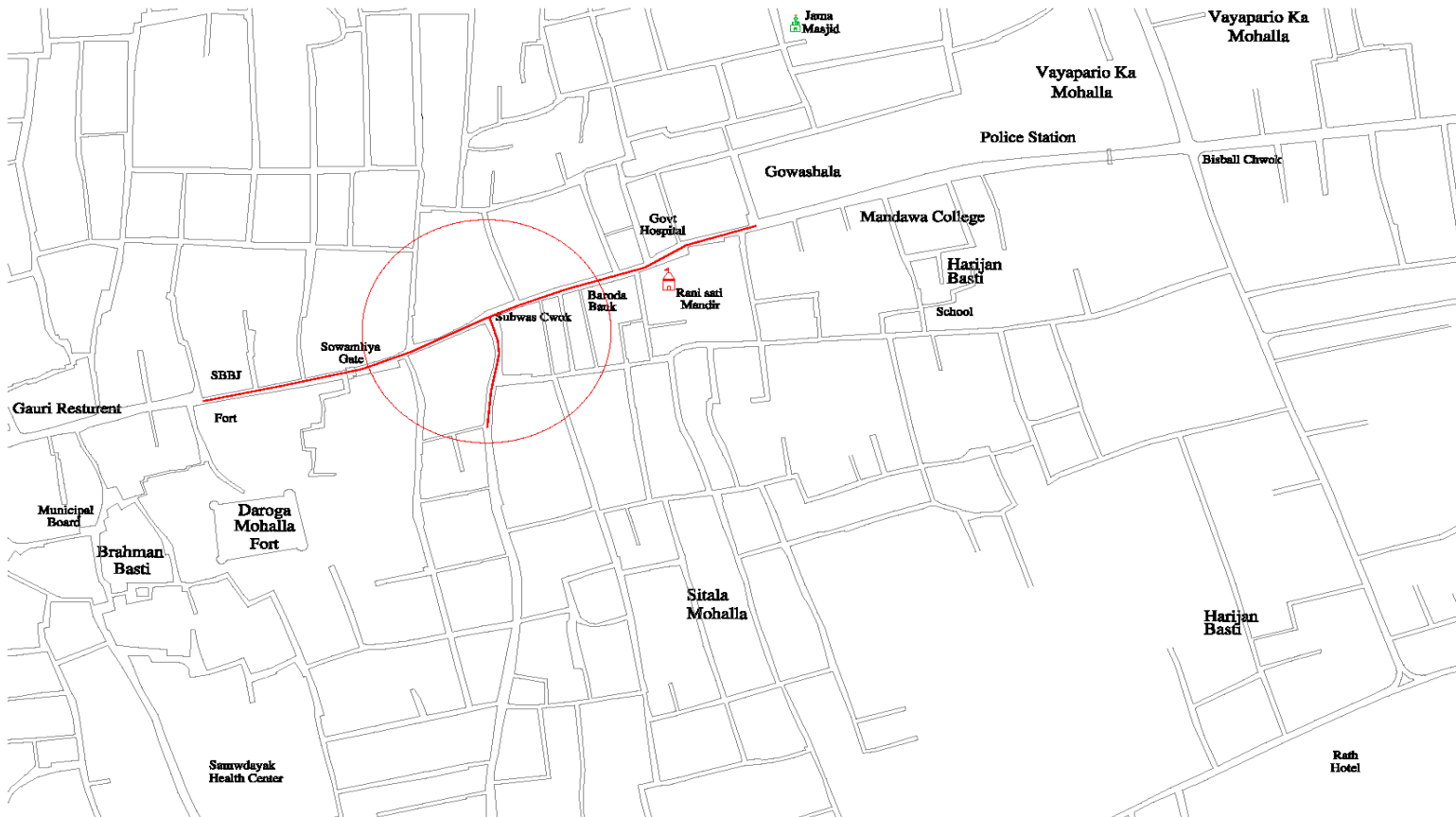
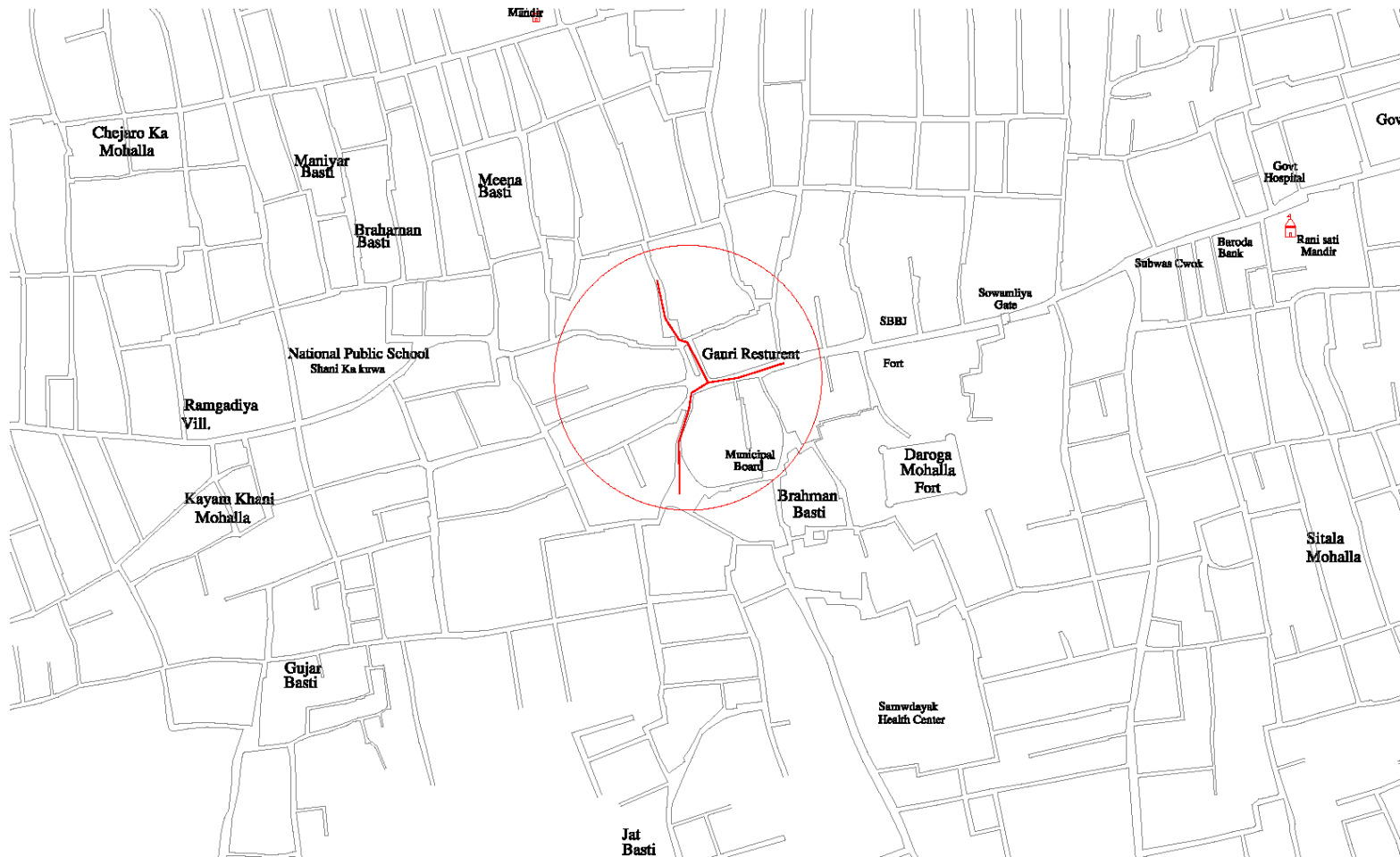







Figure 8: Map showing Medium Density Areas



**Table 8: Details of High Density Area**

High density-2 km							
Sn.	Name of Area	Total Length (In Km)	Width of Road (In meter)	Type of Road	Number of Permanent shop	Moveable shops (Cabin, Pushcart, Footpath, etc.)	Photos
1	Main Market Behind Nagar Palika	2	4 to 8	BT	80	95	
							

**Table 9: Details of Medium Density Areas**

Medium Density-1.3 km								
S. No	Name of Area	Total Length (In km)	Width of Road	Dia proposed (mm)	Type of Road	No of Permanent shops	Moveable shops (Cabin, Pushcart, Footpathy etc)	Photos
1	SUBHASH CHOWK TO MUKUNDGAR H Road	0.5	4-8	200	CC	20	9	
2	SUBHASH CHOWK TO BISSAU ROAD	0.4	4-10	200	BT	15	7	
3	SUBHASH CHOWK TO FATEHPUR ROAD	0.4	4-8	200	BT	10	7	

**Table 10: Summary of Involuntary Resettlement Impact**

S.N.	Details	Number of Affected Persons	Remarks
1.	Permanent land acquisition	None	Not required
2.	Structure loss	None	Not anticipated
3.	Permanent and significant livelihood impact (landowners)	None	Not anticipated
4.	Permanent loss of crops and trees (owners and/or squatter farming)	None	Not anticipated
5.	Permanent loss of livelihood	None	Not anticipated
6.	Temporary loss of access/disruption to livelihood	Yes	119 - Majority are non-titleholders with movable /transitory structures (push carts etc.) To be updated during detailed design.
7.	Potential temporary income loss to employees in affected shops/ businesses <sup>9</sup>	None	Not anticipated. To be updated after detailed socio-economic survey
8	Number of vulnerable affected persons	Yes	As per extrapolated sample survey data, an estimated of 28 (24%) affected persons are under vulnerable category. Data to be updated after final alignment is known.
9.	Affected Indigenous People	None	No Indigenous People possessing the characteristics described in the ADB SPS has been identified in the project areas.

28. Transect walk data/analysis will be updated road wise after finalization of detailed engineering design, before start of civil works. Detailed measurement surveys<sup>10</sup> will be conducted and 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 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>9</sup> No employees of shop owners have been identified as per the sample survey of affected businesses.

<sup>10</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

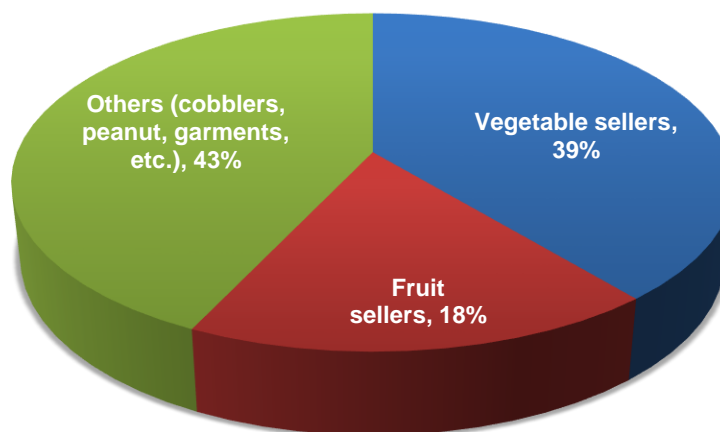
29. Mandawa is not located in a scheduled area as per Government of India 2018 notification. The town has a small proportion of population (0.21%) classified as scheduled tribe, which is scattered (does not stay in tribal groups/community enclaves), is well-assimilated in urban society and does not retain the characteristics of scheduled tribes or indigenous peoples groups. 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. Hence, in accordance with the IPPF, no Indigenous Peoples Plan is required for this project town.

## III. SOCIO-ECONOMIC INFORMATION AND PROFILE

30. The following sections present the socio-economic profile of the households likely to be affected by the proposed works based on transect walks and sample surveys of the 20% affected persons. The baseline information collected through survey provides the socio-economic conditions of affected households. A wide range of data including, social category, type of losses, type of occupation, sources of income, choice of resettlement etc. have been collected.

31. **Occupation Profile.** Transect walks identified a total of 119 roadside movable/transitory businesses that are likely to be temporarily affected. A majority of these business (39%) comprise vegetable sellers, and about 18% are fruit sellers. Others include cobblers, garment, peanuts, snacks and tea sellers (43%).

**Figure 9: Type of Occupation**

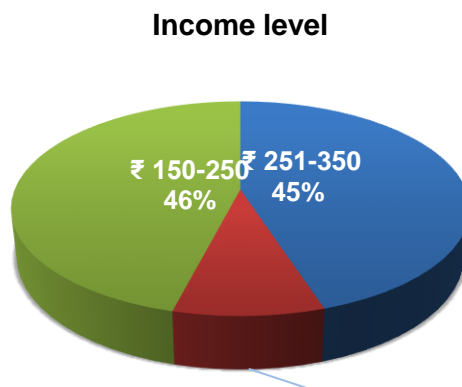


Source: Transect walk and Business Survey, 2019.

32. **Income Profile:** No households with a daily income of less than or equal to ₹ 100/- per day was identified. 46% of the households likely to be affected have income of ₹ 150 -250 per day. 45% of the households likely to be affected have income of ₹ 251-350 per day. 9%

of the households likely to be affected have income of ₹ 351-450 per day. Average income of affected persons is ₹ 271 per day (Refer to footnote 20 and 21)

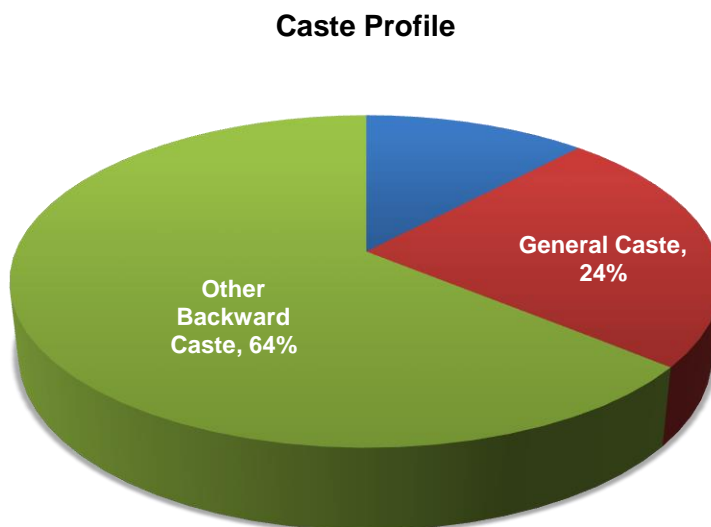
**Figure 10: Income Level**



Source: Transect walk and Business Survey, 2019.

33. **Caste Profile:** Households likely to be affected as per social category have been presented in Appendix 5. Affected persons belonging to General Castes comprise of 24%, Other Backward Castes (OBC) comprise 64%, and Schedule Caste comprise 12%. It can be noted that OBC constitutes the majority in the overall social profile.

**Figure 11: Caste Profile**



Source: Transect walk and Business Survey, 2019.

**Table 11: Summary of Resettlement Impacts and Socio-Economic Details**

Impact	Quantity
<b>1. Loss of land</b>	
Permanent land acquisition	0
Temporary land acquisition	0
<b>2. Loss of structures</b>	
Residential	0
Commercial	0
<b>3. Loss of livelihood</b>	
Permanent	0
<b>4. Temporary</b>	
Temporary loss of land	0
Temporary loss of access/disruption to livelihood	Temporary loss of income to 119 non-titled movable /transitory structures (push carts, vendors, etc.) is anticipated. To be updated during final detailed engineering design (based on assessment of alternatives) and DMS.
<b>5. Vulnerability</b>	
Female Headed Households	3
Scheduled Caste	14
Schedule Tribe	0
Physical Disabled	0
BPL <sup>11</sup>	11
Socio-economic Profile	
2. Average income/day (shops)	₹ 271/day <sup>12</sup> (Daily income ranges from ₹ 150-400/day)

Source: Transect walks and business surveys, 2019.

34. Transect walk data/analysis will be updated road wise where pipelines will be laid before start of civil works and revised resettlement plan will be submitted to the ADB for clearance. A

<sup>11</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 10, above.

<sup>12</sup> The total income per day of surveyed affected persons (33 nos) comes to ₹ 8950 and accordingly, an average of ₹271 per day has been arrived. The average income arrived is above the current minimum daily wage rate in Rajasthan for the unskilled category is ₹ 213, and for semi-skilled category ₹ 223, as per notification dated June 12, 2018. Please refer to Appendix 13. At the time of payment, allowance will be determined as per the daily income estimated based on census and socio-economic survey or prevailing minimum wage rate as notified by Government of Rajasthan, whichever is higher.

100% census and socio-economic survey will be undertaken to register and document the status of affected persons within subproject impact area.<sup>13</sup>

35. As assessed by the project team based on meetings and consultations, the land donor is owner of several properties, belongs to an upper caste, is not assessed as vulnerable and is not likely to be rendered destitute due to the donation.

#### **IV. CONSULTATION PARTICIPATION AND DISCLOSURE**

##### **A. Public Consultation**

36. The draft resettlement plan was prepared in consultation 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 the potentially temporarily affected persons. Transect walks, survey and interviews were conducted to determine the potential impacts of subproject. During meeting they were briefed about the technical details of project, project implementation cycle, project benefits, potential adverse impacts envisaged during construction, environmental and social safeguards, gender inclusion and community participation aspects built into the project. The consultation covers issues like awareness and anticipated impacts such traffic disruptions and temporary loss of income. It was informed to surveyed affected persons that appropriate measures will be undertaken during construction to minimize impacts (Including scheduling of activities and reducing construction activities during the rush hour). It was also informed that, if despite mitigation measures, there would be any temporary impacts on livelihood, these would be compensated in accordance with the agreed entitlement matrix. Further consultations will also include focus group discussions (FGDs) and structured census surveys before the project implementation. Details of consultation are attached in Appendix 8.

##### **B. Information Disclosure**

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

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<sup>13</sup> During resettlement plan revision, 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 to suggest that they may not be present at the same location during construction time/compensation. These affected persons would still be entitled to compensation (if affected due to project). However, such list will tentatively indicate to PMU/PIU/ADB the extent of missing affected persons during implementation. It is also suggested that missing affected persons under temporary impacts not traceable for more than 18 months after the start of compensation disbursement, or do not claim their entitlement within project construction period, will bear no impacts of the project and hence will not be considered for compensation.

38. 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 the implementation of community awareness and public participation (CAPP) plan, 2-3 days before the start of survey and also by putting up printed information in project affected area at some common advertisement place. Similarly, list of affected persons will be published at common places with contact details of implementing CAPPC/PIU officials. The list will be put up area wise and at the same time for the entire city. This will avoid any duplication in identification of affected persons particularly those moving into a new area during project planning and implementation. The CAPP consultant will facilitate affected persons to have access lists in their area and confirm any duplication, missing/absentee affected persons in the list of affected persons. Sample Project Information Disclosure Leaflet is attached in Appendix 9.

### **C. Continued Consultation and Participation**

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

## **V. GRIEVANCE REDRESS MECHANISM**

40. 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>14</sup> shows that the system was effective in timely resolution of grievances in a transparent manner.<sup>15</sup> The multichannel, project-specific, three-tier GRM is

<sup>14</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>15</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.

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>16</sup>

41. **Common GRM.** A common GRM will be in place for social, environmental, or any other grievances related to the project. The implementation of the resettlement plan 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.

42. Public awareness campaigns within the entire 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 subproject 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.

43. Affected persons will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms (See **Appendix 10** for template of grievance registration form. Form will be made available in local dialect) 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>17</sup> or by sending a WhatsApp message to the PIU<sup>18</sup> or by dialling the phone number of town level PIU/CAPPC or by dialling a toll-free number.<sup>19</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>20</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.

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<sup>16</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>17</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>18</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.

<sup>19</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>20</sup> [HTTP://WWW.SAMPARK.RAJASTHAN.GOV.IN/RAJSAMWELCOME.ASPX](http://www.sampark.rajasthan.gov.in/RajSamWELCOME.ASPX)

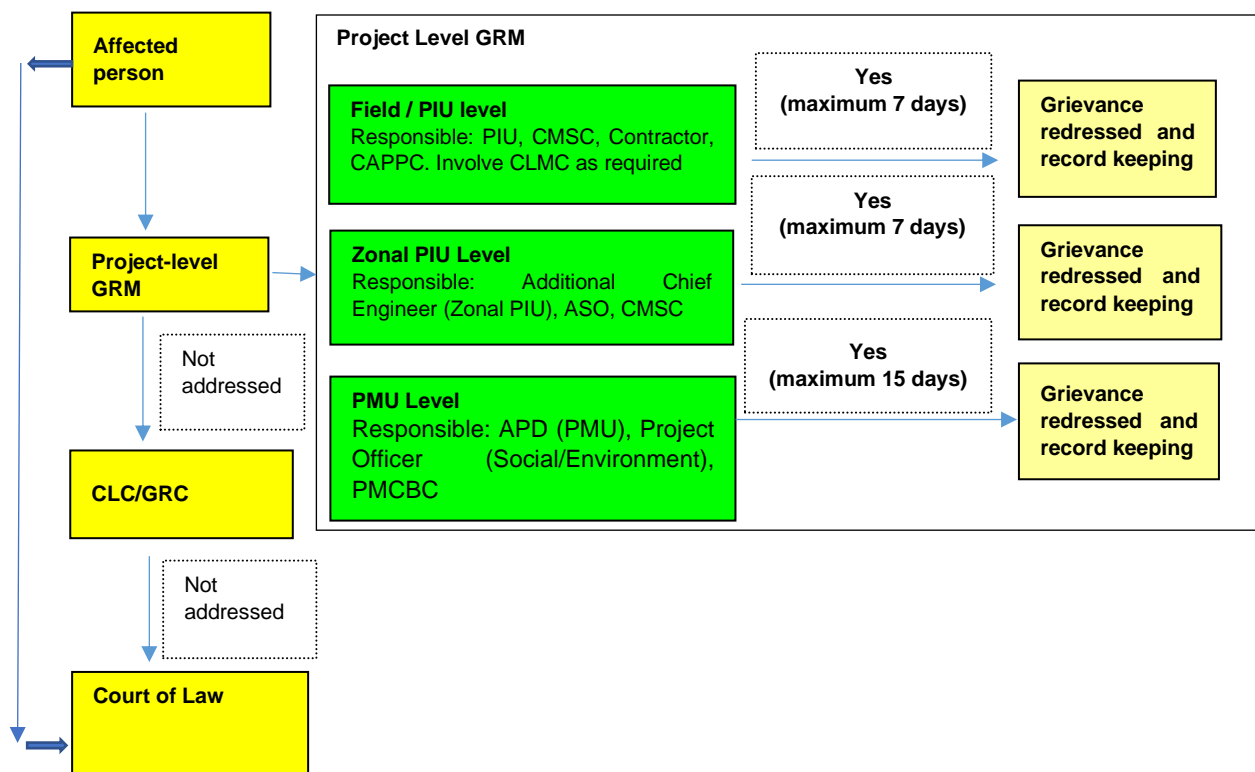
- (i) **1st level grievance.** The contractors, PIU executive engineer /assistant engineer designated as SSO (social and environment), CMSC (safeguard staff) and CAPPC can immediately resolve issues on-site, in consultation with each other and will be required to do so within 7 days of receipt of a complaint/grievance. If required, city level monitoring committee (CLMC)<sup>21</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>22</sup> In its role as a GRC, the CLC will meet whenever there is an urgent, pending grievance. Other grievances can be discussed during its regular meetings. Zonal PIU will inform the CLC regarding any grievances required to be resolved urgently. The GRC will resolve the grievance within 15 days of receiving the complaint. In case of any indigenous peoples impacts in subprojects, the CLC/GRC must have representation of the affected indigenous people community, the chief of the tribe or a member of the tribal council as traditional arbitrator (to ensure that traditional grievance redress systems are integrated) and an NGO working with indigenous people groups.

44. The multi-tier GRM for the project is outlined below (Figure 12), 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 12: Grievance Redress Mechanism-RSTDSP**

<sup>21</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>22</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.



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.

45. 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>23</sup>

46. 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>24</sup>

47. **Record-keeping.** The PIU of Mandawa town keep records of grievances received, including contact details of complainant, date the complaint was received, nature of grievance,

<sup>23</sup> The Authority admits grievance only with reference to the Land Acquisition and R&R issues under the RFCTLARRA, 2013.

<sup>24</sup> Accountability Mechanism. <http://www.adb.org/Accountability-Mechanism/default.asp>.



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 10.

48. **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.

49. **Costs.** All 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

50. 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 (RFCTLARRA), 2013;<sup>25</sup>
- (ii) ADB's Safeguard Policy Statement (SPS), 2009. The salient features of Government and ADB policies are summarized below. The involuntary 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.

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

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

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<sup>25</sup>Ministry of Law and Justice. The Act has received the assent of the President on the 26 September 2013.

- 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, ASSISTANCE AND BENEFITS**

## **A. Types of Losses and Affected Person (AP) Category**

52. The anticipated types of losses due to the proposed sub-project components under RSTDSP comprise of (i) potential temporary income loss to shop owners/vendors with permanent or movable structures (ii) potential temporary income loss to employees of shop owners/vendors, and (iii) impacts to vulnerable persons (among the above categories of affected persons). The income loss to affected persons will be partial loss of daily income for the period of disruption.

53. According to ADB SPS, 2009 in the context of involuntary resettlement vis-à-vis economic impacts, the affected persons (APs) are those who are economically displaced (loss of productive land, structures, assets, access to assets, income sources, or means of livelihood). The 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**

54. As per agreed resettlement framework, all the affected persons will be eligible for compensation for loss of livelihood. The maximum estimated duration of disruption is 14 days. All affected persons will be compensated for the time lags (7% annual inflation in survey income is provided) between payment of compensation and the time of survey. Shifting assistance (lumpsum 1500 Rs) will be paid to all the affected persons irrespective of their business type. The identified vulnerable persons will be eligible for special assistance amounting to Rs. 9,000 as one-time assistance under temporary impacts for livelihood restoration.

55. All affected persons who are identified in the subproject areas on the cut-off date<sup>26</sup> will be entitled to compensation for their affected assets, 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.

56. 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 a greater 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>26</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 12: Entitlement Matrix<sup>27</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 affected persons	<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>28</sup></li> <li>Assistance to vendors/hawkers to temporarily shift for continued economic activity (₹ 1,500 as one-time assistance)<sup>29</sup></li> <li>For construction activities involving unavoidable livelihood disruption, compensation for loss of income or a transitional allowance for the period of disruption whichever is greater.<sup>30</sup></li> </ul>	<p>Identification of alternative temporary sites to continue economic activity.</p> <p>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, by phase constructions schedule and working one segment at a time and one side of the road at a time.</p>	<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 (CSMC) with the help of CAPPC will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury.</p>

<sup>27</sup> All entitlements in rupees (other than those provided under RFCTLARRA) will be adjusted for inflation till the year of compensation payment.

<sup>28</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>29</sup> For example, assistance to shift to the other side of the road where there is no construction. These will be however given to only non-movable businesses (which are not on wheels).

<sup>30</sup> Under this project it is suggested for a minimum of 14 days of impact period during construction for water supply. If actual days of impact is longer than 14 days, then allowance will be paid for actual impact period. Allowance will be paid as per the daily income estimated based on census and socio-economic survey or prevailing minimum wage rate as notified by Government of Rajasthan, whichever is higher.

Sl. No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
2	Impacts on vulnerable affected persons	Temporary impacts	Vulnerable affected persons <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 ₹9,000 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>
3	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 and 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 SPS, 2009.

<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.

57. If construction activities results unavoidable livelihood disruption, compensation for loss of 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 will be 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, ID 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

58. The resettlement budget for Mandawa water supply and sewerage subproject components includes resettlement assistance, as outlined in the entitlement matrix and contingency provision amounting to 10% of the total cost. It presented in Table 12. CAPPCC will be involved in facilitating the disbursement process and will facilitate opening bank of accounts for the affected persons who do not have bank accounts. The costs are conservative estimates and will be confirmed during detailed project preparation and planning. The total resettlement cost for the subproject is ₹ 1,358,383/-.<sup>32</sup> PIU will be issuing sanction order to payment of 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 administration.

59. The details of resettlement plan budget estimate are the following:

- (i) **Total number of affected persons** – A total of 119 persons were estimated as project affected persons due to temporary income loss as per preliminary estimate during transect walk and income loss survey.
- (ii) **Total number of vulnerable affected persons** – 28 persons are estimated to be project affected vulnerable persons as per transect walk and preliminary income loss sample survey. Vulnerability assistance for RSTDSP has been budgeted amounting to ₹ 9,000 per person, in accordance with the entitlement matrix.

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

- (iii) **Compensation against daily income loss** – as per initial survey, the total daily income for all surveyed affected persons is ₹ 8,950 and accordingly, the average of this total figure i.e. ₹ 271 has been considered as average daily income of affected persons. This average has been applied for all 119 affected persons in budget estimate.
- (iv) **Shifting assistance.** This has been considered for all affected persons. Based on nature of business of affected person, a uniform amount of ₹ 1500 is proposed as shifting assistance.
- (v) **Contingency amount** – 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 13: Resettlement Budget**

S. No	Item	Unit No.	Unit Rate	Amount INR
<b>A</b>	<b>Resettlement Costs</b>			
1	Assistance for temporary livelihood impacts for 14 days <sup>33</sup>	119	₹. 271 per day <sup>34</sup>	451,486
2	Shifting Assistance (lump sum)	119	₹. 1,500 one time	178,500
3	Assistance for the temporary disruption of livelihood to vulnerable households	28	₹. 9,000 one time	252,000
	<b>Sub-Total A</b>			<b>881,986</b>
<b>B</b>	Contingency (20%)			<b>176,397</b>
<b>C</b>	Detailed Measurement survey for resettlement plan updating (lumpsum)	1	₹. 300,000	<b>300,000</b>
	<b>Grand Total (A+B+C)</b>			<b>1,358,383</b>

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

## **IX. INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION SCHEDULE**

### **A. Institutional Arrangements**

60. The proposed implementation arrangements include Local Self Government Department (LSGD), Government of Rajasthan to 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, PWD, 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

<sup>33</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>34</sup> Total income per day of Surveyed affected persons (33 nos) comes to ₹ 8950 and accordingly an average of ₹271 Rs per day has been arrived. The average income arrived ₹271 appr), is much above the current minimum wage rate prevalent at Rajasthan. Refer Appendix 13 At the time of payment, allowance will be determined as per the daily income estimated based on census and socio-economic survey or prevailing minimum wage rate as notified by Government of Rajasthan, whichever is higher.

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.

61. 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, two 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.

#### **A. Safeguard Implementation Arrangement**

62. **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:

#### **63. 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, RIPPs and DDRs; confirm existing resettlement plans and DDRs are updated based on detailed designs, and that new subproject resettlement plans, RIPPs and 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, RIPPs and DDRs 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, RIPPs 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, RIPPs and DDRs 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.

64. 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 two zonal PIUs and town-level PIUs; and (iii) community awareness and public participation (CAPP) Consultants, will support the zonal PIUs and town-level PIUs..

65. **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.

66. 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, RIPPs, EMP implementation, and grievance redressal.

67. 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, RIPP and DDR, 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, 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, RIPPs and DDRs 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, RIPPs and DDR, 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 resettlement plans, RIPPs, DDR, and GESI 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.

**68. 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/ 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 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 /DDRs;
- (viii) Oversee day-to-day implementation of impact avoidance and mitigation measures in resettlement plans/DDR/RIPPs 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/ GESI action plan 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.

69. **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>35</sup> consultations with interested/affected people, (iv) field-level grievance redress; and (iv) reporting.

70. 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.

71. 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 O&M phases.

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

- (i) Work in close coordination with the PIU, CMSC and PMCBC engineers and social safeguards personnel to finalize detailed design keeping the safeguard principles adopted for the project in view;

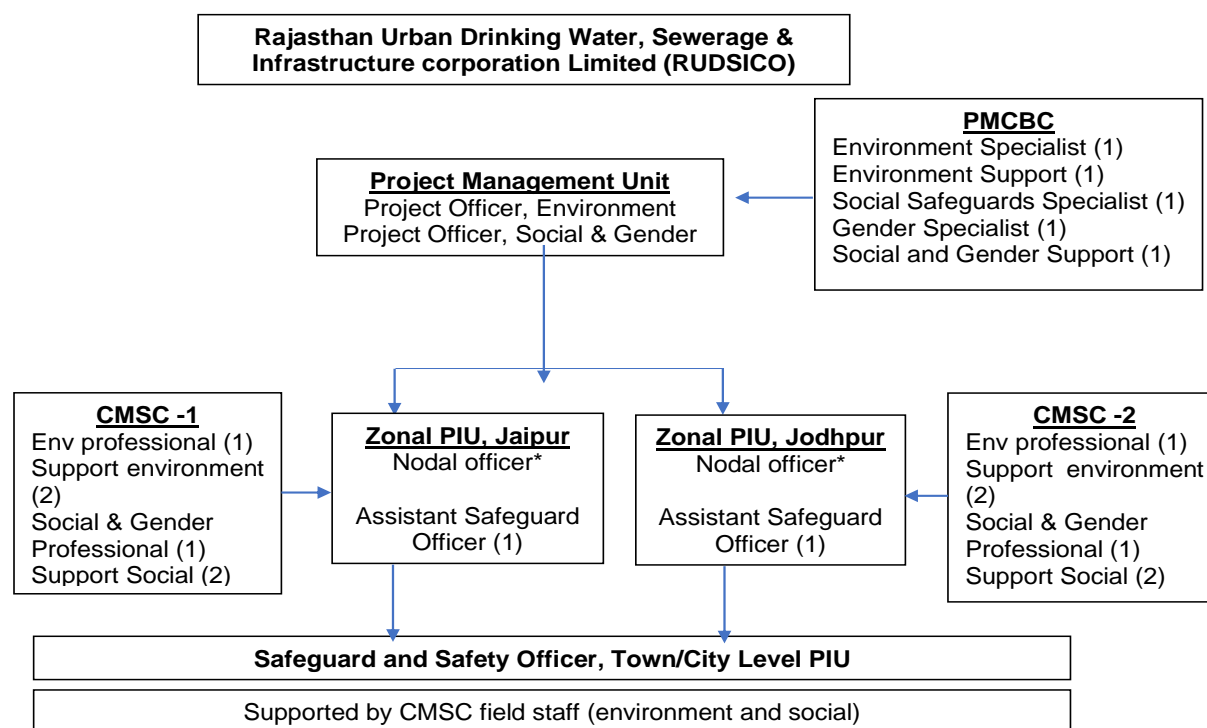
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<sup>35</sup> Reasonable size social outreach team (SOT) to be appointed by contractor to facilitate community liaison, consultations and R&R implementation (including resolution of grievances). Requirement of SOT will be included in bid document.

- (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/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 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

73. The resettlement plans are to be included in bidding and contract documents and verified by the PIUs and PMU. All contractors will be required to designate an 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.

74. 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 13: 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.

75. Further details on agencies responsible for social safeguard implementation during different project phases are given in Table 14 below

**Table 14: 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 and submit to ADB for approval and disclosure in ADB website (iv) Ensure approved RPs/RIPPs/DDR 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	(i) Over-all social safeguards compliance of the project (ii) Monitor and ensure compliance of RPs/RIPPs 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;	(i) Compliance monitoring to review the social safeguard performance of project component, if required and as specified in RPs/RIPPs. (ii) Coordinate for external monitoring reports if necessary.

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	<p>(vi) Organize an orientation workshop for PMU, PIU, ULB and all staff involved in project implementation on ADB SPS, relevant national and/or state laws, RP/IPP preparation implementation and monitoring, timely payment of compensation before start of civil work, mitigation measures, public relations and ongoing and meaningful consultations, grievance redress, etc.</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>(vi) Organize capacity 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/DDR's with CMSC's support and ensure the documents are included in bid documents and contract agreements.</p> <p>(ii) Disclose approved RPs/RIPPs/DDRs.</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</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.</p> <p>(iv) Take corrective actions when necessary.</p> <p>(v) Ensure monthly reports contain relevant sections on social safeguards implementation.</p>	<p>(i) Conducting social monitoring, as specified in the RPs/RIPPs.</p>

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	<p>implementation including payment of compensation prior to civil work, encumbrance free sites for construction work, dissemination of information/notice prior to start of construction etc.</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>Consolidate and submit monthly social 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 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/RIPPs/DDR 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>



Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
Consultants – 1.PMCBC-Social Safeguard Specialist – 1	<p>(i) Assist PMU to review IR/IP checklists and categorization;</p> <p>(ii) Assist PMU to review and ensure RPs/RIPPs 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 are included in bid documents and contract agreements. Assist in determining adequacy of cost for RPs/RIPPs 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>(i) Assist PMU to monitor RP/RIPP 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>(i) Assist PMU in monitoring 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</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</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 socioeconomic status of APs, post</p>

Responsible Agency	Responsibility		
	Pre-Construction Stage	Construction Stage	Post-Construction
	<p>preparing/updating 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>prior to start of civil 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>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 or written site instructions;</p> <p>(viii) Ensure that PIUs are timely informed of any foreseeable activities related to RP/RIPP 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.

## B. Institutional Capacity and Development

76. 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/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.

77. **Error! Reference source not found.**5 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 15: 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	All staff and consultants involved in the subproject  All contractors prior to award of contract  At each PIU	PMU cost

Description	Target Participants and Venue	Source of Funds
<ul style="list-style-type: none"> <li>- Grievance redress</li> <li>- Monitoring and corrective action planning</li> <li>- Reporting and disclosure</li> <li>- Timely documentation</li> </ul>		
3. Experiences and best practices sharing (1 day) <ul style="list-style-type: none"> <li>- Experiences on resettlement plan implementation</li> <li>- Issues and challenges</li> <li>- Best practices followed</li> </ul>	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.

### C. Implementation Schedule

78. 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.

79. 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>36</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 16.

<sup>36</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 16: 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.

## **X. MONITORING AND REPORTING**



80. The resettlement plan 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. 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 12).


## **XI. NEXT STEPS**

81. 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 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 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 sites 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 few rounds of consultations will specifically be carried out during detailed census survey (100% affected persons survey) stage, during (assessment of impacts) and after finalization of design. Formal and informal consultative methods will be carried out including, but not limited to: focus group discussions (FGDs), public meetings, community discussions, and in-depth and key informant interviews. An intensive information dissemination campaign for affected persons will be conducted and details will be appended in the updated resettlement plan.

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

Project Component	Location	Ownership	Area of government land available at the location (m <sup>2</sup> )	Area required (m <sup>2</sup> )	Khasra No.	Khata No.	Remarks	Remarks	Photo of Land
Construction of 1 nos of STP of 3.9 MLD and Treated Effluent Elevated Reservoir (TEER), Treated Effluent Storage Reservoir (TESR)	Near Bissau Road	Nagar Palika	2200	1500	1396	219	Land donated by Thakur Durga Singh	The Municipality has submitted letter to District Collector for allotment of donated land to Municipal body, Mandawa; Formal transfer of land near Bissau Road for construction of STP (of 3.9 MLD capacity) in favour of Municipality prior to start of construction activity.  {Refer to Appendix 2 (e)}	
Construction of 1 nos of Sewerage Pumping Station (0.4 MLD) near Fatehpur Road	near Fatehpur Road	Bus stand, Nagar Palika	5500	500	1219,1220,1221		Land available with Nagar Palika (Pre-owned land)  Physical demarcation of required land for construction	Land Revenue records are appended in Appendix 3	

Project Component	Location	Ownership	Area of government land available at the location (m <sup>2</sup> )	Area required (m <sup>2</sup> )	Khasra No.	Khata No.	Remarks	Remarks	Photo of Land
							of SPS (0.4 MLD capacity) near Fatehpur Road (Bus stand)		
Clear Water Reservoir (1200KL), CRMC, MCC, CCC	J.En. Campus	PHED	Sufficient Land Available	500			Vacant, unused land available in the campus	Land availability on PHED campus was ascertained during field visit and meeting with PHED officials. (Refer to Appendix 4-part c)	





STP-Bissau Road



Proposed CWR, CRMC, CCC, MCC sit In JE PHED Office

## Appendix 2: Land donation papers witness by third party

**समर्पण-पत्र**

मैं दुर्गा सिंह पुत्र श्री भीमसिंह जाति राजपुत निवासी मण्डावा तहसील व जिला झुझुनू राजस्थान  
समर्पणपूर्वक बयान करता हूँ कि :-

1. बाको ग्राम मण्डावा पटवार क्षेत्र मण्डावा तहसील व जिला झुझुनू में स्थित मेरी खातेदारी की  
भूमि जमकाबन्दी नया खाला सं. 232 में स्थित भूमि खसरा नं. 1396 रकबा 0.2200 हेक्टेयर  
जमीन स्थित है जो मेरे नाम से राजस्व रिकार्ड में दर्ज है।
2. यह कि मैं समर्पणकर्ता मेरी उपरोक्त वर्णित भूमि खसरा नं. 1396 रकबा 0.2200 हेक्टेयर  
भूमि राजहक में समर्पित करता हूँ।
3. यह कि मेरे द्वारा समर्पण की गयी उक्त भूमि को मेरे खाते से हटाकर राजहक में दर्ज की  
जावे व मेरी उपरोक्त भूमि में से कम मानी जावे।

अतएव यह समर्पण - पत्र स्टाम्प कीमती 500 रुपये पर मेने मेरी राजीरजा, होस  
हवास व दुरुस्ती के साथ किसी प्रकार के नफे पत्ते को शुद्ध व सचेत इन्द्रियों की अवस्था में  
निम्नांकित साक्षीगण के समक्ष सम्पन्न व निष्पादन करवा दिया है ताकि सनद रहे व परवक्त  
जकरत काम आवे।

दिनांक -

Durga Singh.  
हस्ताक्षर समर्पण कर्ता

साक्षीगण

1. नरेक कुमार S/o शिवकाजी लाल ग्रामि रहे  
दि. 01-01-15 मण्डावा

2. श्यामसुन्दर S/o गुलाबराज जांझि  
दि. 01-01-15 मण्डावा

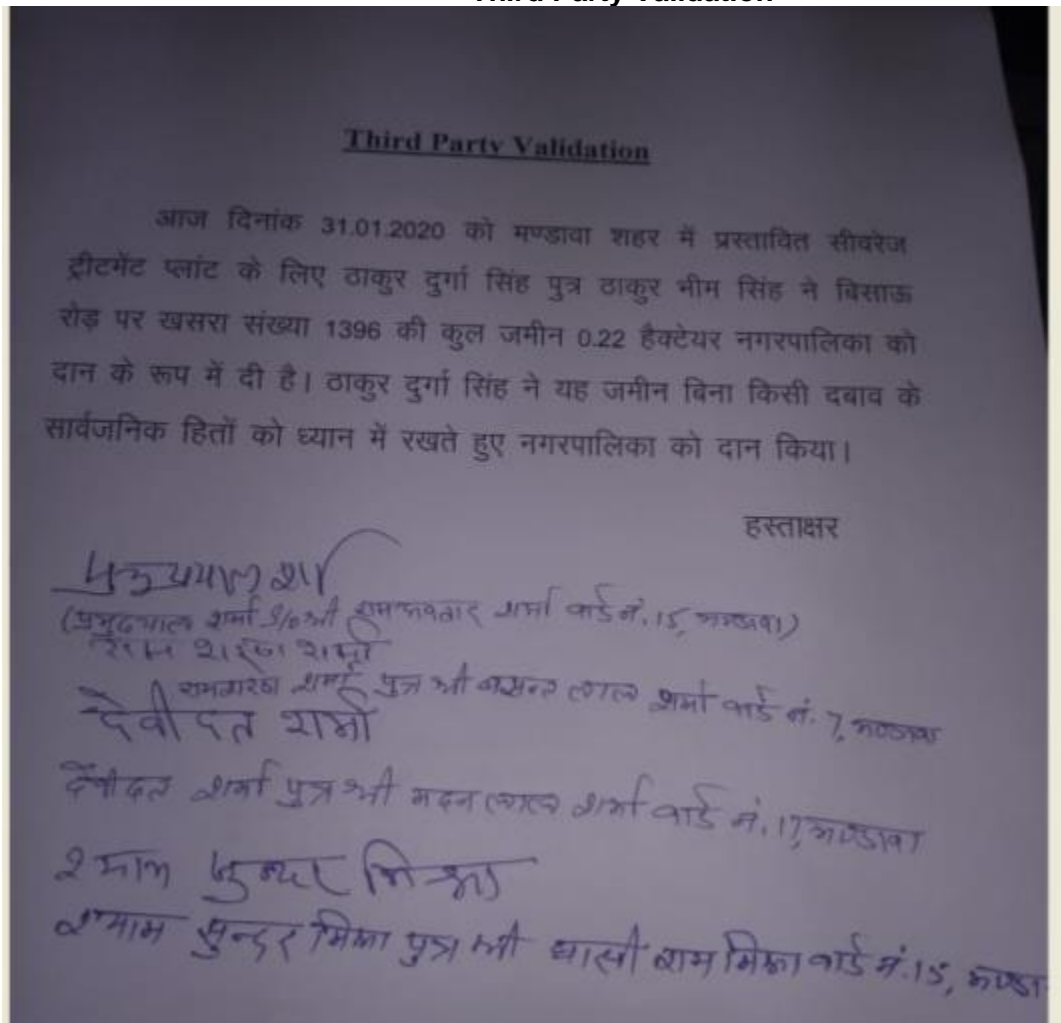
## Transcript

I, Durga singh s/o Sri Bhim Singh, Caste-Rajput, Resident-Mandawa, Tehsil+Dist-Jhunjhunu,Rajasthan is hereby giving asseveration that land 0.22 ha. under khasra no-1396 in the Mandawa town is in our possession. I am donating this land to the state government with the interest of welfare of public. Please transfer this land to state government. I am giving this statement without any pressure in the presence of third party.

Thakur Durga Singh

Witness:  
Nareash Kumar  
Shyam Sunder

### Third Party Validation



On dated 31<sup>st</sup> Jan 2020 Durga singh s/o Sri Bhim Singh, Caste-Rajput, Resident-Mandawa, Tehsil+Dist-Jhunjhunu, Rajasthan donated 022 ha. land under khasra no.1396 for construction of sewerage treatment plant for the welfare of public. Donation was done without any pressure.

Prabhulal Sharma, Ward No-7

Devidutt Sharma, Ward no-17

Shyam Sunder Mishra Ward No-15

## Appendix 2(a) Paper Clip of land donation

## सीवरेज ट्रीटमेंट प्लांट के लिए मंडावा के ठाकुर दुर्गा सिंह ने जमीन पालिका को दान की



उप तहसील कार्यालय में ठाकुर दुर्गा सिंह ने नायब तहसीलदार सुनीता रैवाड़ व ईओ मनीष पारीक की उपस्थिति में अपनी भूमि नगर पालिका के नाम करवाने की कार्यवाही पूर्ण की।

मंडावा, (निसं)। कस्बे की बहुप्रतीक्षित सीवरेज योजना जो कि अंतिम छोर जहाँ पर सारा गन्दा पानी एकत्रित होकर उसका ट्रीटमेंट प्लांट लगना था वो जगह पालिका के पास उपलब्ध न होने के कारण उक्त योजना रद्द होने के कगार पर आ गई थी। इसके लिए पूर्व पालिका अध्यक्ष सज्जन मिश्रा के नेतृत्व में कस्बे के लोग ठाकुर दुर्गा सिंह से मिले और उनसे उनके खालेदारी की जमीन नगर पालिका को इस योजना के लिये देने का आग्रह किया, जिसे उन्होंने सहर्ष स्वीकार करते हुए कस्बे के विकास के लिए निःशुल्क भूमि देने के लिए राजी हो गए।

बिसाऊ रोड पर उक्त भूमि का समर्पण पत्र देने शुक्रवार को ठाकुर दुर्गा सिंह मंडावा उप तहसील

**पालिका के पास भूमि उपलब्ध न होने के कारण सीवरेज योजना रद्द होने के कगार पर आ गई थी**

कार्यालय में रजिस्ट्री करवाने के लिए आए। नायब तहसीलदार सुनीता रैवाड़, अधिसायी अधिकारी मनीष पारीक, नगर पालिका के जेईएन व लिपिक पवन जोशी, पटवारी जितेंद्र कुमार ने भूमि नगर पालिका के नाम करवाने की कार्यवाही पूर्ण की। इस अवसर पर सज्जन मिश्रा के नेतृत्व में नगर कांग्रेस अध्यक्ष पार्षद नरेश सोनी, राशिकान्त सेनी, अस्गर रंगरेज, कमलेश मिश्रा, स्वाम सुन्दर

जांगिह, नन्द किशोर यादव, कन्हैया लाल सैन, प्रदीप सोनी, शुभम खलिया, जेपी टेलर, बाबू शर्मा आदि ने उपतहसील पहुंच कर ठाकुर दुर्गा सिंह का कस्बे के विकास में सहयोग करने के लिए आभार जताया व धन्यवाद दिया।

सज्जन मिश्रा ने बताया कि पहले भी स्व. ठाकुर भीम सिंह ने भी अपनी बेशकीमती जमीन पावर हाउस बनाए जाने के लिए निःशुल्क दी थी। अगर ऐसे भामाशाह आगे आकर सहयोग की भावना से काम करें तो क्षेत्र के विकास में किसी प्रकार की कमी नहीं रहेगी। वहीं दुर्गा सिंह ने भी भरोसा दिलाया की कस्बे के लिए आगे भी कभी मेरी कोई जरूरत हुई तो मैं हर सम्भव सहयोग देने के लिए तैयार रहूंगा।

लार सरव सैक के शिव प्रधा देखा बुला बुला कबू

जय आदि के उ अभ पुलि उपा कुमा सीअ पुलि अति एसः अति फतो। सीअ ओम अभी रेंज, अभी मदन रानी को

### Thakur Durga Singh of Mandawa Donated his Land for Construction of Sewage Treatment Plant


Mandawa: Members of the Municipality met Mr. (Thakur) Durga Singh and requested to donate his land for the sewerage project. Thakur Durga Singh, agreed to donate his land without any cost for the development of Mandawa Town. Thakur Durga Singh came to Tehsil Office for completing the land donation process in the presence of Sunita Rewar (Nayab Tehsildar) and Manish Parikh, EO Nagar Palika. All present during the occasion expressed their gratitude and thanked Thakur Durga Singh for his generosity.

Profile Photograph of Mr. (Thakur) Durga Singh the land doner for construction of STP near Bissau Road





## Appendix 2(b) Landowner details before donation of the land for STP

 जमाबन्दी (खेवट/खतोनी)  
(प्रतिलिपि)

प्रपत्र पी-26 (सी)  
(देखिये नियम 153 ए)

ग्राम का नाम :- मण्डावा  
पटवार हल्का :- मण्डावा  
भू.अभि.नि. :- मण्डावा  
तहसील :- झुंझुनू  
जिला :- झुंझुनू

अंतिम जोसला आधार सम्वत :- 2074 - 2077 जमाबंदी 2074 ( वर्ष 2018 ) से स्थायी  
भूमि धारक का नाम :- राज.सरकार  
क्षेत्रफल की ईकाई :- हैक्टेयर  
खाता संख्या नया :- 232  
खाता संख्या पुराना :- 214

कारतकार का नाम:-

**1. दुर्गासिंह पुत्र ठा.भीमसिंह हिस्सा- पूर्ण जाति- राजपुत सा. देह खातेदार**

खसरा संख्या	क्षेत्रफल	भूमि वर्गीकरण	कृषक द्वारा संवत् लगात	मिंचाई के साधन	अन्तरण के क्रम में प्रमाणित नामांतरकरण संख्या व दिनांक	टिप्पणी
1154	0.7600	बारानी 1	0.7600	5.32		
1251/2072	0.1500	गै.सु.कुंआ	0.1500	0.00		
1251/2073	0.7000	बाही उत्तम	0.7000	14.70		
1388	0.0600	बारानी 3	0.0600	0.12		
1389	0.0300	बारानी 3	0.0300	0.06		
1390	0.2900	बारानी 3	0.2900	0.58		
1396	0.2200	बारानी 3	0.2200	0.44		
1401	0.0600	बारानी 3	0.0600	0.12		
1403	1.1000	बारानी 3	1.1000	2.20		
1404	1.5200	बारानी 3	1.5200	3.04		
1406	0.5200	बारानी 3	0.5200	1.04		
1407	0.7500	बारानी 3	0.7500	1.50		
1425	0.5500	बारानी 3	0.5500	1.10		
1439	0.1500	बारानी 3	0.1500	0.30		
1448/1987	0.0800	बारानी 3	0.0800	0.16		
1478	0.2700	बारानी 3	0.2700	0.54		
1479	0.1000	बारानी 3	0.1000	0.20		
1480	0.0400	बारानी 3	0.0400	0.08		
1481	0.1500	बारानी 3	0.1500	0.30		
1482	0.3500	बारानी 3	0.3500	0.70		
1483	0.2900	बारानी 3	0.2900	0.58		
1484	0.7800	बारानी 3	0.7800	1.56		
1544	0.3100	बारानी 3	0.3100	0.62		
632	0.4800	बारानी 3	0.4800	0.96		
कुल खसरे - 24	9.7100		9.7100	36.2200		

यदि प्रपत्र केवल प्राप्ति की जानकारी के लिए है।  
उसका उपयोग किसी भी न्यायमय में साक्षी के रूप में नहीं किया जा सकता है।  
नकल जारी करने की तिथि :- 9-Dec-2019

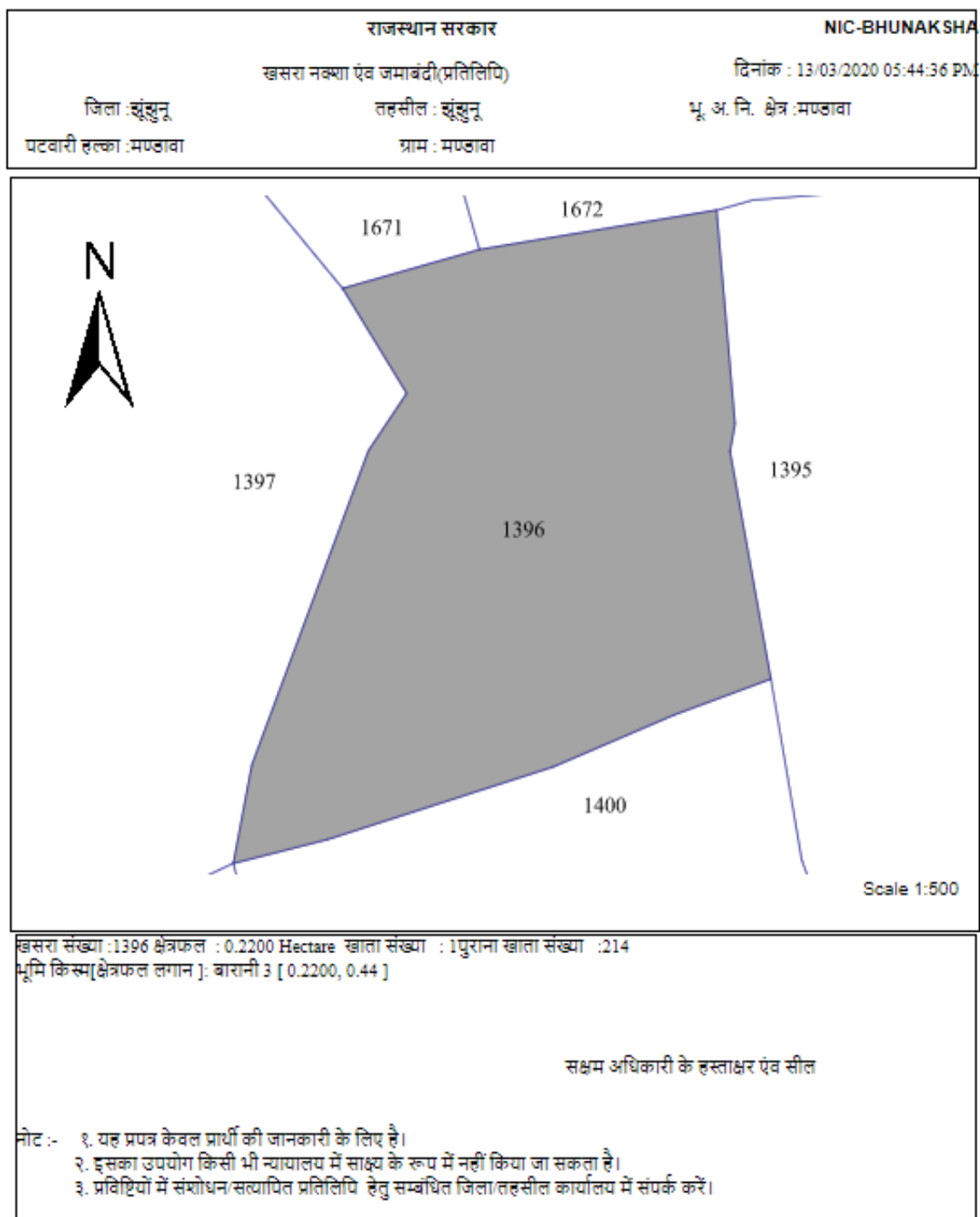
**NIC**

Khasra No-	Khata No	Owner	Total land (in ha.)	Date of Transfer
1396	214	Thankur Durga Singh s/o Bhim Singh	0.22 ha.	1380 12.09/2008 (Gift)

## Appendix 2(c) Land donated to state government for STP

जमाबन्दी (खेबट/खतोनी) (प्रतिलिपि)		प्रचल पी-26 (सी) (देखिये नियम 153 ए)				
ग्राम का नाम :- मण्डावा	अंतिम बीसला आधार सम्बन्ध :- 2074 - 2077 जमाबन्दी 2074 ( वर्ष 2018 ) से स्वाधी					
पटवार हुल्का :- मण्डावा	भूमि धारक का नाम :- राज. सरकार					
भु.अधि.वि. :- मण्डावा	क्षेत्रफल की ईकाई :- हैक्टेयर					
तहसील :- सुंसुनु	खाता संख्या नया :- 1					
जिला :- सुंसुनु	खाता संख्या पुराना :-					
कारतकार का नाम :-						
राज. सरकार						
खसरा संख्या	क्षेत्रफल	भूमि वर्गीकरण	कृषक द्वारा संदत लगान	मिचवाई के माध्यम	अन्तरण के क्रम में प्रमाणित नामान्तरकरण संख्या व दिनांक	दिप्पती
2 से 5 वर्ष की परती				स्वीकृत नामान्तरकरण : 1411 12/02/2019 विभाजन		
2171/2163	0.1100	बारानी 2	0.1100	0.66		
2 से 5 वर्ष परती(नुतार्ई हेतु)						
1396	0.2200	बारानी 3	0.2200	0.44		
2 से 5 वर्ष परती(नुतार्ई हेतु)						
577/1910	0.3800	बारानी 3	0.3800	0.76		
6 वर्ष या अधिक परती(नुतार्ई हेतु)						
1627/2061	0.2000	सै.मु.बनी	0.2000	0.00		
कबिलान (बरामाह के लिए नहीं)						
1298	0.0400	सै.मु.कबीलान	0.0400	0.00		
521	0.0600	सै.मु.ईदगाह	0.0600	0.00		
2091/1299	0.6400	सै.मु.कबीलान	0.6400	0.00		
1314	1.3400	सै.मु.कबीलान	1.3400	0.00		
569/2074	1.7700	सै.मु.कबीलान	1.7700	0.00		
निवास या बाग (बरामाह के लिए नहीं)						
1340	0.0200	सै.मु.आबादी	0.0200	0.00		
1812	0.0200	सै.मु.मडक	0.0200	0.00		
1316	0.0300	सै.मु.आबादी	0.0300	0.00		
1339	0.0300	सै.मु.आबादी	0.0300	0.00		
1165	0.0400	सै.मु.आबादी	0.0400	0.00		
1276	0.0400	बारानी 3	0.0400	0.08		
1418	0.0400	सै.मु.आबादी	0.0400	0.00		
2148/1837	0.0400	बारानी 2	0.0400	0.24		
1018	0.0500	सै.मु.मन्दिर	0.0500	0.00		
1297	0.0500	सै.मु.आबादी	0.0500	0.00		
1822	0.0500	सै.मु.आबादी	0.0500	0.00		

Khasra No-	Khata No	Owner	Total land (in ha)	Date of Transfer
1396	214	State Government	0.22 ha.	1411 12.02 2019


**Appendix 2(d) Khasra Map of proposed STP site**



**Appendix 2(e) Letter moved to District Collector for allotment of donated land to  
Municipal body for the constriction of STP**


Create

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**कार्यालय नगर पालिका मण्डल मण्डावा (झुंझुनू)**

Ph. 01592-223136



Email- [mandawa.jaipur@gmail.com](mailto:mandawa.jaipur@gmail.com)


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क्रमांक :- 1300 दिनांक :- 5.3.2020

श्रीमान जिला कलेक्टर महोदय,  
झुंझुनू।

विषय :- खसरा नं. 1396 रकबा 0.22 है0 भूमि नगरपालिका मण्डावा को हस्तांतरित करने बाबत।

महोदय,




उपरोक्त विषयान्तर्गत निवेदन है कि नगरपालिका मण्डावा की सीवरेज के लिए सीवरेज ट्रीटमेंट प्लांट बनाने हेतु खसरा नं. 1396 की भूमि 0.22 है0 भूमि खातेदार श्री दुर्गासिंह पुत्र ठाकुर भीम सिंह द्वारा राजहक में निःशुल्क राजस्थान सरकार को समर्पित की गई थी। समर्पण बाद भूमि राजस्व रिकार्ड में नामान्तरण हो चुकी है।

नगर पालिका मण्डावा में सीवरेज ट्रीटमेंट प्लांट निर्माण हेतु उक्त खसरा नं. 1396 की भूमि का उपयोग किया जाना है।

अतः राजहक में समर्पित खसरे की भूमि को नगरपालिका मण्डावा के पक्ष में हस्तांतरित करने की कृपा करें।

संलग्न :- उपरोक्तानुसार जमाबन्दी

भवदीय  
  
अधिसापी अधिकारी  
नगरपालिका मण्डावा

Transcript

To District Collector, Jhunjhunu

Sub: Regarding allotment of 0.22 ha. land under khasra no.1396 to municipal body

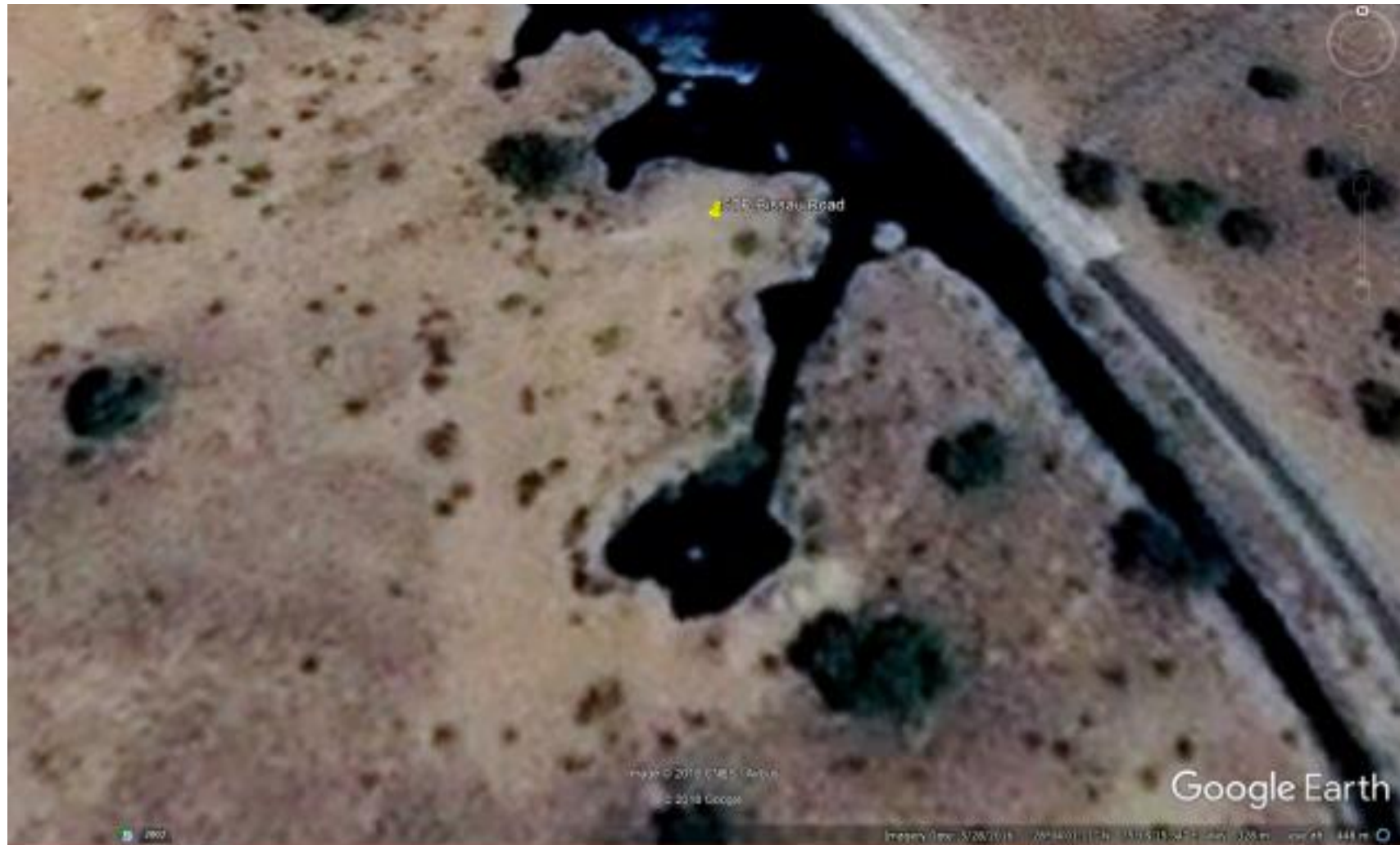
Sir,

With the above cited subject, Thakur Durga singh s/o Bhim singh has been donated 0.22 ha. land to state government for construction of STP near Bissau Road, Mandawa. Please allot this land to Municipality, so STP can be constructed.

Executive Officer, Municipality

**Appendix 2(f): Google Earth Map of proposed STP site- Bissau Road**

**Latitude- 28° 4'1.39"N Longitude- 75° 9'15.51"E**



## Appendix 3: Land Revenue Record of proposed SPS Land-Fatehpur Road

SPS फतेहपुर रोड  
अनुस. सं. पी. 26 (ए)  
(देखिए नियम 13)

**केवल नकल उपयोग के लिए**

तहसील: मण्डावा पटवार क्षेत्र: मण्डावा ग्राम: मण्डावा प्र. अखिलेश निरीक्षक क्षेत्र: मण्डावा तहसील: मण्डावा जिला: मण्डावा राजस्वमान संख्या: 2073 से 2078 तक

पू. धारकों का नाम	काराकाज का नाम एवं पिता का नाम, जाति, निवास स्थान के पते सहित एवं पू. भूमि का स्वाम्य	खसरा संख्या	क्षेत्रफल	भूदा (भूमि) वर्गीकरण	सिंचाई का स्रोत	कृषक द्वारा		सम्पत् के लिए		सम्पत् के लिए		सम्पत् के लिए		संयोजित
						दर सहित भूमि	रकम	अंतरण के प्रकार	भूमि के अंतरण के प्रकार	भूमि के अंतरण के प्रकार	भूमि के अंतरण के प्रकार	भूमि के अंतरण के प्रकार		
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ब्राह्मण नारायण	कमल स्टैंड नगरपालिका मण्डावा	1219	2.15	अ. 15										
		1220	2.20	अ. 15										
		1221	2.80	अ. 15										
		3	2.15	अ. 15										

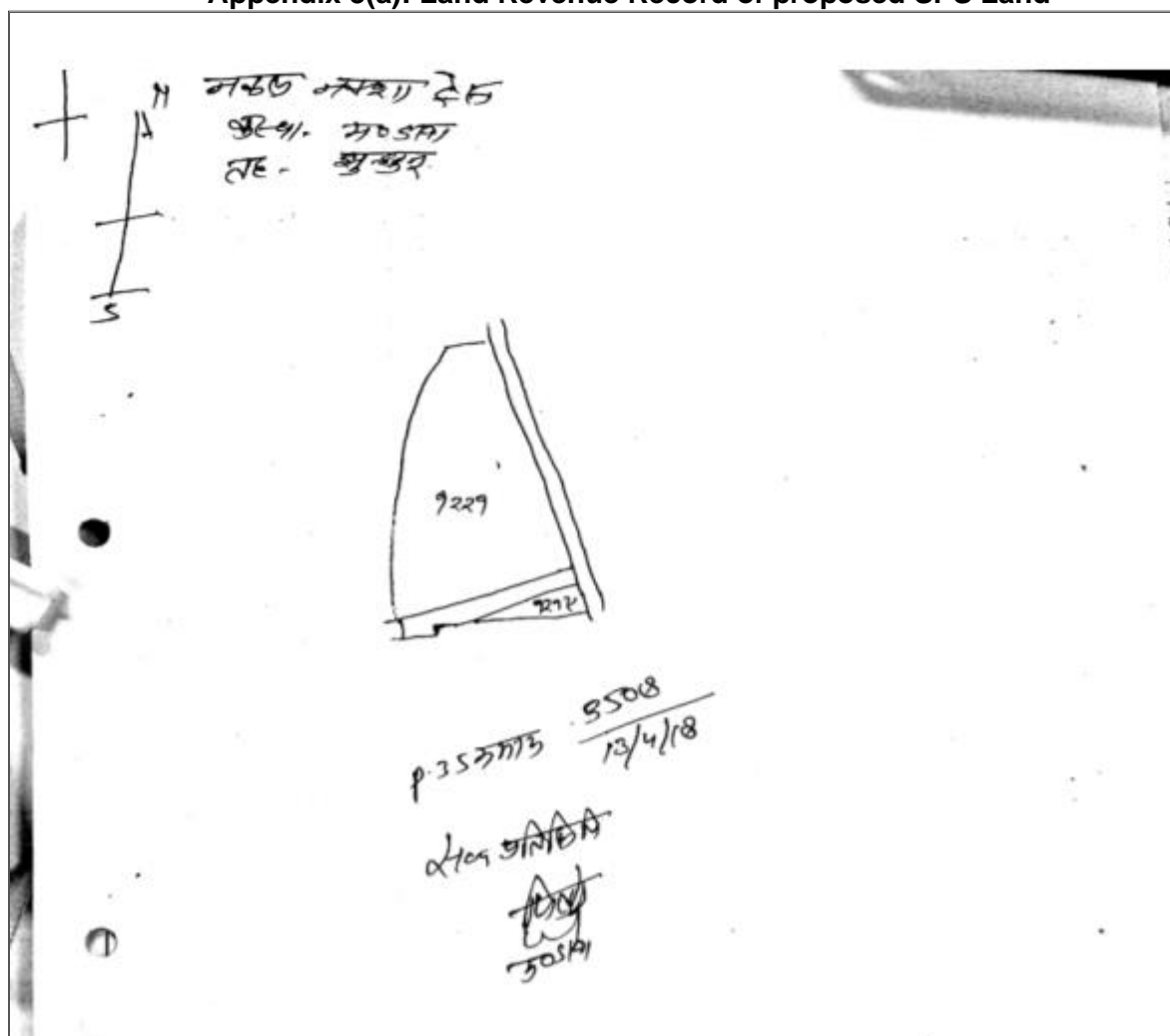
P 353000  
3500  
15/4/18  
नगरपालिका  
मण्डावा

Transcript

Khatauni Village-Mandawa Patwar Halka-Mandawa, Tehsil-Mandawa, Dist-Jhunjhnu

New	Old	Name of Land owners	Khasra No	Area (Bigha)	Ownership
		State Government	1219,1220,1221	2.15	Bus stand,NagarPalika

Appendix 3(a): Land Revenue Record of proposed SPS Land



**Appendix 4: Confirmation of availability of land in Existing PHED campus for construction of CWR(See Last Para of Point NOC)**



**Rajasthan Urban Drinking Water, Sewerage and Infrastructure Corporation Limited**  
(External Aided Project)

AVS Building, Jawahar Circle, JLN Marg, Jaipur - 302017

Tel No.: 141 2721966, Fax No.: 141 2721919,

email : mailruidp@gmail.com, mail.ruidp@rajasthan.gov.in;

F3(301)(50)RUIDP/PMU/PH-IV/WS/GENERAL/ 16763

Dated: 27.03.2018

**Minutes of meeting held on 27.02.2018 under the chairmanship of Addl Project Director, RUIDP with PHED officers for discussion and finalization of DPR's for the RUIDP, Phase-IV towns.**

A meeting was held on 27.02.2018 under the chairmanship of Additional Project Director, RUIDP for discussion and finalization of draft DPR's for the RUIDP, Phase-IV towns of Khetri, Mandawa, Shahpura (Jaipur), Rajgarh (Churu) and Kuchaman (Nagaur) with PHED officers & representative of consulting firms who are preparing DPRs. Consultants have given the power point presentation of DPRs & discussions were held in detail. List of officers who were present in the meeting are enclosed as **Annexure-A**.

Following were discussed/decided.

**(A) General:**

- (1) **Operation and Maintenance:** It was appraised to PHED that operation and maintenance cost under water supply sector of RUIDP Ph-IV towns during 10 year O&M period shall be borne by the PHED.
- (2) **Material for pumping main:** It was appraised to PHED that all pumping mains to ESRs & CWRs will be of DI K-9 only and gravity mains will be of DI K-7.
- (3) **Water allocation from PHED Project:** Availability of water from different sources of project town were reconfirmed during presentation by the concerned EE, PHED.

**(B) Khetri:**

Year	Stage	Population	Water Demand (MLD)	TWs (7 Existing) and PHED (Project)
2021	Base Year	18816	3.25	1.12 + 3.10 = 4.22 MLD
2036	Intermediate Year	27597	4.23	

- Source of water is existing TWs and Canal water from Integrated Taranagar- Jhunjhunu-Sikar-Khetri Water Supply Project of PHED.
- It was informed by EE, PHED, Khetri that water from PHED project has been received at Khetri.
- DI K-7 pipe has been considered for distribution network due to rocky strata in the town and EE, PHED, Khetri agreed the same.
- It is proposed to construct a new pump house, CWR and Control Room cum Office in the existing A.EN campus and another online pumping station at existing JEN pump house of Khetri Town. These are only available appropriate space for the construction of new structures. It was confirmed that existing buildings are very old, damaged and decayed, and also some part of the building has already abandoned. Dismantling of these old buildings is required to create the space for new structures before construction. The

provision is being considered in DPR and EE, PHED, Agreed for the same. CE directed EE, PHED, Khetri to submit the request for the dismantling to PHED (HQ) for permission along with photographs and drawings with the date of construction of structures.

- There is no land issue. All new structures have been proposed at PHED AEN campus and online booster pump at PHED JEN campus.

(C) **Mandawa:**

Year	Stage	Population	Water Demand (MLD)	TWs (11 Existing) and PHED (Project)
2021	Base Year	26543	4.21	$1.76+2.45 = 4.21$ MLD
2036	Intermediate Year	30840	4.73	$1.76+2.97 = 4.73$ MLD

- Source of water is existing TWs and Canal water from Integrated Taranagar- Jhunjhunu-Sikar-Khetri Water Supply Project of PHED.
- EE, PHED requested to add demand of the tourists as floating population because Mandawa is tourist place.
- There is no land issue. All structures have been proposed in PHED JEN campus where enough space is available.

(D) **Shahpura (Jaipur):**

Year	Stage	Population	Water Demand (MLD)	TWs (11 Existing+20 at Sabi River and 11 at Bishangarh Proposed)
2021	Base Year	41110	6.31	$2.84+3.6+1.98=8.42$ MLD
2036	Intermediate Year	52193	8.01	

- Source of water is TWs.
- EE, PHED was requested to allocate the land for 11 Nos. TWs, Pump house and CWR at Bishangarh and land for CWR at Bidara Village.
- EE, PHED confirmed that land for the construction of CWR and Pump house at Sabi River, Ker Ki Chowki are available in Khasra no. 1857 and 4901.

(E) **Rajgarh (Churu):**

Year	Stage	Population	Water Demand (MLD)	Canal Water from PHED Project
2021	Base Year	67360	10.31	9.551 MLD
2036	Intermediate Year	76900	11.77	

- Source of water is Canal water from Bungi Rajgarh Water Supply Project of PHED.
- Service level will be 100 lpcd and EE, PHED confirmed that there is no other source available.
- Land is available at Matamandi PHED headwork for the construction of proposed CWR and Pump House.

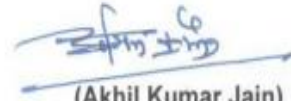


## (F) Kuchaman (Nagaur):

Year	Stage	Population	Water Demand (MLD)	TWs (7 Existing) and PHED (Project)
2021	Base Year	74040	11.33	1+12.05=13.05 MLD
2036	Intermediate Year	92900	14.22	1+14.73=15.73 MLD

- Source of water is existing TWs and Canal water from Nagaur Lift Water Supply Project of PHED.
- EE, PHED appraised that water from NLWSP will be received in April-May-2018 at Kuchaman.
- EE, PHED requested to include the education Institutional demand since Kuchaman is education centre of Nagaur District, RUIDP agreed for the same.
- EE, PHED confirmed that land is available for the construction of CWR and Pump House at Old JEN campus, Makrana H/W, Panchawa Road H/W & AEN office campuses.

Meeting ended with vote of thanks to the chair.

  
 (Akhil Kumar Jain)  
 Chief Engineer, RUIDP

No. F3 (301)(50)/RUIDP/PMU/Ph-IV/ 16704-16

Date: 07.03.2018

Copy to the following for information & necessary action please:

1. PA to Project Director, RUIDP, Jaipur.
2. Additional Project Director, RUIDP, Jaipur.
3. Financial Advisor, RUIDP, Jaipur.
4. Chief Engineer, RUIDP, Jaipur.
5. Chief Engineer (HQ), PHED, Jaipur.
6. Chief Engineer (Spl Project), PHED, Jaipur
7. SE, PHED, Circle, Jhunjhunu/Jaipur/Nagaur/Churu.
8. SE(WS)/ SE(WW)/SE(Ph-IV), PMU, RUIDP, Jaipur
9. EE, PHED, Division Khetri/Mandawa/Shahpura (Jaipur)/ Rajgarh(Churu)/ Kuchaman(Nagaur)
10. EE, IPIU, RUIDP, Jhunjhunu/ Nagaur/ Churu
11. M/s Exceltech Consultancy and Projects Pvt Ltd., email: [excelprojects06@gmail.com](mailto:excelprojects06@gmail.com), [excel.projects@rediffmail.com](mailto:excel.projects@rediffmail.com)
12. M/s Creative Computers and Creative Technocrat Pvt Ltd. email:- [jdullar@gmail.com](mailto:jdullar@gmail.com)
13. ACP, RUIDP for email to the concerned.

  
 Superintending Engineer (WS)

### Attendance- Sheet

Presentation for discussion and finalization of draft DPR's for the RUIDP, Phase-IV towns of Khetri & Mandawa (Jhunjhunu), Shahpura (Jaipur), Rajgarh (Churu) and Kuchaman (Nagaur)

Meeting Date: 27/02/2018






S.No	Name	Designation	Signature
1.	Dr. Preetam B Yashvant	Project Director	
2.	Sh. G S Hada	Addl. Project Director	<i>PSH</i>
3.	Sh. Akhil Kumar Jain	Chief Engineer, RUIDP	<i>AKJ</i>
4.	Sh. Praveen Ankodia	SE(WS), PMU	<i>PA</i>
5.	Dr. D. R. Jangid	SE(WW), PMU	
6.	Jagat Tiwari	SE (DIPM) Project PHED Jhunjhunu	<i>JT</i>
7.	D. K. Mittal	EP, RUIDP, Nagaur	<i>DKM</i>
8.	P. C. Middleha	EE PHED DISTTm. JJN	<i>PCM</i>
9.	Ramesh Ch. Saini	EE RUIDP Jhunjhunu	<i>RS</i>
10.	Rajpal Singh	EE PHED Khetri	<i>RS</i>
11.	G. R. Gupta	Representative of Excl	
12.	<del>B. L. Verma</del>	Tech & Projects Jaipur	<i>B. L. Verma</i>
13.	R. L. Meena	EE PHED Makrana	<i>RLM</i>
14.	Ramkaran Meena	EE PHED Shahpura	<i>RLM</i>
15.	Vikash Gupta	Sen PHED Shahpura	<i>VG</i>
16.	Devraj Solanki	SE & T & CE(U)	<i>DS</i>
17.			
18.			










## Appendix 5 – Details of Affected Persons

## HIGH DENSITY AREA MANDAWA TOWN-Main Market behind Nagar Palika





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	Type of businesses (mobile vendor /stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Vul	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photos
1	DINESH	SARWAN SAINI	22	M	Owner	Snack	Temporary loss of livelihood	4	OBC		1000	300	
								4					
								8					
2	MANISH	BUDHRAM	23	M	Owner	Snack	Temporary loss of livelihood	2	OBC		1000	300	
								7					
								9					
3	ARUN	BASTIRAM JOSHI	50	M	Owner	Peanut	Temporary loss of livelihood	3	GEN		600	200	
								2					
								5					
4	KAMLESH	GIRDHARI NAYAK	22	M	Owner	Peanut	Temporary loss of livelihood	4	SC	SC	600	200	
								1					
								5					
5	PURUSOTAM	MANTURAM KUMHAR	65	M	Owner	Peanut	Temporary loss of livelihood	2	OBC		600	200	
								0					
								2					
6	JEEVNI		70	F	Owner			2	OBC		1000	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	Type of business (mobile vendor/stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Vul	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photos
		W/O MOOLCH AND SAINI				Vegetable	Temporary loss of livelihood	3		WHH			
								5					
7	GOPAL	SITARAM	62	M	Owner	Vegetable	Temporary loss of livelihood	2			1000	300	
								2	OBC				
								4					
8	CHAMPALAL	GOVIND RAM SAINI	32	M	Owner	Vegetable	Temporary loss of livelihood	11			1000	300	
								3	OBC				
								14					
9	RAVI SAINI	SHANKAR LAL	30	M	Owner	Fruit	Temporary loss of livelihood	6			1500	350	
								2	OBC				
								8					
10	ADIL	ASHKAR ALI	24	M	Owner	Vegetable	Temporary loss of livelihood	4			1000	300	
								4	OBC				
								8					
11	Nathumal	Nanurambhagawan	55	M	Owner	Garment	Temporary loss of livelihood	3			700	300	
								2	OBC				
								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	Type of business (mobile vendor/stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Vul	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photos
12	Ganeshjee Saini	Govindjee	27	M	Owner	Vegetable	Temporary loss of livelihood	4	OBC		1000	300	
								2					
								6					
13	Sanju Saini	Gopal Saini	20	M	Owner	Vegetable	Temporary loss of livelihood	3	OBC	BPL	1000	300	
								2					
								5					
14	Molaram Saini	Dularam	74	M	Owner	Fruit	Temporary loss of livelihood	5	OBC	BPL	2000	400	
								3					
								8					
15	Sitaramjee Saini	Dularam	45	M	Owner	Vegetable	Temporary loss of livelihood	4	OBC	BPL	1000	200	
								3					
								7					
16	Motilal	Rameshwarlal	45	M	Owner	Mochi	Temporary loss of livelihood	3	OBC		400	200	
								3					
								6					
17	Sitaramjee	Bansidhar	55	M	Owner	Mochi	Temporary loss of livelihood	5	OBC		500	200	
								4					
								9					
18	Ladduram	Nathuram	46	M	Owner	Pottery	Temporary loss of livelihood	2	OBC		800	200	
								3					
								5					
19	Mubarak	Jafar	39	M	Owner	Vegetable	Temporary loss of livelihood	2	Gen		1500	200	
								2					
								4					

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	Type of business (mobile vendor/stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Vul	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photos
20	Ramkumar	Banjaram	60	M	Owner	Vegetable	Temporary loss of livelihood	3	OBC		1500	150	
								4					
								7					
21	Ramesh	Late Bilashrai	55	M	Owner	Fruit	Temporary loss of livelihood	4	OBC		2000	200	
								4					
								8					
22	Babulal	DurgaDutt	58	M	Owner	Fruit	Temporary loss of livelihood	3	Gen		1500	200	
								2					
								5					
23	Khatun	Gulab	65	M	Owner	Vegetable	Temporary loss of livelihood	5	Gen		1000	200	
								4					
								9					
24	Raghuvir	MakhanJoshi	42	M	Owner	Kulfi	Temporary loss of livelihood	2	Gen		1200	200	
								2					
								4					

## MEDIUM DENSITY AREA MANDAWA TOWN-SUBHASH CHOWK TO MUKUNDGARH Road

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	Type of business (mobile vendor /stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Type of vulnerability	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photos
1	VIDYADHAR SHARMA	DWARIKA PRASAD	55	M	Owner	FRUITE THELA	Temporary loss of livelihood	3	Gen		2000	350	
								3					
								6					
2	RADHE SHYAM	SUVA LAL	46	M	Owner	FRUITE THELA	Temporary loss of livelihood	3	SC	SC	2000	350	
								2					
								5					
3	URMILA	W/O JAGDISH	60	F	Owner	Bangle	Temporary loss of livelihood	4	SC	SC	1500	250	
								2					
								6					
4	SUNIL KIMAR	RAMJI LAL SAINI	37	M	Owner	Snack	Temporary loss of livelihood	2	OBC		2000	300	
								2					
								4					
5	RAMESH	VILASH RAM SAINI	60	M	Owner	TEA THELA	Temporary loss of livelihood	3	OBC		2500	350	
								3					
								6					
6	Bablu	KaranSingh	30	M	Owner	Pani-Puri		2	GEN		1200	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	Type of businesses (mobile vendor/stationary)	Type of impact	No. of family members (M=F=T=)	Caste	Type of vulnerability	Daily income from affected businesses (Rs.)	Daily profit (if business owner) – Rs.	Photos
							Temporary loss of livelihood	2					
								4					
7	Mukesh	Mahabir Prasad	35	M	Owner	Vegetable	Temporary loss of livelihood	2	SC	SC	1500	250	
								1					
								3					
8	Abdul Sakur	Bikha	42	M	Owner	Vegetable	Temporary loss of livelihood	4	GEN		1500	400	
								3					
								7					
9	Samser	Abdul Sakur	40	M	Owner	Vegetable	Temporary loss of livelihood	4	OBC		2500	400	




**Appendix 6: Photographs of Survey**





# Appendix 7: Photos of Transect Walk



	
<p>Proposed STP site near Bisau Road</p>	<p>Proposed CWR, PHED Campus</p>
	
<p>Existing OHSR at PHED Campus</p>	<p>Conditions of Pump</p>
	
<p>Existing Tube well</p>	<p>View of Main Market Area</p>





**View of City Road**

### Appendix 8: Summary of Public Consultations

S.No	Number of Person consulted	Male	Female	Issues Discussed	Outcome
1	52	42	10	Present water supply and sewerage system of the town, Project components, sewerage system, property connection, Willingness to pay	Public in general were satisfied with the components identified and assured for required support., People are willing to pay for the improved quality of water.

S. No	Name of Persons	Location	Topic Discussed	Outcome	Photographs
1	Radheshyam Dhamia, Chairman, Nagar Palika, Nitesh Jangid, J.En, PHED, Kapil Sharma ,Carpenter, Neki Ram, Helper, PHED,	Nagar Palika, J.En,PHED Office	Proposed water supply works, Sewerage Work. GRC Mechanism for resolving Grievances.	All are assured of their full cooperation with RUIDP during planning and implementation of the project. Presently water supply is for half hour on alternate days and no sewerage system in the town.	
2	Sattar Khan, Sakaru, Bablu	Bishan Chouraha	1) Present Status of Water Supply in the town 2) Work Proposed by RUIDP 3) Quality of present Water Supply. 4) Status of Sewerage 5) Willingness to pay for improved services	1) People are concerned about the poor supply (intermittent supply on alternate days) and quality of water. There is no sewerage system in the town. 2) People are supportive of the project. 3) People are willing to pay for improved services.	

S. No	Name of Persons	Location	Topic Discussed	Outcome	Photographs
3	Kamlesh, Arjun	Near Nagar Palika	1) Present Status of Water Supply in the town 2) Work Proposed by RUIDP 3) Quality of present Water Supply. 4) Status of Sewerage 5) Willingness to pay for improved services	1) Water supply is intermittent and on alternate days. No sewerage in town. 2) People are willing to pay for the improved quality of water.	
4	Nathumal, Ganeshjee Saini, Sanju Saini, Molaram Saini, Sitaramjee Saini, Motilal, Sitaramjee, Ladduram, Mubarak, Ramkumar, Ramesh, Khatun, Amar Singh	Main Market	1) Present Status of Water Supply in the town 2) Work Proposed by RUIDP 3) Quality of present Water Supply. 4) Status of Sewerage 5) Willingness to pay for improved services	1) People are supportive of the project and indicated their willingness to participate in the project to make it successful. (especially women) 2) People understand direct benefits along with latent benefits of the project	



**Public consultation at Mandawa****Public consultation at Rani Sati Mandir on dt 08.07.2018****Public consultation at Sunrise Circle on dated 08.07.2018****Consultation with Roadside Vendors near Nagar Palika**

## Consultation sheet

Place - रावली हस्ती गस्तिर के पास, मन्डवा Date - 08-07-2018

Topic Discussed - परिमोलना के बारे में विस्तृत जानकारी ली गई, एवं कृषकों की वर्तमान स्थिति पर चर्चा कर अवकाश दिया।

S.No.	Name	Designation/Mobile No.	Signature
1	श. राजी कान्हीराभाई	हायर जमाना बिड 962895386	अ.म.न.च. 15 मंगल
2	अ.पुल साहू	X 42527 पंचम जे.न	विपक्ष -
3	अ.सोरा रवली	भाउसावा	अ.म.न.च.
4	अ.पुलात नवली	भाउसावा	अ.म.न.च.
5	श. मो. उमा. मो.प.	इतिहास जमा मो.दस्ता	अ.म.न.च.
6	अ.म.प.प.न. मो.द.	" "	अ.म.न.च.
7	मो. कान्ही भाई	" "	अ.म.न.च.
8	मो. दुर्गा. रवली	कार्ड नं. 10	मो. दुर्गा.
9	अ.म.प.प. उमा.प.	" 16	अ.म.प.प.
10	अ.म.प.प. के.न.प.	जमाना बिडिंग मो.दस्ता	अ.म.प.प.
11	अ.म.प.प. उमा.प.	कार्ड नं. 13	अ.म.प.प.
12	मो. उमा. उमा.प.	कार्ड नं. - 13	मो. उमा.

PMDSC- Consultation sheet Date - 08-07-2018

Place - सुभाष चौक, मेल बाजार

Topic Discussed - परिमोलना के बारे में समझाया, एवं वर्तमान अवस्था व स्थिति पर चर्चा कर अवकाश दिया।

S.No.	Name	Designation/Mobile No.	Signature
1	श्री विमल कुमार	9828719448	अ.म.न.च.
2	श्री लक्ष्मी चन्द	- 9672258783	अ.म.न.च.
3	श्री लाल मोहन	- 9001001351	लाल मो.
4	श्री चारुचंद	-	दुर्गा. म.
5	श्री हकीम !	-	अ.म.प.प.
6	श्री लक्ष्मी चन्द	-	अ.म.प.प.
7	श्री रफीक भाई	-	अ.म.प.प.
8			

## Public Consultation in Mandawa Dated 08/10/2018

S. No	Name of Persons	Location	Topic Discussed	Outcome
1	Gopal, Krishan Kumar, Lal Chand Saini, Mahaveer Singh, Dr. P.S.Dhaka, Bahadur Singh & Cap. Raj Singh Dhaka	Near CWR, PH Near PHED Office	<p>Awareness of the project—including Project Coverage area,</p> <p>Present condition of water supply</p> <p>Present drinking water problem-quantity and quality</p> <p>Present condition of Sewerage in the town</p> <p>Presence of any forest, wild life or any sensitive/unique environmental components nearby the project,</p> <p>Presence of historical/cultural/ religious sites nearby.</p> <p>Unfavorable climatic condition</p> <p>Occurrence of flood, earthquake etc.</p> <p>Present solid waste collection and disposal problem</p> <p>Foul Smell and vector borne diseases problem</p> <p>Dust and noise pollution and disturbances during construction work</p> <p>Safety of residents during construction phase and applying of vehicle for construction activities.</p> <p>Availability of Labour during construction time Perception of villagers on tree felling and afforestation.</p> <p>Requirement of enhancement of other facilities</p>	<p>Some people are aware of the proposed Project.</p> <p>People are concerned about the poor supply (intermittent supply on alternate days) and quality of water. Water supply is erratic and quality is poor. People demand 24x7 supply connections to be provided to their area under the proposed.</p> <p>Present water supply is from tube wells and lift canal, supply is very erratic. The water quality of tubewell is poor.</p> <p>People are concerned about the poor sewerage conditions in the town.</p> <p>There is not any forest, wildlife or any sensitive /unique environmental, component nearby the project.</p> <p>There are not any historical/cultural and religious sites in nearby the subproject area.</p> <p>Climate is dry except during monsoon season.</p> <p>No Natural disaster /incidences occurred such as flood and earthquake in recent past.</p> <p>Solid waste collection facility is poor in this area.</p> <p>By the proposed SPS, the problems of foul smell and vector borne diseases will be mitigated.</p>

S. No	Name of Persons	Location	Topic Discussed	Outcome
			<p>Treated water management released from STP</p> <p>Willingness to pay for improved services</p>	<p>Contractor should use modern machinery and water sprinkler system to control dust and noise during construction phase. PPE's such earmuff will be provided to labour engaged at site.</p> <p>The contractor should take care of the safety arrangement during construction phase and should provide traffic diversion routes to avoid the vehicle congestion.</p> <p>People should be made aware through CAPC and outreach team of contractor before start of work in particular area.</p> <p>Sufficient labour is available in nearby communities. People requested to engage the local people during construction phase.</p> <p>They want afforestation programme to be carried out in the RSTDSP to increase the green cover.</p> <p>The local feels that Parks play grounds and community halls are required in this town and in addition.</p> <p>Treated water will be reuse in agricultural activities in nearby area.</p> <p>People are willing to pay for improved services in the town.</p>
2	Ramdev Tanwar, Surendra Kumar, Mohammad Javed, Akid, Sazid Khan, Sharuk Khan & Mohammad Hanif	Near STP Bisau Road	Awareness of the project-including Project Coverage area,	People are aware about the subproject proposed in the town.



S. No	Name of Persons	Location	Topic Discussed	Outcome
			<p>Present condition of water supply &amp; Sewerage</p> <p>Present condition of water supply</p> <p>In what way they may associate with the project</p> <p>Presence of any forest, wild life or any sensitive/ unique environmental components nearby the project.</p> <p>Presence of historical/ cultural/ religious sites nearby.</p> <p>Occurrence of flood/earthquake if any</p> <p>Drainage and sewerage problem facing.</p> <p>Present drinking water problem-quantity and quality</p> <p>Present solid waste collection and disposal problem.</p> <p>Safety of residents during construction phase and applying of vehicle for construction activities.</p> <p>Dust and noise pollution and disturbances during construction work</p> <p>Foul smell and vector borne diseases problem in the nearby area</p> <p>Treated water management</p> <p>Sludge management</p> <p>Requirement of enhancement of other facilities</p> <p>Willingness to pay for improved services</p>	<p>People are concerned about the poor sewerage &amp; water quality conditions. Water quality is not fit for drinking.</p> <p>People are concerned about the poor supply (intermittent supply on alternate days) and quality of water. Water supply is erratic and quality is poor. People demand 24x7 supply connections to be provided to their area under the proposed.</p> <p>They want to engage with the project as a job opportunity and want to become beneficiaries. There is no such environmental sensitive components in the vicinity of project area.</p> <p>No historical/ cultural religious sites nearby the subproject area.</p> <p>No such incidences of natural disaster such as flood and earthquake occurred in recent past.</p> <p>Drainage and Sewerage are major problems in this area. These should be sort out immediately. Presently water supply is from tube wells and lift canal and supply is erratic. The water quality of tube well is poor &amp; not fit for drinking. Solid waste collection facility is poor in this area. The contractor should take care of the safety arrangement during construction phase and should provide traffic</p>

S. No	Name of Persons	Location	Topic Discussed	Outcome
				<p>diversion routes to avoid the vehicle congestion.</p> <p>People should be made aware through CAPC and outreach team of contractor before start of work in particular area.</p> <p>Contractor should use modern machinery and water sprinkler to control dust and noise during construction phase.</p> <p>Foul smell and vector borne diseases will be controlled or removed by the treatment and management of city sewage.</p> <p>Treated water from STP will be used in Agricultural activities etc.</p> <p>Sludge will be use as manure in agriculture.</p> <p>The locals feels that Parks, play grounds and Community halls are required in this town and in addition.</p> <p>People are interested to pay for improved services in the town.</p>

**Photographs of Public Consultation**



Near STP 1 site at Bisau Road



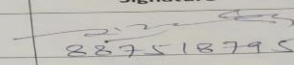
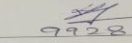




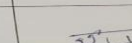




## Attendance Sheet

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


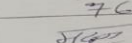
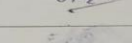

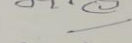
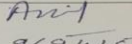
Project Town: Mandawa. Name of the project: Water & Sewer supply.  
 Date: 08/10/2018 Place of consultation: Sisua Road.

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	Ramdev Tanwar	Retired D.E.O.	 2875187952
2	Suresh Kumar	Edu. Dept.	 9928733616
3	Mohammad Saeed	Machine	 9660119654
4	AKid	Student	 30308
5	Sagid Khan	Machine	 9982562557
6	Sharuk Khan	Machine	 4112020
7	Mohammed Hanif	Animal.	 3511 0114
8			
9			
10			
11			
12			

Any special issue noted at site:

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

Project Town: Mandawa Name of the project: Water & Sewer W.N.17  
 Date: 08/10/2018 Place of consultation: Hiran, 700 K. behind

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	Pranabher	House work	 768980586
2	Madan Lal.	micell brick.	 3511 0114
3	Bhagwan Ram	"	 3511 0114
4	Mohan Lal.	"	 3511 0114
5	Anil	"	 9694157257
6	Mukunda Ram	"	 9587553528
7			
8			
9			
10			
11			
12			

Any special issue noted at site:

### Consultation with Stakeholders (Project Planning Phase)

Project Town: Mandawa.

Name of the project: sewer & water

Date: 8/10/2018

Place of consultation: (CWR, SPS, PH.)

S.No.	Name and mobile no.	Designation and/or Address	Signature
1	Gopal	shop	9887017132
2	Krishan Kumar	panit g.	9887017132
3	Lal Chand Raina	shop	Lal
4	Yogesh	shop	
5	Mahveer Singh	Showroom	9119127015
6	Dr. P.S. Dhaka	Weight Kanta	9913049265
7	Bhadwar Singh	"	
8	<del>Raj Singh Dhaka</del> Capt Raj Singh Dhaka	"	
9			
10			
11			
12			

Any special issue noted at site:

**Appendix 9: – Sample Subproject Information Disclosure Leaflet**

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

Attach list of APs and Entitlement Matrix to this leaflet.



### Appendix 10: Grievance Registration Format (to be made available in the local language)

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>	

## Appendix 11: City Level Committee Minutes of Meeting held on 11 January 2018

		<p align="center"><b>राजस्थान सरकार</b>  <b>कार्यालय अधीक्षण अभियन्ता आर.यू.आई.डी.पी. फंड त्र. मुन्बुनू (राज.)</b>          C/o श्री जगमाल सिंह लाम्बा, वार्ड-नं. 10, तहसील के पास, मुन्बुनू (राज.)</p>	
<b>क्रमांक 1219-33</b>		<b>दिनांक 11/01/2018</b>	
<p align="center"><b>बीटिंग कार्यवाही विवरण</b></p>			
<p>बीकानेर जिला कलेक्टर की अध्यक्षता में दिनांक 02.01.2018 को जिला परिषद सभागार में सहर खेतड़ी एवं मण्डावा में वसजल एवं शिवरेज कापड़ी की बीटिंगआर हेतु एएलसी की बीटिंग आयोजित की गई जिसमें निम्नलिखित अधिकारी/प्रतिनिधि उपस्थित हुये:-</p>			
श्री विनोद कुमार शायर, ➤ श्री भूपल्लव सेनी ➤ श्री लक्ष्मण कुमार सीखटा ➤ श्री एमएसएम ➤ श्री रामचंद्र सिंह ➤ श्री डी.आर. जॉर्जिड ➤ प्रवीण आंबेडकर ➤ श्री मोहनलाल सेनी ➤ श्री सीतलकुमार ➤ श्री रमेश शर्मा सेनी ➤ श्री अमित जयलाल ➤ श्री भरत कुमार ➤ श्री रामदीप सिंह ➤ श्री किशोर कुमार ➤ श्री मोहन शर्मा ➤ श्री राधेश्याम सेनी ➤ श्री लक्ष्मण सिंह ➤ श्री सुनील शर्मा	जिला कलेक्टर, जयपुर डिप्टी कलेक्टर डिप्टी कलेक्टर सहायक नगरपालिका मण्डल सहायक नगरपालिका खेतड़ी अधीक्षण अभियन्ता (WW) आरयूआईडीपी जयपुर अधीक्षण अभियन्ता (WS) आरयूआईडीपी जयपुर अधीक्षण अभियन्ता, आरयूआईडीपी मुन्बुनू अधीक्षण अभियन्ता जन सहायक अभि. विभाग मुन्बुनू अधिकांशी अभियन्ता, आरयूआईडीपी मुन्बुनू अधिकांशी अधिकांशी नगरपालिका खेतड़ी अधिकांशी अधिकांशी नगरपालिका मण्डल मुख्य अधिकारी मुन्बुनू सहायक अधिकांशी, जन सहायक अभि. विभाग खेतड़ी सहायक सी.टी.एस जयपुर सहायक अधिकांशी, बीटिंगडी जयपुर पार्षद खेतड़ी सी.टी.एस एसडीडी सी.टी.पी.सी मुन्बुनू		
<p>बीकानेर जिला कलेक्टर की अध्यक्षता में श्री प्रवीण आंबेडकर अधीक्षण अभियन्ता (WS) आरयूआईडीपी जयपुर से बीटिंग के विवरण प्रसारित/अनुमोदित के बारे में विवरण की अध्यक्षता में सहर खेतड़ी एवं मण्डावा में बीटिंग आयोजित की गई जिसमें निम्नलिखित अधिकारी/प्रतिनिधि उपस्थित हुये:-</p>			
<p>अन्य में बैठक में उपस्थित सभी अधिकारी/प्रतिनिधि/अध्यक्ष/अध्यक्ष के द्वारा जिला कलेक्टर को सूचित किया गया।</p>			
<p>बीटिंग कार्यवाही विवरण बीकानेर जिला कलेक्टर मुन्बुनू से अनुमोदित है।</p>			
<b>क्रमांक 1219-33</b>		<b>दिनांक 11/01/2018</b>	
<p>1. माननीय सचिव, सहर खेतड़ी एवं मण्डावा क्षेत्र मुन्बुनू          2. बीकानेर जिला अधीक्षण अभियन्ता मुन्बुनू          3. माननीय डिप्टी कलेक्टर, सहर खेतड़ी एवं मण्डावा क्षेत्र मुन्बुनू          4. निजी सचिव, बीकानेर जिला अधीक्षण अभियन्ता आरयूआईडीपी जयपुर          5. सहायक, नगरपालिका, सहर खेतड़ी          6. अधिकांशी अधिकांशी, नगरपालिका, सहर खेतड़ी          7. अधीक्षण अभियन्ता जन सहायक अभि. विभाग (मुन्बुनू/कोलेक्टर)          8. अधीक्षण अभियन्ता, सहर खेतड़ी नगरपालिका, मुन्बुनू          9. नगर निरीक्षक, मुन्बुनू          10. सहायक, नगरपालिका सहर खेतड़ी प्रतिनिधि/सी.टी.एस</p>			
<p align="right">अधीक्षण अभियन्ता          आरयूआईडीपी फंड त्र. मुन्बुनू</p>			

## Transcript

A city level committee meeting was held under the chairmanship of District Collector, Jhunjhunu on dated 11.01.2018 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 Non-Revenue Water.

Superintendent Engineer  
RUIDP (PIU)

## Appendix 12: 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>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	Number of days roads were closed (full and partial closure)		
6	Affected persons received entitlements as per EM in RP		
7	Payment of compensation, allowances and assistance (No. of affected persons)		
8	Additional assistance (project-related construction jobs, if willing and able) for vulnerable households given (No. of vulnerable affected persons assisted)		
9	Grievances No. of grievances registered No. of grievances redressed Outstanding complaints		

<b>S. N.</b>	<b>Resettlement Plan Activities</b>	<b>Completed Y/N</b>	<b>Remarks</b>
	Disclosure of grievance redress statistics		
10	Consultation, participation and disclosure as per Plan		
<b>C. Monitoring</b>			
11	Survey on satisfaction levels of affected persons with Resettlement Plan implementation completed		
<b>D.</b>	<b>Labor</b>		
12	Implementation of all statutory provisions on labor like health, safety, welfare, sanitation, and working conditions by Contractors. Ensuring no child labour used		
13	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.

**Appendix 13: Minimum Wage Rate in Rajasthan (July 2018)**  
 (Government of Rajasthan Minimum Wages Act)  
 (Minimum Wage Rate = 207) for unskilled Labour)

	राजस्थान राज-पत्र विशेषांक	RAJASTHAN GAZETTE Extraordinary
	साधिकाय प्रकाशित	Published by Authority
	जुलै 22, मंगलवार, शके 1940 - जून 12, 2018 Jyeshtha 22, Tuesday, Saka 1940-June 12, 2018	

भाग 1 (ख)  
 महत्वपूर्ण सरकारी अज्ञातः  
 श्रम विभाग  
 अधिसूचना  
 जयपुर, जून 7, 2018

संख्या एफ.5(ह)न्युम./शम/2000/पार्ट/1125 :- चूंकि राज्य सरकार द्वारा न्यूनतम मजदूरी अधिनियम 1948 (केंद्रीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (1) के खण्ड (ख) की अनुसूची राजस्थान राज-पत्र में निम्नलिखित अनुसूचित नियोजनों में कर्मचारी के संबंध में न्यूनतम मजदूरी की दरों को पुनरीक्षण करने के प्रत्यक्ष अधिसूचना क्रमांक एफ.5(ह)न्युम./शम/2000/पार्ट/1125 दिनांक 16-1-2018 द्वारा राजस्थान राज-पत्र विशेषांक भाग-1(ख) दिनांक 18.1.2018 में प्रकाशित किये गये थे।

चूंकि उक्त प्रस्तावों के संबंध में प्राप्त अभ्यावेदनों पर राज्य सरकार द्वारा विचार-विमर्श कर लिया गया है।

अतः अब न्यूनतम मजदूरी अधिनियम 1948 (केंद्रीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (2) संपादित 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 जो राजस्थान राज-पत्र विशेषांक भाग 1 (ख) दिनांक 8-7-2017 में प्रकाशित हुई थी, को अधिक्रमण करते हुए राज्य सरकार न्यूनतम वेतन सलाहकार मण्डल से परामर्श करने की दृष्टान्त राजस्थान राज्य में निम्नलिखित अनुसूची "भाग-1" एवं भाग "2" में सम्मिलित अनुसूचित नियोजनों में नियोजित कर्मचारियों के संबंध में निम्नानुसार मजदूरी की न्यूनतम दरें दिनांक 01-01-2018 से पुनरीक्षण करती है:-

अनुसूची "भाग-1"	
अनुसूचित नियोजनों के नाम	
क्र.सं.	
1.	सोय स्टोन फैक्ट्रीज
2.	कोटन प्रिंटिंग तथा प्रेसिंग फैक्ट्रीज
3.	जौटोमोबाइल वर्कशॉप
4.	कोटन-खाईंग, प्रिंटिंग तथा सॉपिंग फैक्ट्रीज
5.	समाल एकेल इण्डस्ट्रीज
6.	बोटा किनारी एवं लकड़ संस्रानों में नियोजन
7.	पुलन रिपनिंग एवं डीविंग फैक्ट्रीज
8.	पावरलूम फैक्ट्रीज
9.	प्रिंटिंग प्रेस
10.	सिलेना इण्डस्ट्रीज
11.	तेल मिल (ऑयल मिल)
12.	इंजिनियरिंग इण्डस्ट्रीज
13.	पुल रिपनिंग एवं प्रेसिंग फैक्ट्रीज
14.	हैम्बलूम उद्योग
15.	मैकेनिकल शक्ति के बिना चलने वाले शुप्लान के नियोजन
16.	दुकान एवं सप्लायर संस्थान
17.	कोटन वेस्ट रिपनिंग फैक्ट्रीज
18.	किसी स्थानीय अधिकारी के अपील नियोजन
19.	सार्वजनिक मोटर परिवहन में नियोजन
20.	अन्नक कार्यालय में नियोजन (अन्नक खानों के अपेक्षित)
21.	किसी बाजार मिल, आटा मिल या दाल मिल में नियोजन
22.	सड़कों के सफाई या अनुसंधान या निर्माण शक्तिशाली में नियोजन
23.	सरकारी कार्यालयों में कंटीनन्टी एन्ड वर्कर्स (आवृत्तिक जिसमें निगम तथा मण्डलों में नियुक्त श्रमिक/कामगार भी शामिल हैं)
24.	विद्युत उत्पादन, वितरण तथा पूर्ति से संबंधित नियोजन
25.	जन स्वास्थ्य अभियांत्रिकी विभाग में नियोजित श्रमिक/कामगार
26.	सिंचाई विभाग में नियोजित श्रमिक/कामगार
27.	सार्वजनिक निर्माण विभाग में नियोजित श्रमिक/कामगार
28.	जट बटरी उद्योग

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29.	होटल एवं रेस्टोरेंट
30.	निजी औद्योगिक संस्थानों में नियोजन
31.	निजी शिक्षितालयों एवं नर्सिंग होम्स (जो सरकार या स्थानीय निकायों द्वारा संचालित न हों) में नियोजन।
32.	कंसल्टिंग एवं संबंधित सेवा में नियोजन
33.	सीमेंट, ग्रेनूलेट प्रोडक्ट्स उद्योग में नियोजन
34.	कोल्ड स्टोरेज, सोडा एवं अलाइड प्रोडक्ट्स की मैफ्यूरैजिंग में नियोजन
35.	कोल्ड स्टोरेज में नियोजन
36.	कम्प्यूटर हार्डवेयर उद्योग एवं सेवाओं में नियोजन
37.	कैबिनेट अडिनिपम में पंजीकृत सभी कारखाने जो अन्य किसी अनुसूचित नियोजन में सम्मिलित नहीं हों, में नियोजन
38.	नैर सरकारी संगठन (एन.जी.ओ.) एवं संस्थाओं में नियोजन
39.	छात्री, हेल्थीफूड प्रोडक्ट एवं विलेज इन्फ्रस्ट्रक्चर में नियोजन
40.	एल.वी.जी. वितरण एवं संबंधित सेवाओं में नियोजन
41.	मार्केटिंग एवं कन्सल्टिंग सर्विसेस-ऑपरेटिव सोसायटीज में नियोजन
42.	मेटल फल्ट्री एवं जलजल इलेक्ट्रिकल उद्योग में नियोजन
43.	एल्टीसाइड सहित डीमिकल्स एवं फर्मास्यूटिकल्स उद्योग में नियोजन
44.	पेट्रोल पम्प एवं संबंधित सेवाओं में नियोजन
45.	एल.टी.सी. आई.एल.टी. पी.सी.ओ.ए. संबंधित सेवाओं में नियोजन
46.	स्वीचर एवं रीपेरी सेवा जो अन्य नियोजनों में सम्मिलित नहीं हैं
47.	टेलरिंग कर्मी तथा मारगुट्स उद्योग में नियोजन
48.	टैक्सिज, ऑटो रिक्शा एवं ट्रेवलिंग एजेंसीज में नियोजन
49.	टैक्सटाइल्स उद्योग (सभी प्रकार की) में नियोजन
50.	टाइल्स निर्माण एवं फ्लोरिंग उद्योग में नियोजन
51.	पुठ कर्मा एवं फर्नीचर निर्माण उद्योग में नियोजन

**अनुसूची "भाग-II"**

अनुसूचित नियोजन का नाम

क्र.सं.	अनुसूचित नियोजन का नाम
52.	(कृषि में नियोजन)- किसी भी रूप में कृषि कार्य में नियोजन, जिसके अन्तर्गत धरती को जोतना और बोना, दुग्ध उद्योग, किसी कृषि संस्थान या उद्यान कृषि संस्थान वस्तु का उत्पादन, उपरि क्षेत्री, उसे उखाड़ और काटना, पशुधन चालन, मनुष्यकी या कुक्कुट चालन और किसी कृषि द्वारा वा किसी कृषि क्षेत्र पर या कृषि कार्य की अनुसूचित रूप या अन्यो साथ-साथ की गई क्रियाएँ (जिनके अन्तर्गत वन संबंधी या काष्ठीयत्व संबंधी क्रियाएँ, और कृषि उपज मण्डी से लिए वैचार करने और भण्डार में या मण्डी को या मण्डी तक परिवहनार्थ जहन का परिधान करना जाता है/आती है)

**पुनर्नियुक्त न्यूनतम मजदूरी की दरें**

अनुसूची भाग I एवं II में वर्णित नियोजनों में नियोजित श्रमिकों/कार्यधारियों का वर्गीकरण	न्यूनतम मजदूरी की दरें (रुपये में)	
	प्रतिमाह	प्रतिदिन
1	2	3
1. अनुसूचित - बेलदार, चौकीदार, जमादार, हाली, वर्कर्स कीपर, फर्निश, पोबी, मिस्त्री, मिश्र, गृह परिचारक, स्वीचर, जलधारी, पेट्रोल लोडर, क्लर्क, केरी, कर्मचारी, मैकेनिक, चालारी, पशु अवरोधक, साइकिल सवार, निर्वाहक, मुख्य नाविक, अन्य परिवारिक, सेनेटरी जमादार, चपकसी, कुली चाल, सेमेन, गैज रैडर्स, जरी वर्कर, ड्रीडर, लोडर्स, बैग फिलर, ट्रापी फिलर, विभिन्न वर्कर्स, पैकर्स, बीडर्स, बेल लोडर्स, जर्नर, लेबर, ब्लोवर, मर्सवाइजिंग हेल्पर, कीर बीगलर्स एन्ड ब्लीचर्स, डाईंग जॉन एंडन वर्कर्स, डाईंग वर्कर्स, जीगर वर्कर्स, मैकेनिक, कजदूर, चेंचमेन, डाईंगमेन, फूल कलोनर्स, बिलीमरीन हेल्पर, होपरमेन, बेल पैकर्स, क्लीनिंग वर्कर्स, फूल कॅरियर, बीदिन कॅरियर, ड्रापर्स, ट्रोलीमेन, भरखा कलाने वाला रीलर, पैपर डिप्लटर, पोस्टर बीघ, एक्सपेक्टर-कलीनर, कोलमेन, कंटैनेर, गेटकीपर, फूल कॅरियर, डिफेंसरीकॅटर, (प्रावणकल कॅरियर, हस्त कॅरियर, गनी बेग कलन, गनी बेग स्टीवर) फूल कॅरियर मेन, स्टीवर, फूल सोल्डर्स, बीकर्स, गेटकीपर, वेजीटेबल कटर, हिलीवरी बीघ, कोटर रोलर, पिछीन, छानने वाला, पम्पमेन, शक्तिमाना तानने वाला, कोटन फीकर श्रमिक, डेसर्स एन्ड सोपरटर्स, कॅरियर, हम्बल, लिफ्टर्स, क्लीनर - होटल एन्ड रेस्टोरेंट अतिरिक्त नियोजन में नियोजक द्वारा निवास सुविधा एवं भोजन सुविधा दिये जाने पर	5538/-	213/-



भाग 1 (अ)

राजस्थान राज-पत्र, जून 12, 2018

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<p>कमाल रु० 100-100 घटाकर देता देता होगा। (अप्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुष्ठान कार्य करते हों)</p>		
<p>2. <b>अध्यक्षता</b> - मंत्री, भू माफा, शिक्षा गृह प्रभारी, हेड डीप, स्टेशन इंस्पेक्टर और कर्मी, हेडमैन, कारमैन, मेड, हेल्पर, वर्कशॉप हेल्पर, सहायक फेदर्स, वे-मैन, जॉबल मैन, डीप्लोमैन्स, होमसेल मैन, वर्कशॉप, असिस्टेंट कम्पोजर, हेड पॉन्समैन, असिस्टेंट फिटर, असिस्टेंट कारपेन्टर, असिस्टेंट टर्नर, असिस्टेंट वीजर, जॉबलमैन, असिस्टेंट टिकर, टायर फिटर, ड्रेट फिटर, पॉलिश मैन, लेथमैन, टूल वीजर, लाईनर, वाहनर, लाईमैन, मैटीमैन, ल्यूब्रीकेटिंग असिस्टेंट, जूनियर क्लर्क, वेड वेडर, जॉबलमैन, क्लीपमैन (स्टेण्डर) असिस्टेंट स्कीन डिग्नर, क्लर्क एपेज और हेडिफिकेशन, मशीन स्टैपर्स, सिन्डर्स, एडन हेल्पर, हेड मशीन हेल्पर, असिस्टेंट ऑपरटर, बिलोमैन, वेमैन, लेन्समैन, लाईनमैन, डीजर, बीमसा, कारपर, फोल्डर, साईजर, पैपरमैन, कच्चा साईपर, डिस्ट्रिब्यूटर, साईडिंग मैन, टेकर, कपेरी होल्डर, पैपर फीडर, इक्वैमैन, डेट वीजर एण्ड डिजिट कलेक्टर, रिपार्डिंग मैन, सिप्ट ऑपरटर, पिन्डोर, मेड (लेबर सुपरवाइजर), कोल्डमैन, फिटरमैन, माथरमैन, पम्प अटैन्डेंट, सहायक फिटर, सहायक टर्नर, सहायक वेल्डर, सहायक मैकेनिक, ज़ाकरी क्लर्क, वॉटरमैन, रिक्वैरीमैन, पंचरमैन, डिस्चार्ज मैन, जेबलर, मैट्रोज डिस्चार्ज मैन, वे मैन जॉब क्लर्क, मेकर, मेयर नेक्टर, साईडिंग रिपेयर, कौटन फिटर, ब्रेकर साउथर रिक्विशर थ्रिफ, टैन्टर एन स्टीपर, लाईन सिम्पलेक्स, जूनिंग इन्टीज, रिग एण्ड डबलिंग साईजर, ज़ाकर, रोलर, एन्टीकाल एण्ड वेडिंग, क्लरमैन कम हेल्पर, सेन्ट्री जमादार, हलरमैन, भोजर, डेटमैन, सिन्डमैन, हेड डीजर, स्टीर ट्रन्सेज और कटर्स, स्टीपर (मटर सखई वाला) कृष (अप्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुष्ठान कार्य करते हों)</p>	5798/-	223/-
<p>3. <b>कुशल</b> - वैमान, मिन्टी, स्वतन्त्रता, कर्मी, तुहार, दली, पर्वकर, मैकेनिक फिटर, लाईनमैन, फेटर, प्लम्बर, कर्नर इलेक्ट्रीशियन, क्लरमैन, सिनेम ऑपरटर, बागवान, मैकेनिकल डीलर एण्ड ब्लारटर्स, हल्ले कर्मी के लाईजर, भारी वाहनों के लाईजर, ट्रेक्टर चालक, भारी ट्रकों के चालक, मिट्टी हटाने वाली मशीनों के लाईजर, रोड सेलर लाईजर, ट्रक लाईजर, मोटर गाड़ियों के लाईजर, इजल लाईजर, दल अरबहासि गल की मशीनों के लाईजर, अर्थ मूविंग इक्विपमेंट लाईजर, ओपेरेटर्स, क्लर्क, ट्रांसिप्ट, कंतिगर, पुस्तकालय लिपिक, रागा फालक, स्टीर वीजर, लेखा लिपिक, रागी प्रकार के लिपिक (लाईमैन, एडकर, सेनेट्री, खाद्य जालक आदि), पर्यवेक्षक, फायर ऑफिसर, ओपरेटिवर, जलदाय पर्यवेक्षक, मुख्य सेनेट्री एवं परामर्शक, बीडलर अटैन्डेंट, परदायम, मशीनमैन, कम्पोजर्स, लाईवरी, टर्नर, आर्टिजन्स, कोष लिक्लर, पल्सेनलाईजर्स, इलेक्ट्रोफेदर्स, मैट्रोजमैन, बिल्लर्स, डिपमैनकेटर्स और हेल्पर, ड्रेसर्स एण्ड सोपलर्स, पम्प लिपिक, कन्साइडर, ड्राफ्टमैन, बाली, सिप्ट सुपरवाइजर, मशीन फिटर, टर्नर, प्रेसमैन, लाईपर, जोबर कम ऑपलमैन, जोबर कम साईजर, बिलोमैन जोबर, बिल क्लर्क, बुकिंग क्लर्क, कुक, एयर कम्प्रीशन मैकेनिक, रकुगर, कटर टैन्टर, पॉलिशवाला, रेडिगो रिपेयर, ऑटो मैकेनिक, सीटमेकर, फर्नीचर डिजाईनर, मनिहास, बर्बर, कन्फेक्शनर, कोटोबापर, आर्टिस्ट ऑटोशिपन, फल बनाने वाला, सुटकेस मेकर, रानीमैन मेयर, नर्ल इन्क्वार्, सिक्विरीटी मैन, गोदाम वीजर, एलीपेटर ऑपरटर, वेतमेल ऑपरटर, फुल्लम मैन, मुखादमा, मीलर, मैकेनिकल लाईनमैन, कोल्ड मास्टर डील मेकर, टॉन सिम्प, सोल्डरमैन, एयरकम्प्रीशन ऑपरेटर, एयरकूलिंग ऑपरेटर, असिस्टेंट वेनेजर, इलेक्ट्रीकल सुपरवाइजर, कम्पोजिटर, ऑपरेटर-लाईनो/मोनी, लाई सिप्टर, कारोपेटर, पुक रीडर (किन्ड), ब्लॉक डिन्टर, ब्लॉक मेकर, कर्ई स्टेपर, डिजाईनर, लाईपर, स्टीपर, मास्टर, लाईनोपेटर डिन्टर, टाउपर, कालि, संसज, सेग मशीन लाईजर, प्लेट कटर, लाईन मास्टर, कन्टेनर मैन, फोरमैन, लाईन मशीन ऑपरेटर, बेलिंग प्रेस-ऑपरेटर, जोबर, लेब ऑपरेटर, साईडिंग मशीन ऑपरेटर, वेनेडर, एरोमलर, सिक् डिनिंग फेदर्स, बीडलर अटैन्डेंट, फेदर मास्टर बुकिंग एण्ड पिन्डेंट, कलर मास्टर, मोटर मैकेनिक ल्यूटर मैकेनिक, पिलर, ड्राफ्टमैन, पल्सेनलाईजर, साईपर,</p>	6068/-	223/-

125(4)	राजस्थान राज-पत्र, जून 12, 2018	भाग 1 (ख)
कोरिडोर, ग्रेस मिली, इलीक्ट्रिक, कुल प्रेसमैन, बेलप्रेस ऑपरेटर, मिलर या मिल मशीन ऑपरेटर, जलरेटर ऑपरेटर, क्राफ्टी कन्ट्रोल मैन, फर्ष मिश्रितक इन्डोयसाल सहायक, प्रयोगशाला परिष्कार, जुनिअर टेक्नीकल असिस्टेंट तथा (अथ कोई भी श्रेणी जिसका कोई भी नाम हो, परन्तु जो कुशल कार्य करते हों)		
उच्च कुशल (highly skilled)- स्टेशनमाफर, एकाउण्टेंट, कम्प्युटर ऑपरेटर, मैनेजर, सेल्स सुपरवाइजर, सेल्स डिप्लोमेटिक्स, मेडिकल डिप्लोमेटिक्स, केमिस्ट, पुस्तकालयस्थ, कार्पोरेट जर्नलिस्ट, सेल टेक्निशियन, टेलीफोन ऑपरेटर, ई.सी.जी. टेक्निशियन, रेडियोकार्मर मैन फौजर, फार्मसिस्ट, सीनियर टेक्नीकल असिस्टेंट, कुक/बैल/फिनेल, नर्स तथा (अथ कोई भी श्रेणी जिसका कोई भी नाम हो, परन्तु उच्च कुशल कार्य करते हों)	7350/-	283/-

**विनियमों-**

1. दैनिक मजदूरी पाने वाले किसी कर्मचारी को देय मजदूरी की न्यूनतम दरों की गणना जिस वर्ग का वह कर्मचारी है, उस वर्ग के निम्न निम्नतम मजदूरी की दर में 26 का भाग देकर की गई है।
2. इसमें किसी बात के अन्तर्गत होने हों 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 संभव 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 सेवक भुक्त, यदि कोई हो, सम्मिलित है।
4. उक्त नियोजनों में कार्यरत कर्मचारी के निम्न निम्नतम दरों में साप्ताहिक अवकाश या वेतन शामिल है।
5. निर्धारित सामान्य कार्य के घण्टों (8 घण्टे प्रतिदिन) से अधिक किसी कर्मचारी से कार्य करवाने पर अतिरिक्त (overtime) कार्य का भुगतान सामान्य मजदूरी दर की दुगुनी दर से किया जावेगा।
6. (क) अकुशल (Unskilled) कार्य वह है जिसमें ऐसे सधारण कार्य जिसमें कि कार्य संघी कुशलता/अनुभव की मांगनी आवश्यकता है या नहीं है, सम्मिलित है। 2 वर्ष कार्य करने के बाद ऐसे समस्त अकुशल कामगार अर्द्धकुशल श्रेणी के कामगार के समक दरों से मजदूरी पाने के अधिकारी होंगे।  
(ख) अर्द्धकुशल (Semi-skilled) कार्य वह है जिसमें कार्य संघी अनुभव द्वारा प्राप्त कुशलता या सक्षमता कुछ अंश तक सम्मिलित है और जो बहुत कर्मचारी के परीक्षण या कार्य दर्शन के अधीन पूरा 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 समक दरों से मजदूरी पाने के अधिकारी होंगे।  
(ग) कुशल (Skilled) कार्य वह है जिसमें कार्य संघी अनुभव द्वारा प्राप्त या शिक्षा (अप्रेंटिस) के रूप में या तकनीकी या व्यवसायिक संस्थान में प्रशिक्षण द्वारा प्राप्त कुशलता या सक्षमता सम्मिलित है और जिसके निष्पादन में उच्चतम एवं विवेक की आवश्यकता है। कुशल कामगार जिसने या तो 5 वर्ष कुशल अभिज्ञ की तरह उक्त दर पर कार्य अनुभव या न्यूनतम वैश्विक अर्हताएँ अर्जित कर ली हैं, जो भी पहले हो, वह उक्त कुशल कामगार के समक दरों से मजदूरी पाने का अधिकारी होगा।  
(घ) उच्च कुशल (Highly Skilled) कार्य से अलग है, ऐसा कोई भी कार्य, जिसमें सघन तकनीक या व्यवसायिक प्रशिक्षण या लम्बे वर्षों के व्यवहारिक (Practical) कार्य के अनुभव के अभाव 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 (अट्ठारह) वर्ष से कम उम्र के व्यक्तियों और अज्ञात व्यक्तियों के निम्न मजदूरी की न्यूनतम दरें उसी श्रेणी (अकुशल, अर्द्धकुशल, कुशल एवं उच्च कुशल) के समक व्यक्तियों के अन्तर्गत 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](http://www.labour.rajasthan.gov.in/NOTIFICATION.ASPX)