

# Resettlement and Indigenous Peoples Plan

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IND: Rajasthan Secondary Towns Development  
Sector Project – Banswara Water Supply and  
Sewerage Works

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



## CURRENCY EQUIVALENTS

(as of 20 May 2020)

|               |   |                  |
|---------------|---|------------------|
| Currency unit | – | Indian rupee (₹) |
| ₹1.00         | = | \$0.01322        |
| \$1.00        | = | ₹75.6565         |

## ABBREVIATIONS

|         |   |                                                                                |
|---------|---|--------------------------------------------------------------------------------|
| ADB     | – | Asian Development Bank                                                         |
| CAPPC   | – | Community Awareness and Public Participation Consultant                        |
| CLC     | – | City Level Committee                                                           |
| CMSC    | – | Construction Management and Supervision Consultant                             |
| CRMC    |   | Consumer Relation Management Centre                                            |
| CWR     | – | Clear Water Reservoir                                                          |
| CRO     | – | Complaint Receiving Officer                                                    |
| DBO     | – | Design Built Operate                                                           |
| DPR     | – | Detail Project Report                                                          |
| EMP     | – | Environmental Management Plan                                                  |
| ESR     | – | Elevated Service Reservoir                                                     |
| FGD     | – | Focus Group Discussions                                                        |
| GOI     | – | Government of India                                                            |
| GOR     | – | Government of Rajasthan                                                        |
| GRC     | – | Grievance Redress Committee                                                    |
| GRM     | – | Grievance Redress Mechanism                                                    |
| IEE     | – | Initial Environment Examination                                                |
| IPP     | – | Indigenous Peoples Plan                                                        |
| IPPF    | – | Indigenous Peoples Planning Framework                                          |
| LSGD    | – | Local Self Government Department                                               |
| NGO     | – | Non-governmental Organization                                                  |
| O&M     | – | Operation and Maintenance                                                      |
| OBC     | – | Other backward Castes                                                          |
| OHSR    | – | Over Head Service Reservoir                                                    |
| PIU     | – | Project Implementation Unit                                                    |
| PMU     | – | Project Management Unit                                                        |
| RIPP    | – | Resettlement and Indigenous Peoples Plan                                       |
| ROW     | – | Right of Way                                                                   |
| RSTDSP  | – | Rajasthan Secondary Towns Development Sector Project                           |
| RUDSICO | – | Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited |
| RUIDP   | – | Rajasthan Urban Infrastructure Development Project                             |
| SCADA   | – | Supervisory Control and Data Acquisition                                       |
| SIP     | – | Service Improvement Plan                                                       |
| SPS     | – | Safeguard Policy Statement, 2009                                               |
| SPS     | – | Sewerage Pumping Station                                                       |
| STP     | – | Sewerage Treatment Plant                                                       |
| ULB     | – | Urban Local Body                                                               |
| WTP     | – | Water Treatment Plant                                                          |

## **WEIGHT and MEASURES**

|      |   |                           |
|------|---|---------------------------|
| km   | - | kilometer                 |
| kL   | - | kiloliter                 |
| m    | - | meter                     |
| mm   | - | millimeter                |
| lpcd | - | liters per capita per day |

## **NOTES**

- (i) The fiscal year (FY) of the Government of India and its agencies ends on 31 March.
- (ii) In this report, "\$" refers to US dollars.
- (iii) In this report '₹' refers to Indian Rupee

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## EXECUTIVE SUMMARY

**Background:** The proposed Rajasthan Secondary Towns Development Sector Project (RSTDSP), is the fourth phase of investment projects financed by Asian Development Bank (ADB) and implemented by the Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-Externally Aided Projects (RUDSICO-EAP), previously known as Rajasthan Urban Infrastructure Development Project (RUIDP). RSTDSP will support the ongoing efforts of the Government of Rajasthan. The project will invest in (i) the rehabilitation and expansion of water supply network through a district metering approach for management of nonrevenue water (NRW) and aiming for 24x7 water supply, (ii) the rehabilitation and expansion of sewerage network, (iii) modernization and new construction of water supply and waste water treatment plants, as required, (iv) construction of fecal sludge management treatment plant and procurement of desludging vehicles for Faecal Sludge and Septage Management (FSSM) (v) decentralized waste water management systems in the project towns. The project also aims for wastewater reuse and a city-wide, inclusive sanitation approach to improve sanitation for all, including below poverty line households. The project is expected to increase operational efficiency, improve service delivery, and result in positive impact on health and quality of life for the residents of project towns Banswara, a town of the Banswara district of Rajasthan, is one of the project towns selected under RSTDSP for water supply and sewerage works.

**Subproject Description:** Key components include: **Water supply:** (i) rehabilitation of 01 raw water intake at Kagdi Pick-up weir (02 Pumps) and 02 existing water treatment plants (WTPs) of 17.15 million liters/per day (MLD) capacity at Old WTP Kagdi Head Works- Public Health Engineering Department (PHED); (ii) construction of WTP of 9.25 MLD capacity at Assistant Engineer (A.En) Campus, PHED; (iii) construction of clear water reservoir (CWR) of 1,550 kL capacity at A.En Campus, PHED; (iv) construction of transmission main with DI K-9 Pipe (100 mm to 350 mm diameter) for 6 km; (v) distribution network of total 330 km pipes with 75 mm to 400 mm diameter; (vi) construction of new pumping stations at Old WTP Kagdi Head Works (06 pumps) and PHED A.En Campus (20 Pumps); (vii) rehabilitation of existing clear water pump houses at Old WTP Kagdi Head Works (04 Pumps) and WTP A.En Campus, PHED (06 Pumps), 03 CWRs, 15 OHSRs and 1 GLSR (viii) provision of 25,000 house service connections with consumer meters; (ix) construction of 03 consumer relation management center (CRMC) at Old WTP Kagdi Head Works, A.En Campus, PHED and at proposed SPS site at Pratapgarh road, 01 central control center (CCC) and 01 master control center (MCC) A.En Campus, PHED. **Sewerage:** (i) construction of Sewage Treatment Plant (STP) of 9.6 MLD capacity, treated effluent elevated reservoir (TEER), treated effluent storage reservoir (TESR), within existing campus at Udaipur Road; (ii) construction of 02 sewage pumping station (SPS) at Nathelav Pond area in ward no-21 and near Pratapgarh Road ward no-1 with capacity of 0.60 MLD and 1.70 MLD respectively; (iii) construction of 1.6 km of sewage pumping mains (150 mm and 250 mm diameter) of DI pipe; (iv) laying pipe for a total of 92 km of different diameters and materials including 4 km trenchless work for sewer collection; (v) sewer property connection-13,000 (vi) upgrade existing WSP based STP of 6.34 MLD capacity at Udaipur Road; (vii) faecal sludge and septage management (FSSM) in order to provide low costs sanitation where sewer network is not an immediate requirement for population living on the outskirts of the town and in scattered habitations with provision of three trucks for desludging of septic tanks.

**Scope of Land Acquisition and Resettlement:** Based on the social survey and assessments, no involuntary land acquisition is anticipated for this subproject. No loss (temporary nor permanent) of structure or common property resources (CPRs) and no relocation impact is envisaged. However, due to temporary access disruptions during laying of pipelines, temporary economic impact (income loss) is anticipated for 98 roadside vendors and kiosks. Based on data

from the sample socio-economic survey, estimated 41% of the affected persons are vulnerable (scheduled caste, women headed households and scheduled tribe).

**Impact on indigenous peoples:** Banswara district, which includes Banswara town, is a scheduled area. Banswara district has a high concentration of scheduled tribe community (about 76.4%), especially in the rural areas. The subproject area is Banswara Town which has 9.96% of scheduled tribe population (Census 2011). The subproject is expected to have only beneficial impacts on scheduled tribe community in Banswara Town - 100% of the scheduled tribe community in coverage areas will be provided with water supply connections. House service connections for sewerage will also be provided to all households including scheduled tribe in streets where it is technically feasible to lay pipes; the remaining households will receive improved wastewater management services through the FSSM component.

Impact on livelihoods will be avoided/minimized by executing construction work during night hours and non-market days. Pipelines in narrow roads and commercial areas will be laid in a phased manner after due consultation with shop owners. The contractor will maintain the noise within permissible limit. Other measures include use of trenchless technology for pipe laying on narrow roads and road/railway crossings having high traffic volumes, etc. The initial impact assessment will be re-assessed during finalization of detailed design and alignments through detailed measurement surveys, census and socio-economic surveys. Project consultants will accordingly update the draft resettlement and indigenous peoples plan (RIPP). The updated plan will be reviewed and validated by project implementation unit (PIU)/ project management unit (PMU) before submission to ADB for no objection, prior to start of civil work.

**Consultation and Disclosure:** Goals and objectives and technical details of the project, project implementation cycle, benefits and impacts have been disclosed / discussed with stakeholders (beneficiaries, affected persons, scheduled tribe community, elected representatives and institutional stakeholders). Full documents will be uploaded on PMU/PIU and ADB websites. Consultation carried out during project preparation did not reveal culture/tradition specific requirements. Further consultations will be conducted with scheduled tribe population in coverage areas which shall help identify culture and tradition specific requirements if any.

**Grievance Redress Mechanism:** The RIPP proposes to follow a three-tier project-specific grievance redress mechanism (GRM) as required by the resettlement framework for this project. The GRM aims to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns (including concerns of the scheduled tribes) linked to the Project.

**Resettlement and Indigenous Peoples Plan Budget:** The estimated resettlement budget is estimated as ₹1,969,822/. PIU will issue release payment order to affected persons and transfer funds electronically. Community awareness and public participation consultant will facilitate disbursement and help open bank accounts for affected persons without 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 of 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 (RIPP in this case) will be closely monitored by PIU/PMU. Monitoring reports prepared by PIU will be compiled by PMU on a semi-annual basis for its due submissions to ADB.

## I. INTRODUCTION

### A. Subproject Description

1. The proposed Rajasthan Secondary Towns Development Sector Project (RSTDSP), is the fourth phase of investment projects financed by Asian Development Bank (ADB) and implemented by the Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-Externally Aided Projects (RUDSICO-EAP), previously known as Rajasthan Urban Infrastructure Development Project (RUIDP). RSTDSP will support the ongoing efforts of the Government of Rajasthan (the government) towards improving the water and wastewater services in about 14 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) construction of fecal sludge management treatment plant and procurement of desludging vehicles for Faecal Sludge and Septage Management (FSSM) (v) decentralized waste water management systems in the project towns. The project also aims for wastewater reuse and a city-wide, inclusive sanitation approach to improve sanitation for all, including below poverty line households. The project is expected to increase operational efficiency, improve service delivery, and result in positive impact on health and quality of life for the residents of project towns in the state.

2. Banswara is a town in Banswara District in south Rajasthan in India. The state of Banswara was founded by Maharawal Jagmal Singh. Banswara city is governed by City Council (Nagar Parishad) /Municipality which comes under Banswara Urban Agglomeration. It is surrounded by Pratapgarh in the north, Dungarpur in the west, Ratlam and Jhabua districts of Madhya Pradesh in the east and south and Dahod district, Gujarat to the south. The closest major city to Banswara is Udaipur which is 165 km away. Demographics as of 2011 India census, Banswara had a population of 101,017. Among the total population, 51,585 are male whereas females constitute 49,432. Banswara city has an average literacy rate of 86.98%, which is higher than the national average of 59.5%. Among the total male population, 92.76% of the males are literate while 81.01% of female population are literate. Also, in Banswara, 12.24% of the population is under 6 years of age.

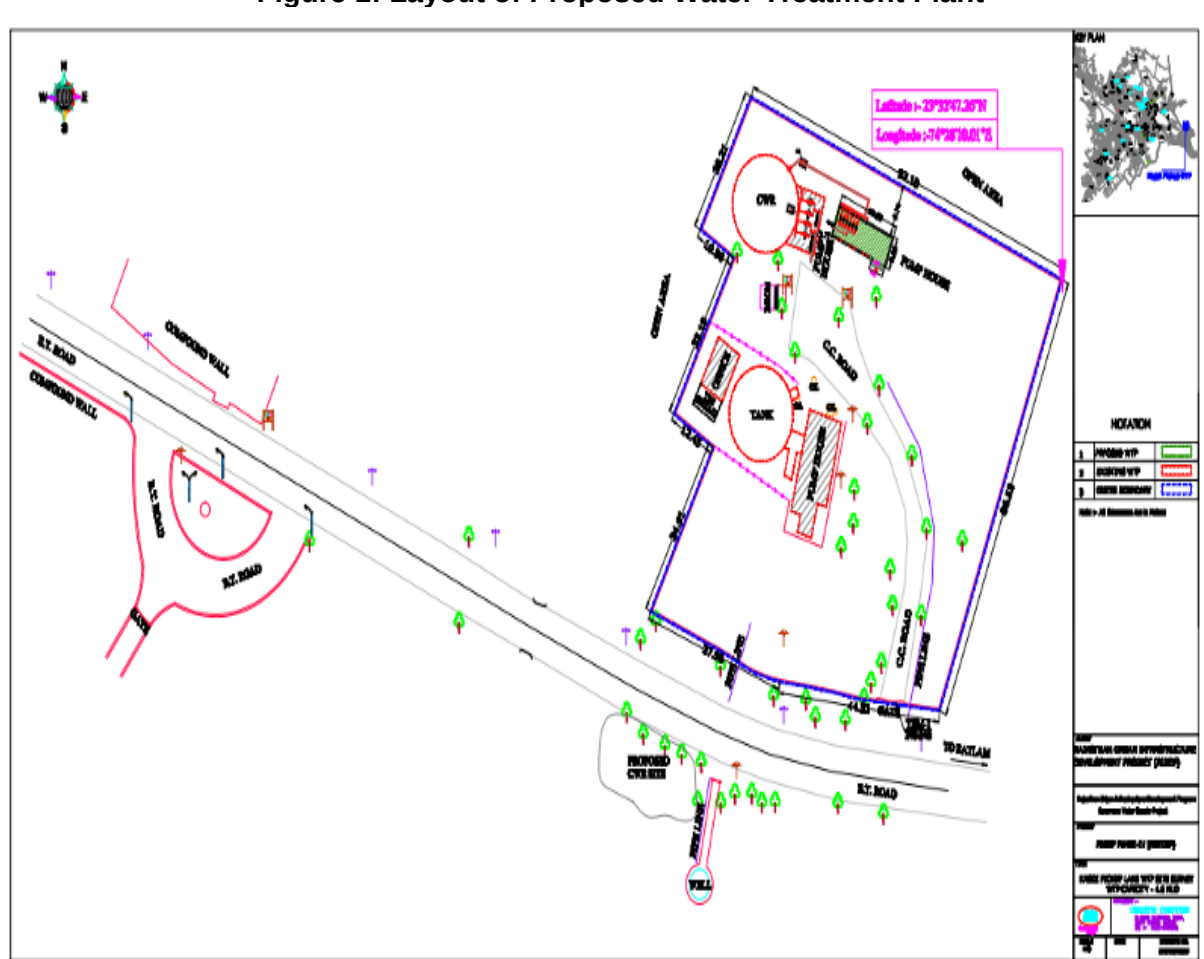
### B. Proposed Subproject Components

3. Banswara is one of the towns selected under (RSTDSP) and proposed subproject components for **water supply** include: (i) rehabilitation of 01 raw water intake at Kagdi Pick-up weir (02 Pumps) and 02 existing water treatment plants (WTPs) of 17.15 million liters/per day (MLD) capacity at Old WTP Kagdi Head Works- Public Health Engineering Department (PHED); (ii) construction of WTP of 9.25 MLD capacity at Assistant Engineer (A.En) Campus, PHED; (iii) construction of clear water reservoir (CWR) of 1,550 kL capacity at A.En Campus, PHED; (iv) construction of transmission main with DI K-9 Pipe (100 mm to 350 mm diameter) for 6 km; (v) distribution network of total 330 km through the HDPE and DI pipes with 75 mm to 400 mm diameter; (vi) construction of new pumping stations at Old WTP Kagdi Head Works (06 pumps)

<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.

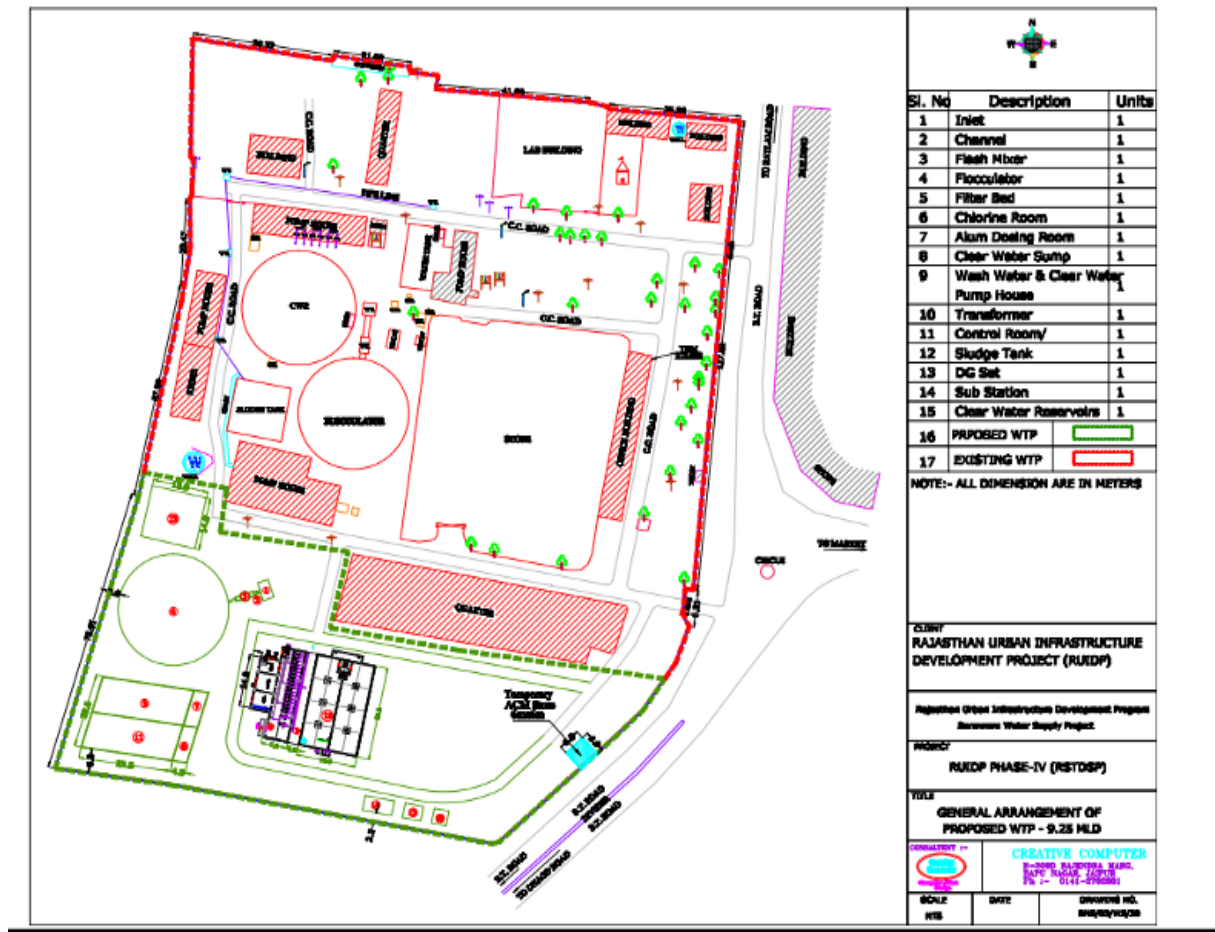
and PHED A.En Campus (20 Pumps); (vii) rehabilitation of existing clear water pump houses at Old WTP Kagdi Head Works (04 Pumps) and WTP A.En Campus, PHED (06 Pumps), 03 CWRs, 15 OHSRs and 1 GLSR (viii) provision of 25,000 house service connections with consumer meters; (ix) construction of 03 consumer relation management center (CRMC) at Old WTP Kagdi Head Works, A.En Campus, PHED and at proposed SPS site at Pratapgarh road, 01 central control center (CCC) and 01 master control center (MCC) A.En Campus, PHED. Proposed **sewerage components** are: (i) construction of Sewage Treatment Plant (STP) of 9.6 MLD capacity, treated effluent elevated reservoir (TEER), treated effluent storage reservoir (TESR), within existing campus at Udaipur Road; (ii) construction of 02 sewage pumping station (SPS) at Nathelav Pond area in ward no-21 and near Pratapgarh Road ward no-1 with capacity of 0.60 MLD and 1.70 MLD respectively; (iii) construction of 1.6 km of sewage pumping mains (150 mm and 250 mm diameter) of DI pipe; (iv) laying pipe for a total of 92 km of different diameters and materials including 4 km trench less work for sewer collection; (v) sewer property connection-13,000 (vi) upgrade existing WSP based STP of 6.34 MLD capacity at Udaipur Road; (vii) faecal sludge and septage management (FSSM) in order to provide low costs sanitation where sewer network is not an immediate requirement for population living in the outskirts of the town and in scattered habitations, until laying of sewer line is possible. The FSSM component includes provision of three trucks (one with 4000 L capacity and two trucks with 1000 L capacity) for desludging of septic tanks.

**Figure 1: Layout of Proposed Water Treatment Plant**



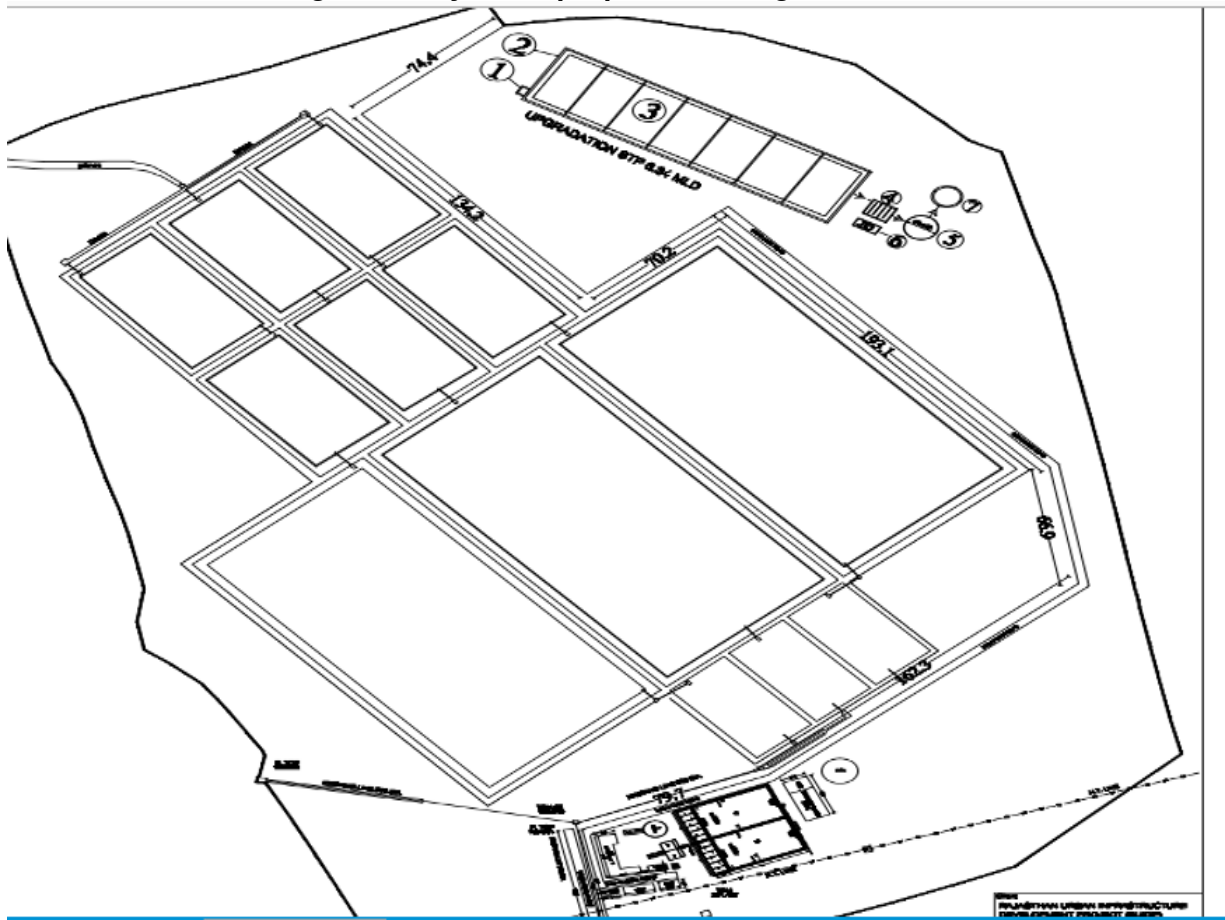
Source: Preliminary Detailed Project Report/BOQ, Banswara, 2019.

Figure 2: Layout of Proposed Clear Water Reservoir



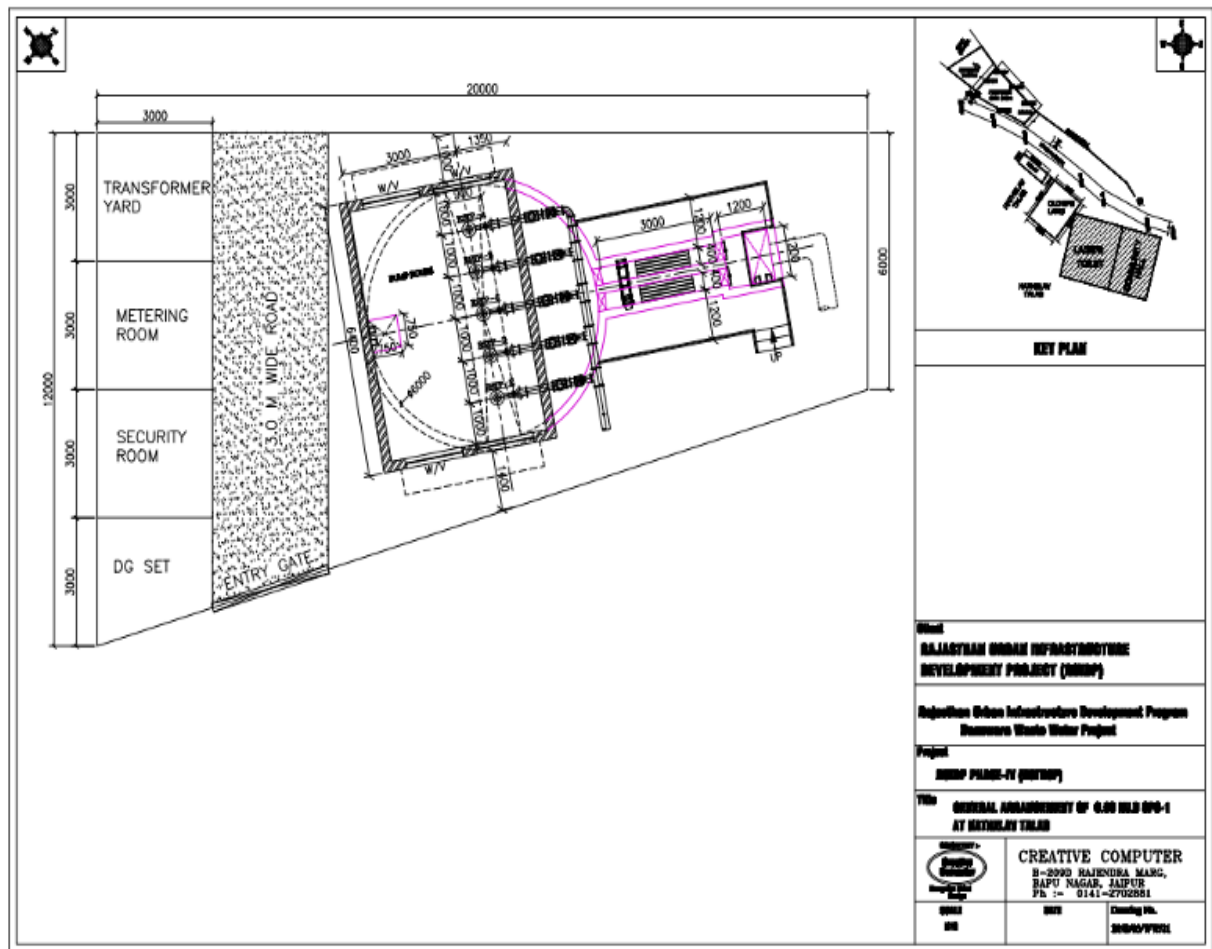
Source: Preliminary Detailed Project Report/BOQ, Banswara, 2019.

Figure 3: Layout of proposed Sewage Treatment Plant



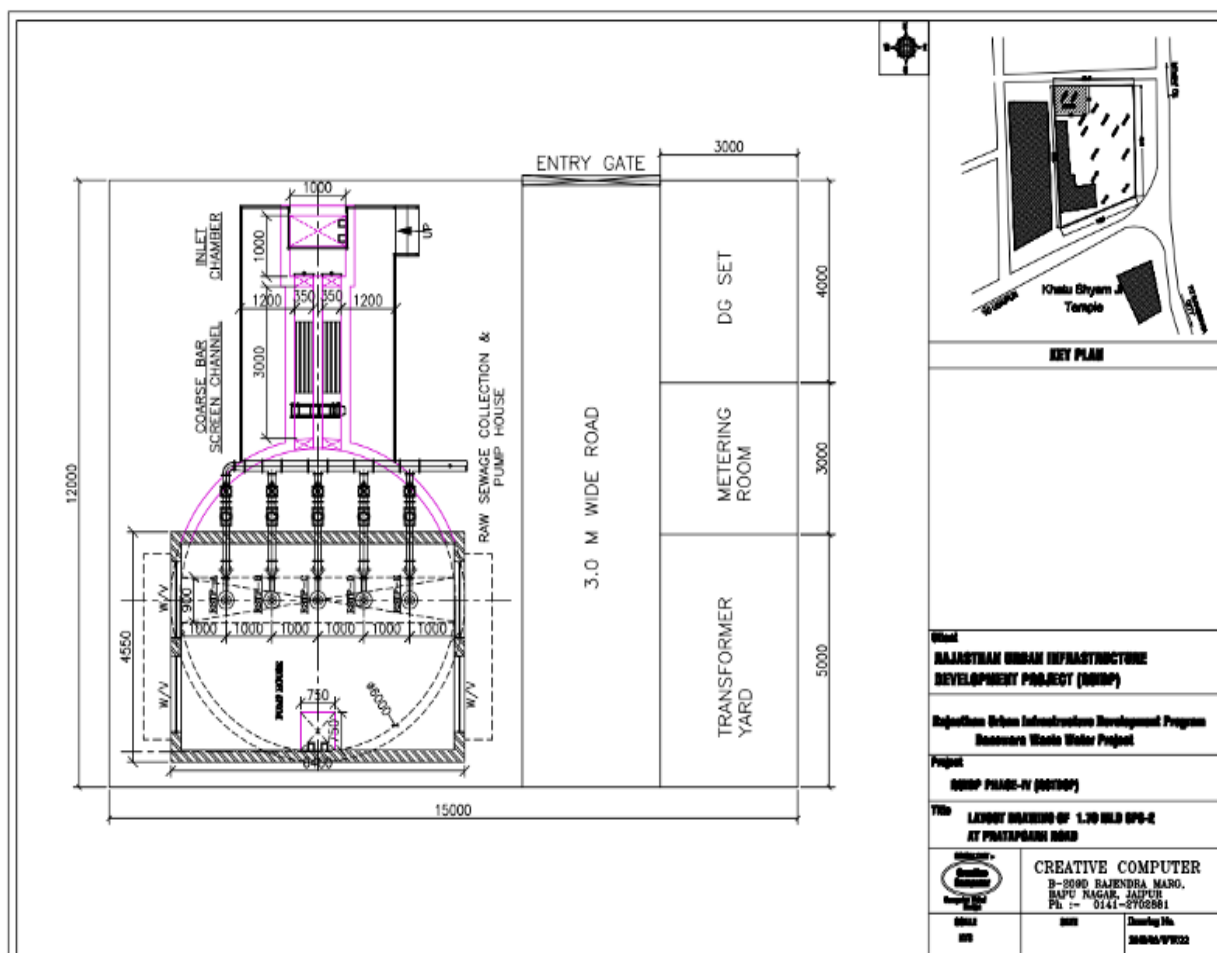
Source: Preliminary Detailed Project Report/BOQ, Banswara, 2019.

Figure 4: Layout of proposed Sewage Pumping Station, Nathalev Pond



Source: Preliminary Detailed Project Report/BOQ, Banswara, 2019.

Figure 5: Layout of proposed Sewage Pumping Station, Pratapgarh Road



Source: Preliminary Detailed Project Report/BOQ, Banswara, 2020

4. The details of water supply and sewer network as proposed under this subproject is provided below in Table 1.

Table 1: Details of Proposed Water Supply and Sewerage Pipelines

| Details of Network                                                | Length in m | Road Width in m | Dia of Pipe in mm |
|-------------------------------------------------------------------|-------------|-----------------|-------------------|
| <b>Water supply</b>                                               |             |                 |                   |
| <b>Details of Transmission main</b>                               |             |                 |                   |
| Transmission in Main Road – National Highway / State Highway      | 3,518       | 5 to 10         | 100-350           |
| Transmission in other Road                                        | 2,482       | 5 to 9          |                   |
| Total Length of Transmission main                                 | 6,000       |                 |                   |
| <b>Details of Distribution</b>                                    |             |                 |                   |
| Total Distribution in Main road– National Highway / State Highway | 26,612      | 3.5 to 9        | 75-400            |
| Distribution in Internal Road / Colony Road                       | 303,388     | 4 to 7          |                   |
| Total Distribution                                                | 330,000     |                 |                   |
| <b>Sewer Network</b>                                              |             |                 |                   |

| Details of Network                                                  | Length in m | Road Width in m | Dia of Pipe in mm |
|---------------------------------------------------------------------|-------------|-----------------|-------------------|
| Total Sewer Network in Major Road– National Highway / State Highway | 6,470       | 4.5 to 9        | 200-450           |
| Total Sewer Network in Colony Road / Internal Road                  | 85,530      | 4 to 7          |                   |
| Total Sewer Network in Town                                         | 92,000      |                 |                   |

Source: Preliminary Detailed Project Report, Banswara, 2019.

5. The draft resettlement and indigenous peoples plan (RIPP) is prepared based on the available preliminary design for the subproject. This document will be updated and reconfirmed for final involuntary resettlement and indigenous peoples impacts after completion of detailed measurement surveys (DMS) in sections ready for implementation.<sup>2</sup> The draft and final RIPP will be reviewed and upon receipt of ADB's No Objection, disclosed on implementing agency and ADB websites. The draft RIPP will be disclosed to affected persons and indigenous peoples in Banswara in a form understood by them. All civil works will start after payment of compensation based on updated RIPP 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 and Indigenous Peoples Impacts:** To avoid and minimize involuntary resettlement impacts, the subproject considers the use of government land where available and right-of-way of government road for laying of all proposed pipelines under this package. The pipelines are proposed to be laid underground within the existing available road ROW. Contractor will also ensure that access is provided to all households as well as shops. The Project Implementation Unit (PIU) will also ensure that all the necessary rules related to safety and security of the public and residents are followed by the contractor. The actual dates of construction schedule with respect to rush hour, festival time, and special business days will be discussed with vendors, squatters, market committee members, and residents, and accordingly construction activities will be planned. After laying pipes, the lane/road will be restored to its original condition {including bitumen, cement concrete (CC) and CC interlocking tiles as applicable}. Care is taken in the design, to ensure that indigenous peoples have only beneficial impacts and do not suffer adverse impacts as a result of proposed components.

7. Livelihood impact to permanent shops will be avoided in busy market areas (e.g., Main market, with over 300 permanent shops) by executing work during night hours and with proper safety measures. Pipelines in narrow roads and commercial areas will be laid in a phased manner after due consultation with shop owners. Works in such areas will be executed in small stretches, section by section. Civil work will be completed in one section before commencing work on the next section. The contractor will ensure that noise levels are within limits and do not exceed 55dB (A) as per Noise Pollution (Regulation & Control) Rules 2000 (refer to the environment management plan for this project).

8. Measures to be taken by the 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

<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. PIU, CMSC and contractor will be responsible for conduct of DMS and Social Safeguard Specialist of CMSC will update Resettlement Plans prior to implementation.

especially in market areas, (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. Any damage to access ramps during construction will be restored by contractor as per contractual provisions {included in contract document and considered as part of bill of quantity (BOQ)}, in line with the agreed principles of the resettlement framework. These measures are part of the contract and will be implemented with careful monitoring by the concerned PIU.

### **C. Objectives of Resettlement and Indigenous Peoples Plan**

9. This draft RIPP is prepared for proposed improvements to the water supply and sewerage systems in Banswara Town under RSTDSP, based on preliminary design. It assesses and addresses the potential involuntary resettlement and indigenous peoples impacts of the proposed subproject components and is consistent with the resettlement framework and indigenous peoples planning framework for the Project, prepared in accordance with national laws and as per ADB SPS (2009). The document will be updated based on detailed design and detailed measurement surveys and ADB's No Objection sought, prior to start of construction.

10. Banswara district is declared as 'scheduled area'<sup>3</sup> by the Government of India which is duly notified by Tribal Area Development Department, Government of Rajasthan. The total area (including rural and urban areas of the district) has a considerably high percentage of scheduled tribe<sup>4</sup> population (76.4%) according to Census 2011. This subproject will be primarily implemented in Banswara town, located within the scheduled area, which has around 9.96% of scheduled tribe population. Considering the project is being implemented in an area classified by government as a scheduled area and has a high concentration of scheduled tribe population; SPS safeguards requirement 3 pertaining to indigenous peoples is triggered. The project is designed to benefit 100% scheduled tribe households in the project coverage area. Contractual provisions will ensure that scheduled tribe households in the coverage area in Banswara town will benefit from house service connections for water supply and from improved wastewater infrastructure. Project cost includes the cost of 100% water supply house service connections in the coverage area, including to scheduled tribe households. House service connections for sewerage are also included in project costs and will be provided to all households (including scheduled tribe households) in streets where it is technically feasible to lay pipes; the remaining households will receive improved wastewater management services through the proposed fecal sludge and septage management component.

11. This draft RIPP is prepared in accordance with ADB SPS, 2009 requirements for involuntary resettlement and indigenous peoples Category B projects and to meet the following objectives:

<sup>3</sup> criteria for declaring any area as a "Scheduled Area under the Fifth Schedule of the Indian Constitution are: preponderance of tribal population, compactness and reasonable size of the area, a viable administrative entity such as a district, block or taluk, and economic backwardness of the area as compared to the neighbouring areas.

Source: <https://tribal.nic.in/declarationof5thSchedule.aspx>; <https://tribal.nic.in/DivisionsFiles/clm/ScheduledAreas.pdf>

<sup>4</sup> The Constitution of India defines as scheduled tribes, as follows: "Scheduled tribes (scheduled tribes) are those communities notified as such by the President of India under Article 342 of the Constitution. The first notification was issued in 1950. The President considers characteristics like (i) tribes' primitive traits; (ii) distinctive culture; (iii) shyness with the public at large; (iv) geographical isolation; and (v) social and economic backwardness before notifying them as a scheduled tribe." A scheduled tribe will have one of these factors by the respective markers.

- (i) to ensure that the scheduled tribe receive culturally appropriate social and economic benefits;
- (ii) to ensure that when potential adverse impacts on the scheduled tribe are identified, these will be avoided to the maximum extent possible;
- (iii) to describe the identified scope and extent of land acquisition and involuntary resettlement impacts, impacts on indigenous peoples because of identified project components, and address them through appropriate recommendations and mitigation measures in the Plan;
- (iv) to present the socio-economic profile of the population in the project area including the indigenous peoples, 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;
- (v) to describe the likely economic impacts and identified livelihood risks of the proposed project components;
- (vi) 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;
- (vii) to establish a framework for grievance redressal for affected persons that is appropriate to the local context, in consultation with stakeholders;
- (viii) to describe the applicable national and local legal framework for the project, and define the involuntary resettlement and indigenous peoples' policy principles applicable to the project;
- (ix) to define entitlements of affected persons, and assistance and benefits available under the project;
- (x) to present a budget for resettlement and define institutional arrangements, implementation responsibilities and implementation schedule for resettlement implementation; and
- (xi) to describe the monitoring mechanism that will be used to monitor resettlement and indigenous peoples plan implementation.

## II. SCOPE OF LAND ACQUISITION AND INVOLUNTARY RESETTLEMENT

### A. Land Acquisition and Involuntary Resettlement

#### 1. Water supply

**12. Construction of Water Treatment Plant, Clear Water Reservoir, Central Control Centre and Master Control Centre:** No land acquisition is envisaged for the proposed subproject components. The WTP with the capacity of 9.75 MLD, CWR (1,550 kL), CCC and MCC will be constructed in the existing A.En Campus of PHED. The identified land within the PHED campus is vacant and available, and is not under any productive use. Summary table on the status of land availability is presented in Appendix 1. Google Map is attached in Appendix 2.

**13. Rehabilitation of 1 Raw Water Intake at Kagdi Pick-up weir (2 Pumps):** PHED is already withdrawing water from Kagdi Pick-up weir. Intake well has already been established by PHED in Mahi dam (the place of intake is named as Kagdi Pick-up weir) and under present scope of work, replacement of pumps is proposed. During impact assessment, it was observed that there are no fishing activities are being undertaken by local villagers/community for commercial purpose or self-consumption. Confirmation has been obtained from water resource department (refer to Appendix 3).

14. Out of the three Consumer Relation Management Centre (CRMC), two are proposed in the existing A.En Campus and Old WTP Kagdi Head Works of PHED, and one at the land parcel for SPS at Pratapgarh Road which is State government land, in possession of Municipality.

15. The project is designed to benefit 100% scheduled tribe households in the project coverage area. Contractual provisions will ensure that 100% scheduled tribe households in the coverage area in Banswara Town will benefit from house service connections for water supply. Project cost includes the cost of 100% water supply house service connections in the coverage area, including scheduled tribe households. Treated water shall be made available for 6 nearby villages, which is anticipated to benefit 100% population including scheduled tribe population in the villages.

## 2. Sewerage

16. **Construction of Sewage Treatment Plant (STP) and Treated Effluent Elevated Reservoir (TEER), Treated Effluent Storage Reservoir (TESR):** No land acquisition is envisaged for the proposed subproject components. The construction of STP (9.6 MLD capacity), TEER and TESR near Udaipur road is proposed on the existing STP campus where vacant land not being used for any productive purpose is available. As per revenue records, the land in existing campus is owned by PHED and presently in possession of Municipality. Total land requirement for STP will be around 9,500 m<sup>2</sup> and sufficient land (approximately. 221,540 m<sup>2</sup>) is available. Summary table on land availability status is attached in Appendix 1. Details of Land revenue record of proposed STP site and Google Map are attached in Appendix 4 and 5.

17. **Construction of 2 Sewage Pumping Station (SPS):** Two sewage pumping stations of capacity 1.70 MLD and 0.60 MLD near Pratapgarh Road (Municipal ward-1) and Nathelav pond (municipal ward- 21) will be constructed on the available vacant land (not under any productive use) which is under the possession of Municipality. The land parcel near Pratapgarh Road is under State Government ownership in possession of Municipality and land parcel near Nathelav pond is owned by Municipality. Total land required for SPS near Pratapgarh Road will be around 175 m<sup>2</sup> and sufficient land (approximately 180 m<sup>2</sup>) is available. Total land required for SPS at near Nathelav pond will be around 60 m<sup>2</sup> and sufficient land (approximately 180 m<sup>2</sup>) is available. Summary table on the land availability status is presented in Appendix 1. No Objection Certificate (NOC)/ confirmation letter from Municipality regarding construction of two SPS, land revenue records of proposed SPS sites and Google Maps are attached in Appendix 6 to 11.

18. Under FSSM, desludging of septage from household pits/ septic tank will be taken and will be, disposed in designated unit in STP. Prior notice will be given to the household on 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 existing STP campus for which adequate parking space is available.

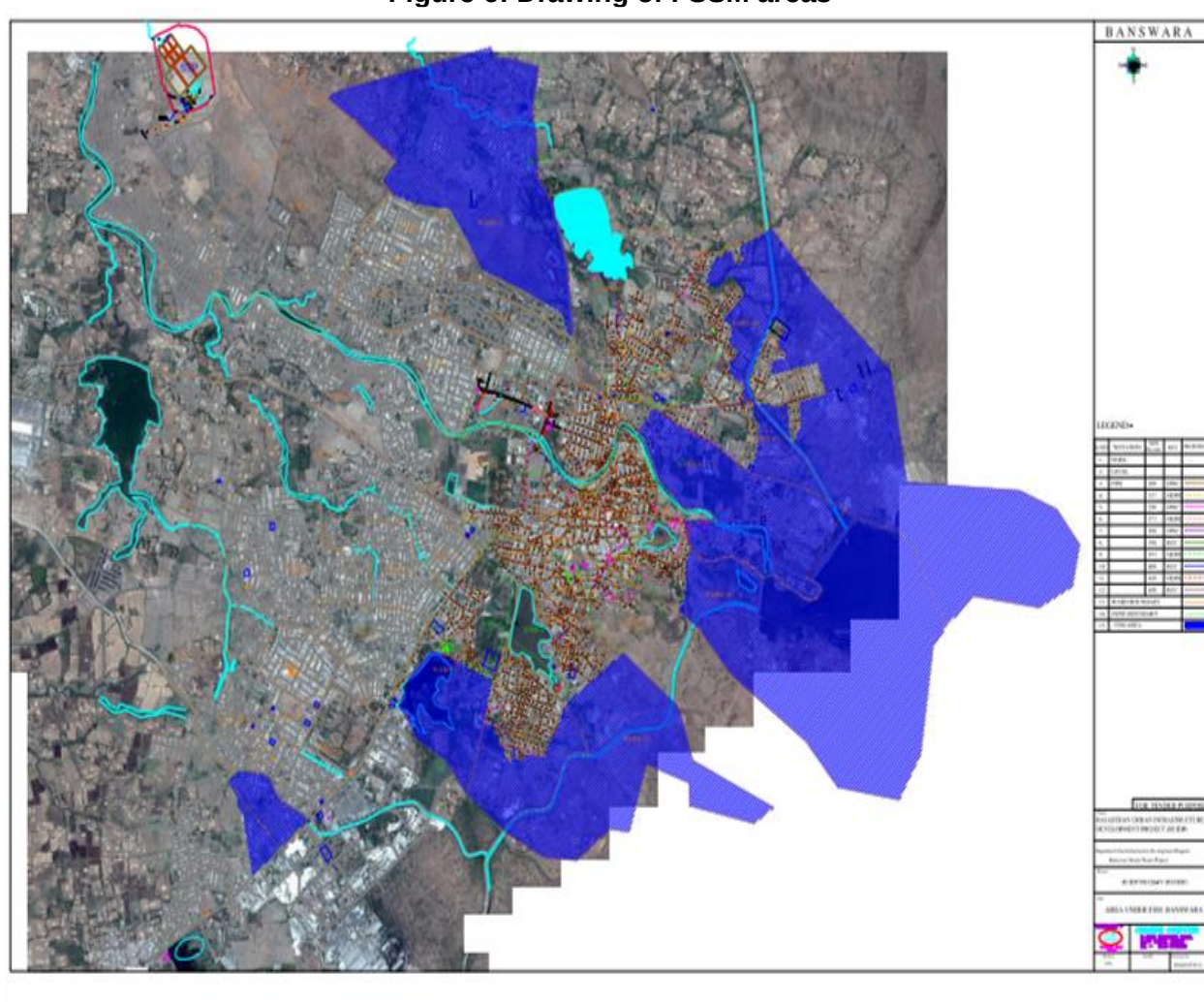
19. The project is designed to benefit 100% scheduled tribe households in the project coverage area. House service connections for sewerage are included in project costs and will be provided to all households including scheduled tribe households in streets where it is technically feasible to lay pipes; the remaining households will receive improved wastewater management services through the proposed fecal sludge and septage management component.

**Table 2: Details of Areas will be covered under FSSM**

| Ward No. | Area (Hectare) |           | Projected Population | Density per Hectare |           | Population Proposed under FSSM | Coverage          |
|----------|----------------|-----------|----------------------|---------------------|-----------|--------------------------------|-------------------|
|          | Total          | Habitated |                      | Total               | Habitated |                                |                   |
|          |                |           | 2021                 | 2021                | 2021      |                                |                   |
| 1        | 165.30         | 30.40     | 3231                 | 20                  | 106       | 3231                           | Covered           |
| 18       | 49.45          | 44.85     | 3270                 | 66                  | 73        | 1056                           | Partially Covered |
| 23       | 122.58         | 11.25     | 2750                 | 22                  | 244       | 2750                           | Covered           |
| 36       | 214.20         | 7.49      | 3607                 | 17                  | 482       | 3607                           | Covered           |
| 41       | 78.79          | 6.84      | 2382                 | 30                  | 348       | 2382                           | Covered           |
| 44       | 255.37         | 28.84     | 3671                 | 14                  | 127       | 3671                           | Covered           |

Source: Preliminary Detailed Project report/BOQ, Banswara 2019.

Note: Scheduled tribe population in ward 18 is 8. The households of scheduled tribe community in ward 18 will be covered under FSSM facility.

**Figure 6: Drawing of FSSM areas**

Source: Preliminary Detailed Project report/BOQ, Banswara 2019

20. Table 3 below presents the assessed involuntary resettlement impacts of the key subproject components.

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

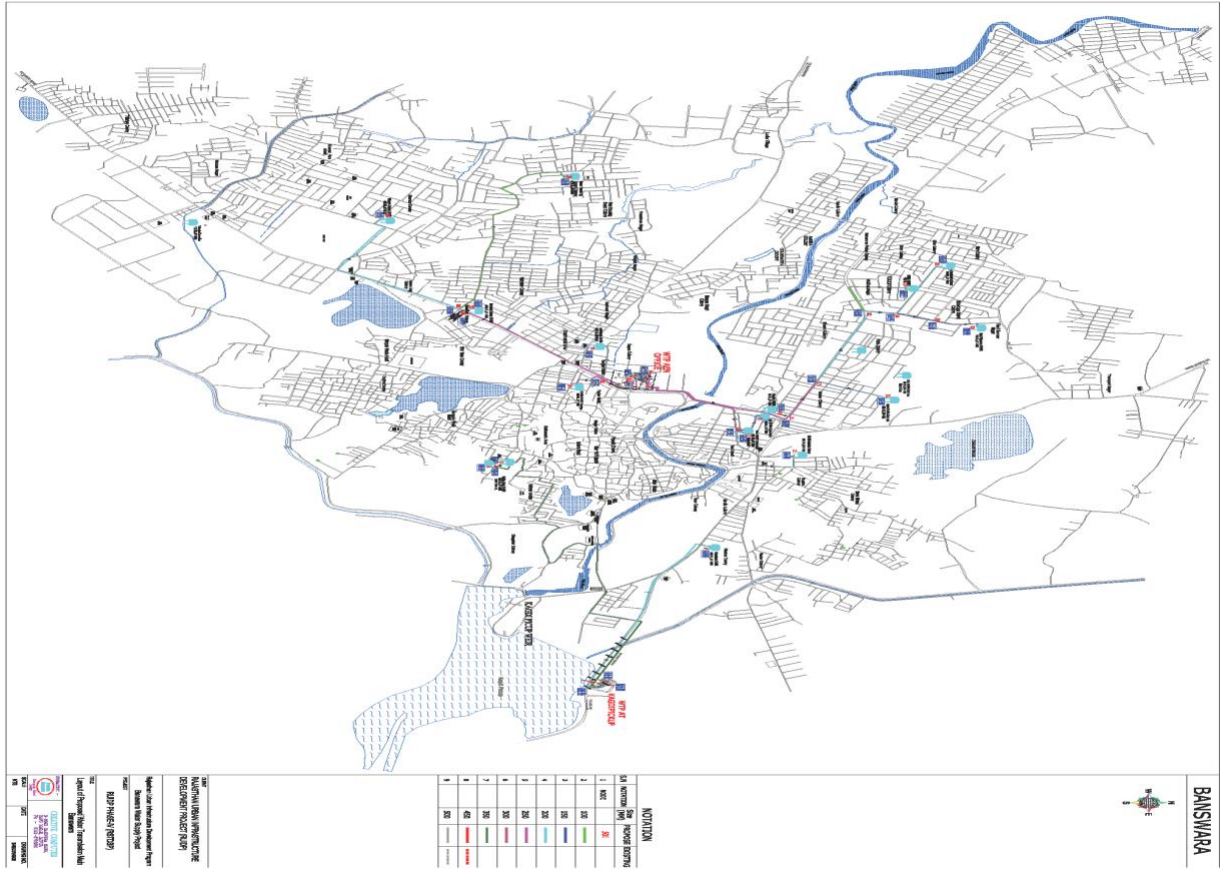
| S. No.              | Name of the Components                                                                                                                             | Permanent Land Acquisition and Resettlement Impacts | Temporary Impacts | Remarks                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Water supply</b> |                                                                                                                                                    |                                                     |                   |                                                                                                                                                                                                                                                                                                                                                               |
| 1.                  | Construction of WTP (9.25 MLD capacity)                                                                                                            | None                                                | None              | Land acquisition and involuntary resettlement impacts not anticipated. The proposed components will be constructed in the existing PHED campus (A.En. Campus). Sufficient vacant land (not under any productive use) available in the campus. Refer in Appendix 1 to 3. NOC from PHED will be availed during document updating prior to start of civil works. |
| 2.                  | New Clear Water Reservoir                                                                                                                          | None                                                | None              |                                                                                                                                                                                                                                                                                                                                                               |
| 3.                  | 03 CRMC and 01 MCC and 01 CCC                                                                                                                      | None                                                | None              | Out of the three Consumer Relation Management Centre (CRMC), two are proposed in the existing A.En Campus and Old WTP Kagdi Head Works of PHED and one at SPS (Pratapgarh Road) land. Both MCC and CCC will be constructed in the existing A.En. Campus of PHED. The open area of the campus is adequate for construction of the proposed components.         |
| <b>Sewerage</b>     |                                                                                                                                                    |                                                     |                   |                                                                                                                                                                                                                                                                                                                                                               |
| 4.                  | Construction of Sewage Treatment Plant (9.60 MLD), Treated Effluent Elevated Reservoir (TEER), Treated Effluent Storage Reservoir (TESR)           | None                                                | None              | Land acquisition and involuntary resettlement impacts not anticipated. This will be constructed on the available land within the existing STP campus which is in possession of Municipality. Refer Appendix 1, Appendix 4 and 5.                                                                                                                              |
| 5.                  | Construction of 02 Sewage Pumping Station of 1.70 MLD capacity (Ward 1, near Pratapgarh Road) and 0.60 MLD capacity (Ward 21, Near Nathelav Pond). | None                                                | None              | These will be constructed on the available land which is in possession of Municipality. NOC from Municipality available. Refer Appendix from 6 to 11.                                                                                                                                                                                                         |

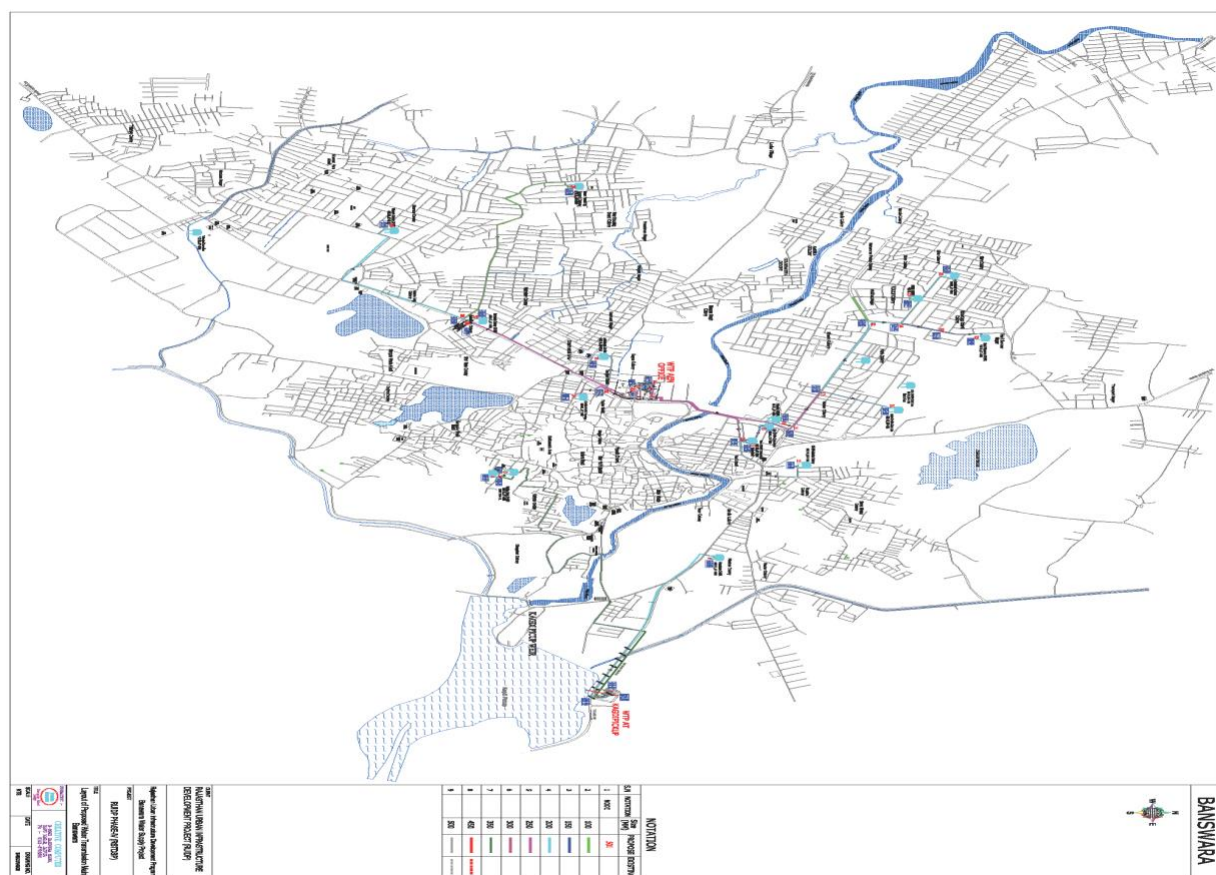
Source: Preliminary Detailed Project report/BOQ, Banswara 2019.

21. Transmission main/ sewage pumping main line are proposed within the boundaries of ROW of government roads. No impact (either temporary or permanent) on structures and common property resources (CPRs)<sup>5</sup> is envisaged. It has been confirmed that no commercial establishment - permanent shops or mobile vendors exist along the route and no permanent economic impact is anticipated (refer Appendix 12 and 13 for details of the proposed pipe dia, road width and photographs). Layout of transmission main and sewage pumping main is presented in Figure 7 and 8. The diameter of proposed water supply feeder main pipeline ranges between 100 mm to 350 mm and the road width at those proposed locations ranges between 5 m to 10 m. The diameter of proposed sewer pumping main is between 150 mm to 250 mm and the road width on such locations where pipe laying is proposed ranges from 3 to 9 meter.

**Figure 7: Layout of Proposed Water Supply Transmission Main**

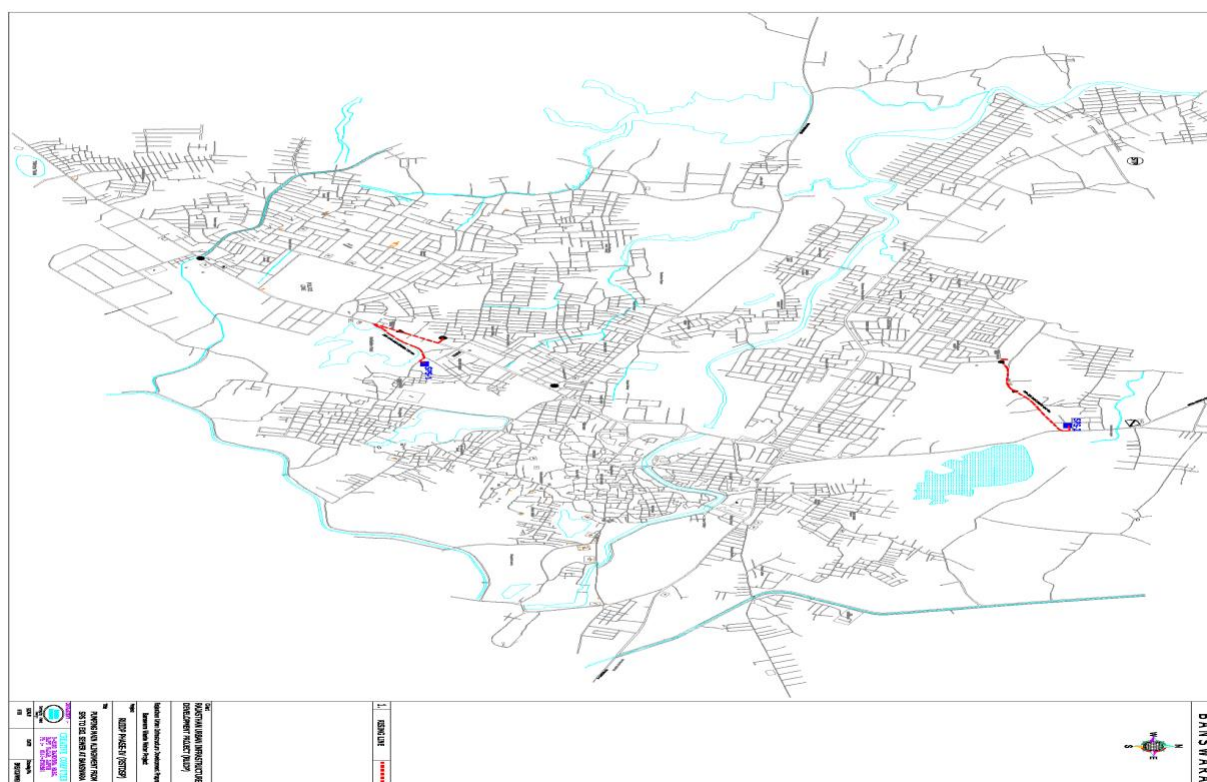
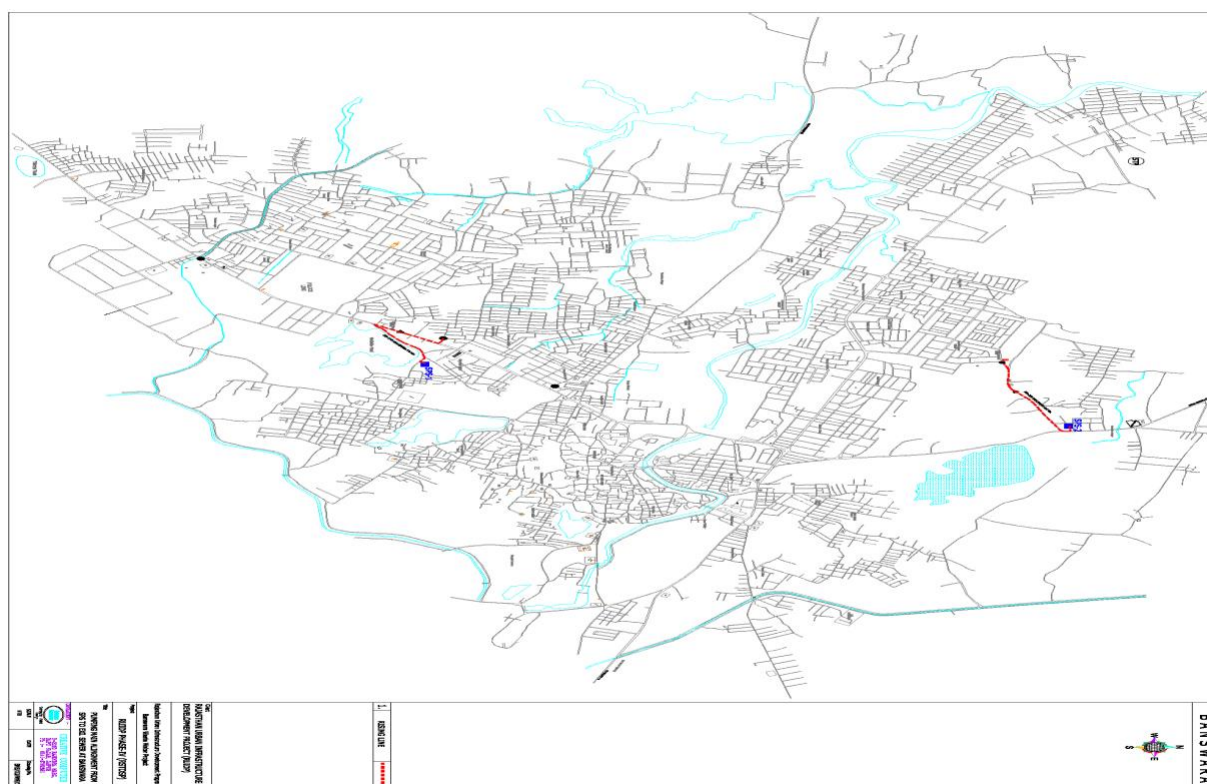
<sup>5</sup> Common property resources include public resources and generally refer to community-owned facilities or cultural property such as temples, shrines, public utility posts, pastureland etc. Its usage is shared by a community group or set of groups.





Source: Preliminary Detailed Project Report/BOQ, Banswara 2019.

**Figure 8: Proposed Sewage Pumping Main**



Source: Preliminary Detailed Project Report/BOQ, Banswara 2019.

22. During laying of water supply and sewer pipe network, temporary impacts such as access disruptions, temporary income loss are anticipated for roadside vendors and kiosks. The diameter of pipeline ranges from 75 to 450 mm in areas where such impacts are anticipated. Trenchless pipe laying works of 4 km are proposed where sewer depth is more than 3.5 m, in the congested areas, and important road/junctions of the city to reduce inconvenience to the public and commercial establishments and also to minimize temporary impacts.

23. Viable construction practices will be ensured by the contractor to avoid/mitigate impacts through the following measures: (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 access planks to ensure pedestrian access; (c) careful timing of implementation to avoid peak sale hours/days or school timings; (d) night work in commercial areas, where possible; (e) minimizing construction period to the extent possible; (f) assistance to mobile vendors if any present during construction, to shift nearby; (g) signages with project details and contact details for grievance redress; and (h) proper traffic management. These measures will be part of the contract and will be implemented with careful monitoring by the concerned PIU.

24. The appointed contractor will be also be required to maintain access to shops and residences or other buildings along pipe alignments and to institutions located close to proposed sites. Safety will also be ensured through hard barricading of excavated alignments/sites, in line with EMP provisions.

25. In order to identify temporary impacts and to collect socioeconomic profile of affected persons, a joint transect walk (by DPR consultants, staff from the office of urban local body and safeguard staff from PMU/PMC) followed by visual screening on the proposed alignment, was conducted. Visual screening of all roads/pipeline alignments was conducted which confirmed that there are no permanent or temporary impacts on the structures, common property resources etc. Further, it was confirmed that the impacts of the proposed subproject are temporary in nature. The majority of affected persons comprise non-titled movable /transitory structures (push carts etc.) within the ROW of government roads, who face temporary economic impacts during construction due to access disruption.

26. Following the transect walks, survey of affected businesses was carried out to determine the impact on shops and businesses (movable /transitory structures). The survey methodology includes (i) 100% survey of any trunk/main transmission pipelines, and collection of information (anticipated business loss and relevant socio-economic details) from all affected businesses along the entire proposed pipe length; (ii) categorization of project area based on level of commercial activities/structures (high, medium and low density) in the area and determination of respective total pipe length (of proposed sewer network) by the project engineering team (refer in Tables 4 and 5 Figures 9 and 10 below); followed by (iii) selection of sample road stretches of 500m- one each in these three areas; conduct of 100% surveys of affected businesses located in these sample stretches; extrapolation of collected data for the entire network length (based on its distribution pattern in the town). Based on this exercise, a total of 98 roadside movable/transitory businesses<sup>6</sup> are anticipated to be temporarily affected. The photographs of the sample high and medium density areas are placed as Appendix 14 and 15. Summary of socio-economic profile of temporarily affected persons, photographs of survey and transect walk areas are attached in Appendix 16 to 18.

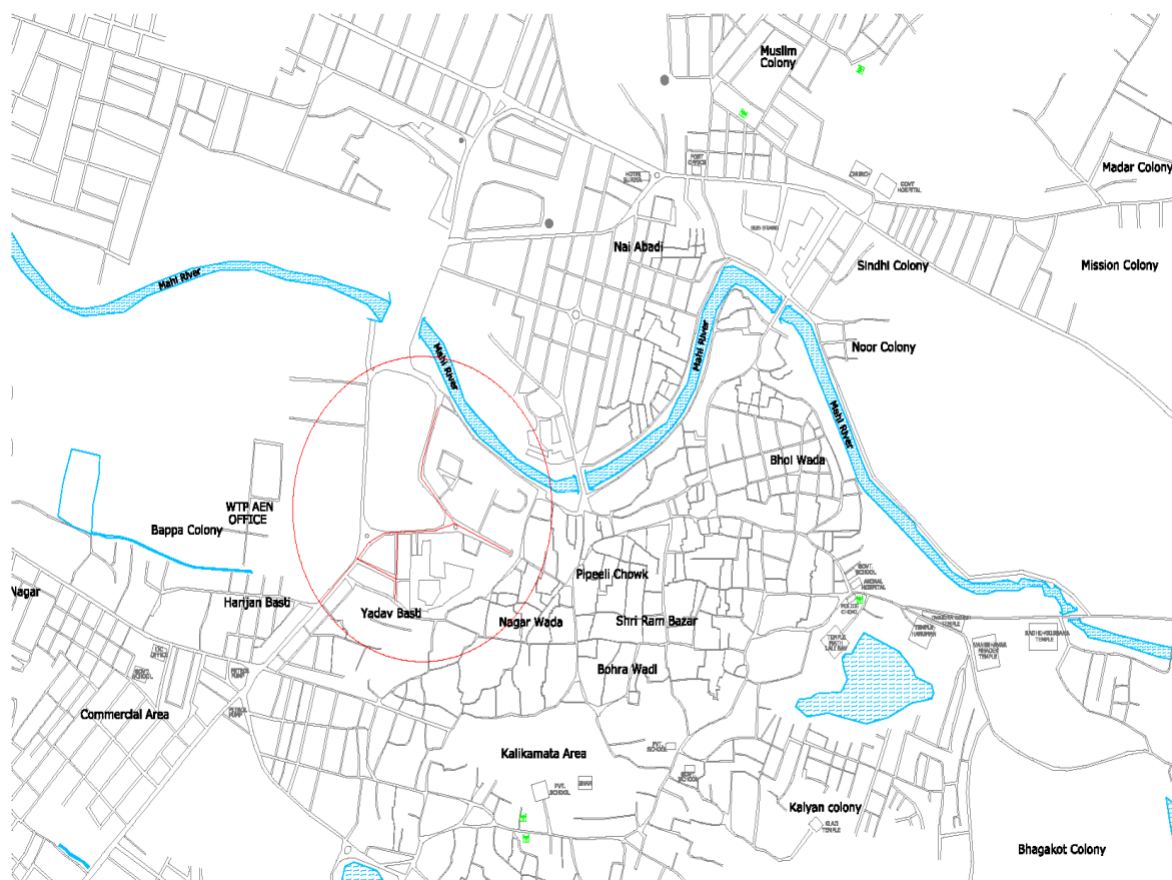
<sup>6</sup> Resettlement impacts based on the preliminary design.

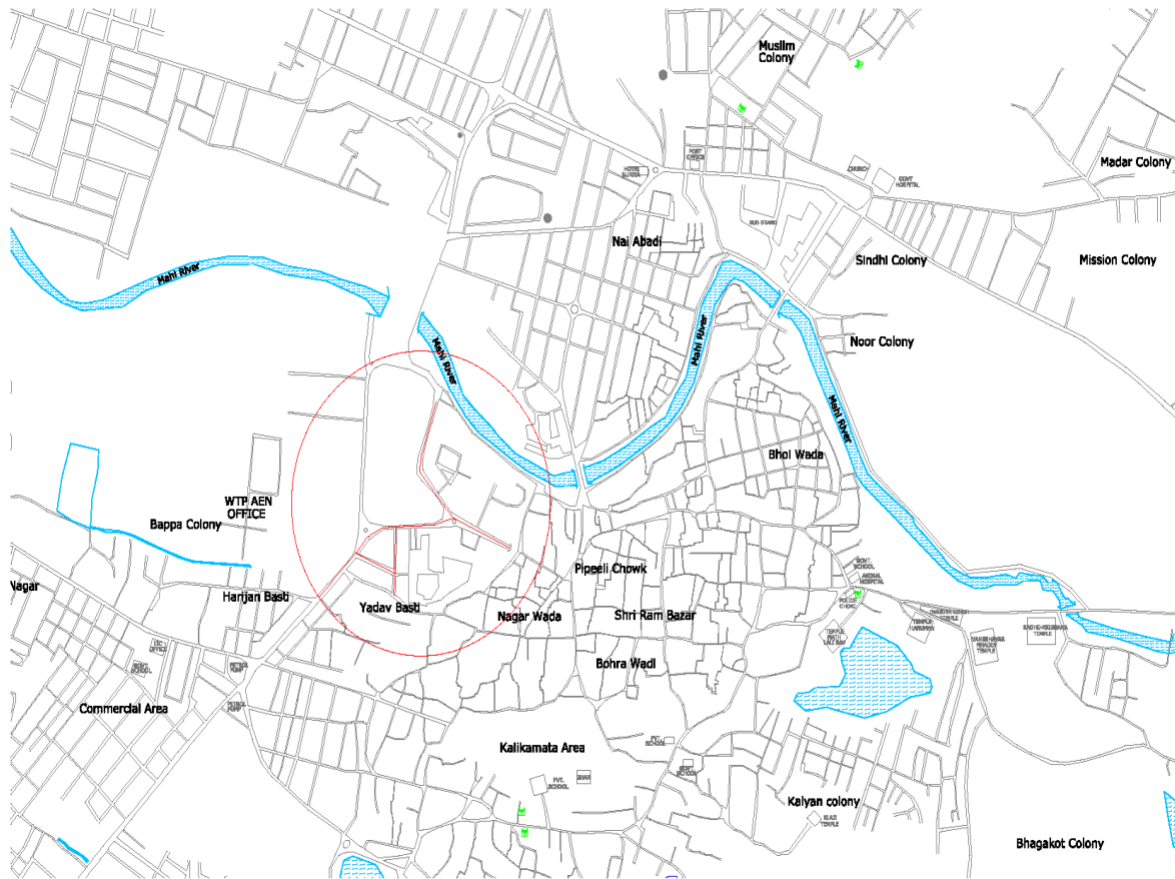
**Table 4: Summary of Transect walk**

| S. No.                        | Settlement Type<br>(Commercial Activities) | Proposed Network Length | Transect Walk/ Visual screening Total Length | Affected businesses (no. of affected persons) on Sample Road ROWs | Estimated Temporarily Affected Persons on ROW in entire subproject area |
|-------------------------------|--------------------------------------------|-------------------------|----------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------|
|                               |                                            | <i>In km</i>            | <i>In km</i>                                 | <i>No.</i>                                                        | <i>No.</i>                                                              |
| 1                             | High Density Area                          | 2                       | 0.5                                          | 20                                                                | 80                                                                      |
| 2                             | Medium Density Area                        | 1                       | 0.5                                          | 9                                                                 | 18                                                                      |
| 3                             | Low Density Area                           | 419                     | 0.5                                          | 0                                                                 | 0                                                                       |
| <b>Total Affected Persons</b> |                                            |                         |                                              | <b>29</b>                                                         | <b>98</b>                                                               |

Source: Transect walk and PMU technical team assessment, 2019.

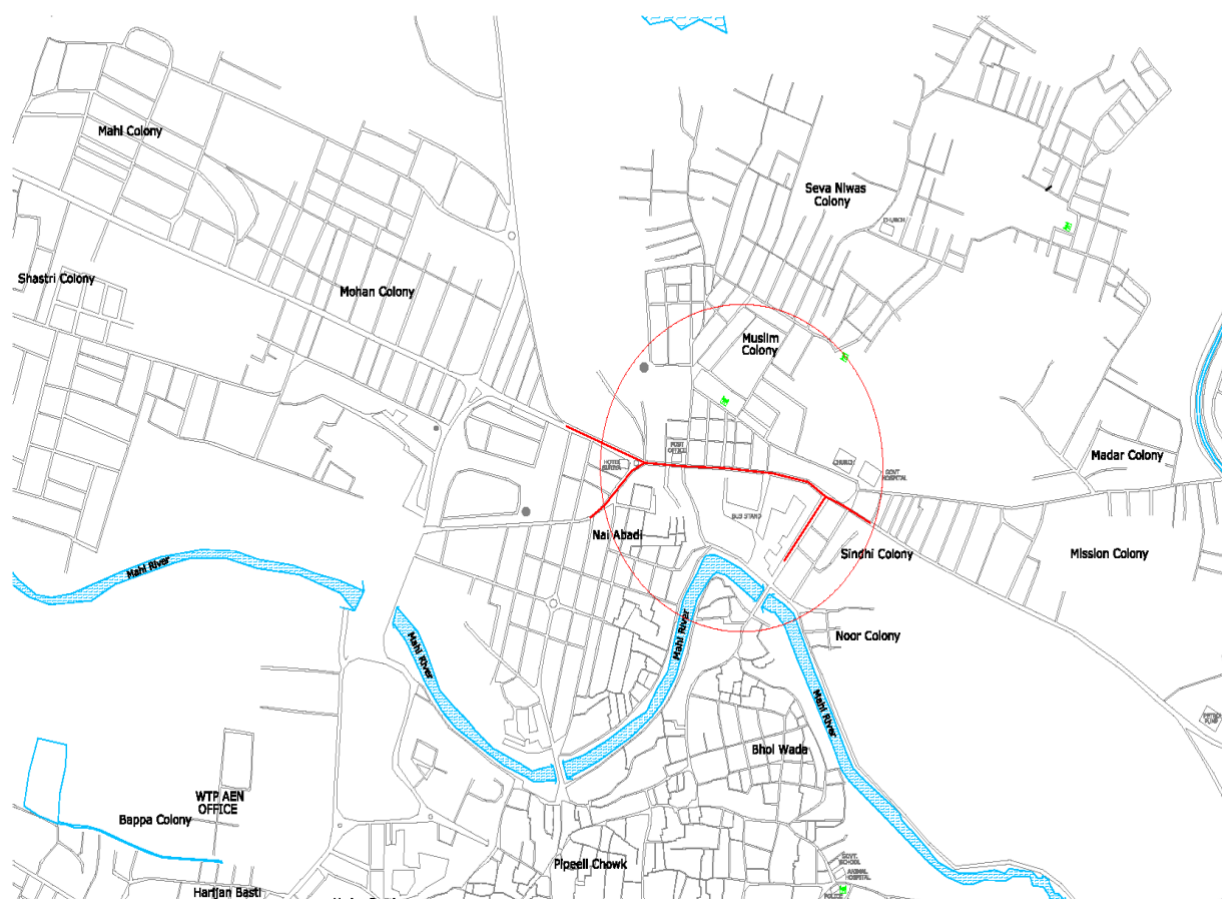
Figure 9: Map showing High Density Area

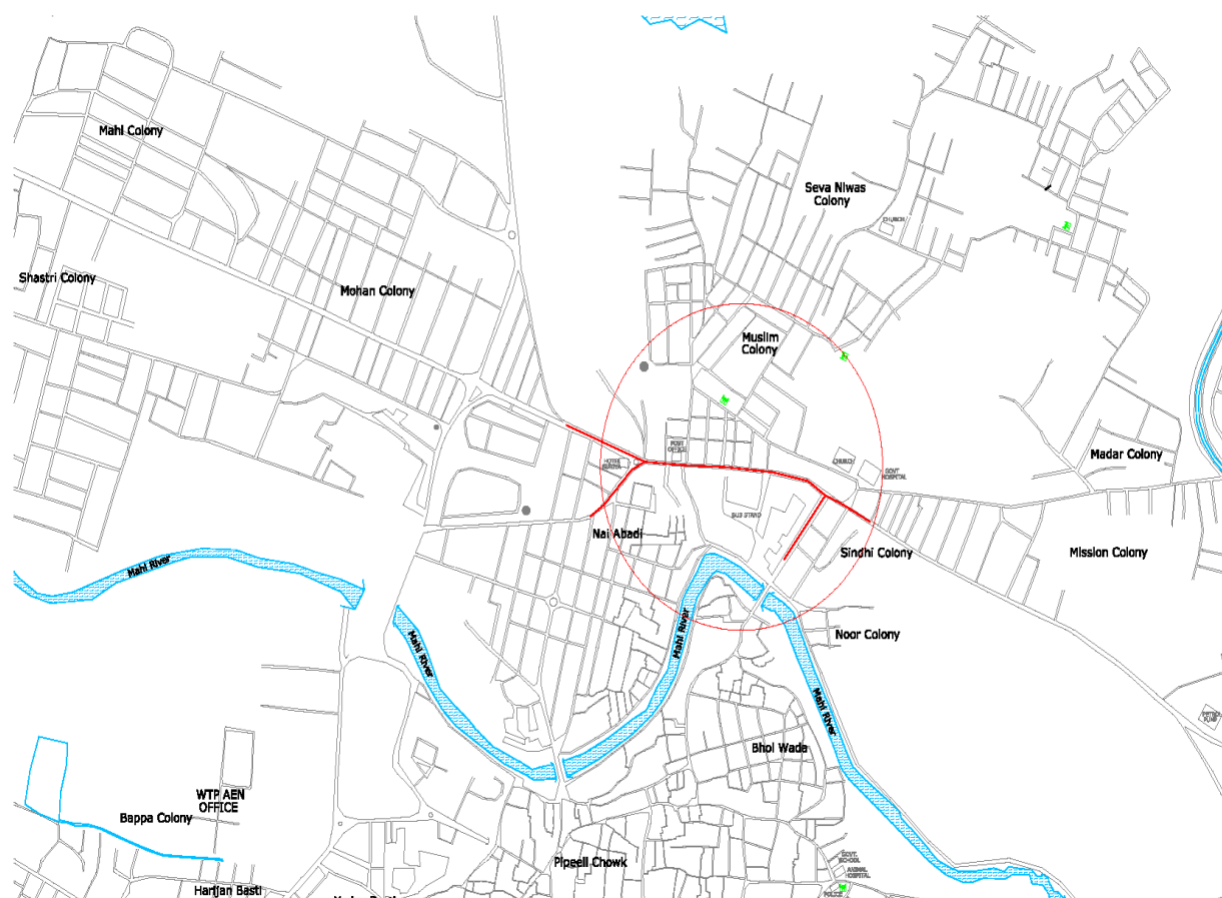




Source: Preliminary Detailed Design Report/BOQ, Banswara 2019.

Figure 10: Map showing Medium and Low Density Areas





Source: Preliminary Detailed Design Report/BOQ, Banswara 2019.

27. Transect walk data/analysis will be updated road wise after finalization of detailed design, before start of civil works. A 100% census and inventory of loss surveys<sup>7</sup> will be undertaken after finalization of detailed design to register and document the status of all affected persons within subproject impact areas and resettlement and indigenous peoples plan will be updated based on involuntary impacts identified during the census survey exercise. Date of start of census survey will be the cut-off date for all non-titled affected persons. However, 7 days grace period will be provided (with prior notice) to register any grievances/incorporate corrections in case some affected persons are found missing from the final list due to genuine reasons. In case land acquisition is required (not anticipated at this stage), the date of notification (preliminary notification for land acquisition under RFCTLARRA, 2013) will be the cut-off date for affected persons under titleholder category.

**Table 5: Summary of Involuntary Resettlement Impact**

<sup>7</sup> This resettlement plan is based on income loss survey that has been conducted in key representative areas and it is expected that PIU level social safeguard staff with support from DBO contractor will conduct detailed census and inventory of loss survey of the entire town before start of civil work and incorporate this information in the updated resettlement plan.

| S. No. | Details                                                                                 | Whether impact anticipated  | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------|-----------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Permanent land acquisition                                                              | None                        | Not required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2.     | Structure loss/permanent relocation                                                     | None                        | Not anticipated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.     | Permanent and significant livelihood impact (land owners)                               | None                        | Not anticipated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4.     | Loss of crops (farming by non-titleholders)                                             | None                        | Not anticipated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5.     | Permanent loss of livelihood                                                            | None                        | Not anticipated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6.     | Temporary loss of access/disruption to livelihood                                       | Yes                         | 98 – mostly non-titled movable /transitory structures (push carts etc.). To be updated after finalization of alignment/detailed design.                                                                                                                                                                                                                                                                                                                                                                                  |
| 7.     | Potential temporary income loss to employees <sup>8</sup> of affected shops/ businesses | None                        | Not anticipated based on sample survey. To be updated after census and socio-economic survey.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8.     | Number of vulnerable affected persons                                                   | Yes                         | Out of the projected total (98 persons), 40 affected persons (41%) are estimated to fall under vulnerable category {scheduled caste community, women headed households (WHH) and scheduled tribe community}. Data will be updated after final alignment is known. Subproject will cause temporary loss of income to these affected persons.                                                                                                                                                                              |
| 9.     | Indigenous Peoples Impact                                                               | Yes, only beneficial impact | No impact is expected to be caused to dignity, human rights, livelihood systems, culture, ancestral domains, communal assets, and territorial, natural, and cultural resources of any indigenous peoples community. Based on sample survey data, about 3% of 98 affected persons belong to scheduled tribes, who are likely to face temporary loss of income – however, these are involuntary resettlement impacts. Beneficial impacts to indigenous peoples are anticipated through improved access to water supply and |

<sup>8</sup> No such impact has been identified at this stage. Project impact, if any, to employees of affected business will be re-assessed during the DMS.

| S. No. | Details | Whether impact anticipated | Remarks                                     |
|--------|---------|----------------------------|---------------------------------------------|
|        |         |                            | wastewater treatment and disposal services. |

Source: Transect walk and Income loss survey, Banswara subproject area, 2019.

## B. Indigenous Peoples

28. **Indigenous People.** Based on sample survey data, about 3% of 98 affected persons belong to scheduled tribes, who are likely to face temporary loss of income, which is an involuntary resettlement impact. The affected scheduled tribe households facing temporary impacts are entitled for additional compensation and assistances as per agreed resettlement framework. No impact is expected to be caused to the dignity, human rights, livelihood systems, culture, communal assets, and territorial, natural, and cultural resources of indigenous peoples. Only beneficial impacts to scheduled tribe community in the town are anticipated. Project design includes 100% water supply house service connections in the coverage area, including to scheduled tribe households. Moreover, 10,057 scheduled tribe population (9.96% of total population and 100% of scheduled tribe population) in project town will be benefited through improved wastewater infrastructure.

29. **Specific Action Plan.** Further, to address any potential safeguards issues, a specific action plan for indigenous peoples is proposed for this subproject. The action plan includes the following specific activities: (i) a baseline survey<sup>9</sup> will be conducted for identification and inclusion of indigenous peoples households within the project coverage area; (ii) proposed benefits (e.g. house service connections for water supply and/or sewerage and FSSM services) to indigenous peoples households will be shared and monitored; (iii) IEC materials, information sharing, consultations and other activities<sup>10</sup> stated in the CAPP will be culturally sensitive and appropriate when implemented in the scheduled area; (iv) in case of any indigenous peoples impacts in subproject, 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 peoples. GRC will also ensure that grievance redress established is gender inclusive in receiving and facilitating resolution of the indigenous peoples' concerns; (v) consultations with IP households will be conducted in all subproject stages which shall help in identifying any culture-specific requirements and traditions like avoidance of any specific festival days, and/or other activities with cultural significance to the indigenous peoples communities during civil work; and any other indigenous peoples related issues and concerns that may be of importance to the community. An end-line sample survey<sup>11</sup> will be conducted to document the views of IP households about subproject benefits. Such survey is in line with subproject internal monitoring. The proposed action plan with activities, timelines and responsibilities is attached in Appendix 19. This action plan will be used for project monitoring to ensure that indigenous peoples' activities are undertaken on a timely basis and reported in quarterly progress reports and semi-annually, in social safeguards monitoring reports, and to determine whether project objectives have been achieved.

<sup>9</sup> Contractors will conduct connection campaigns across the project coverage area and will be responsible to ensure that IP households and localities are identified and included in the campaign. Data on exact number of scheduled tribe households can be generated from the house service connection survey (pertaining to both water supply and wastewater/sewerage) to be conducted by the project contractor prior to start of civil work. The localities where sewerage network will not laid shall be covered through FSM. Cost for such activity is already included in the contract document for the subproject.

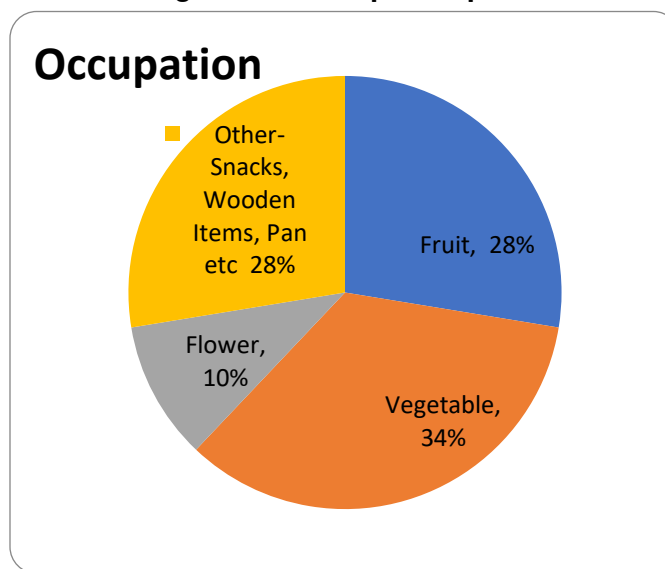
<sup>10</sup> CAPP will be primarily responsible for planning implementing and monitoring the result of such activities.

<sup>11</sup> Cost towards conducting end-line sample survey is included in the subproject budget table. Sample size may be decided by the Project in consultation with ADB.

### 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 head count/visual identification exercise and extrapolation, about 98 persons will potentially be affected under the subproject. The survey provides information on the socio-economic conditions of affected households. A wide range of data including, social category, type of losses, type of occupation, sources of income, choice of resettlement etc. have been collected. About 41% of affected persons belong to vulnerable category.<sup>12</sup>

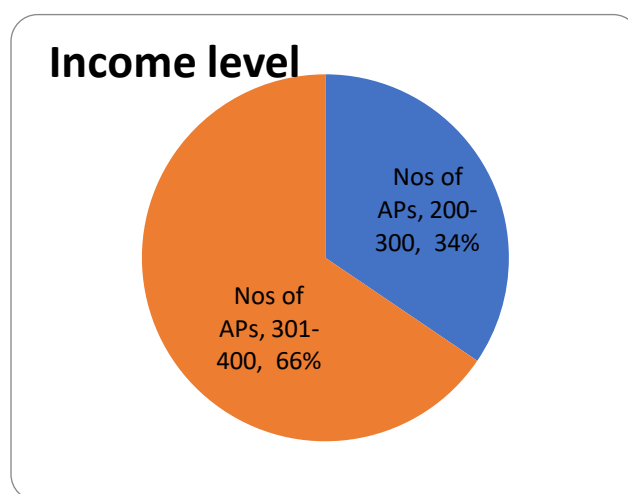
Figure 11: Occupation profile



Source: Income loss survey, Banswara 2019.

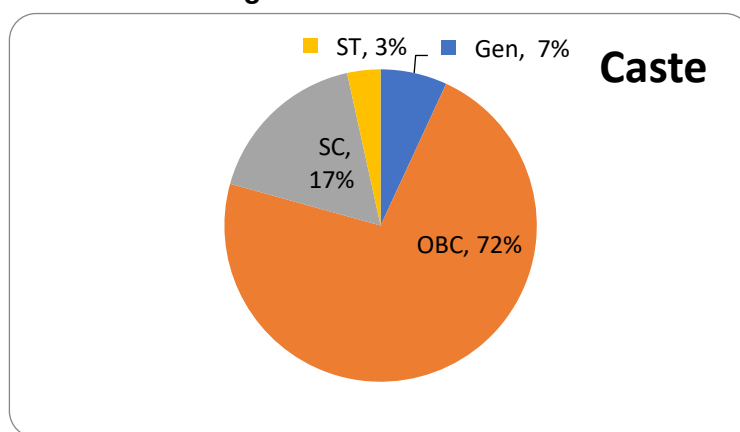
31. **Occupation Profile:** The survey reveals that around 34% of affected persons are engaged in vegetable vending, followed by 28% engaged in fruit selling, 10% are engaged in flower vending and other stalls, such as, tea, snacks, *pan* (betel leaves) etc. combined comprising 28% of affected persons.

<sup>12</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 household, household with no legal title/tenure security, and schedule caste and scheduled tribe households.

**Figure 12: Income Profile**

Source: Income loss survey, Banswara 2019.

32. **Income Profile:** Among the affected persons households, around 66% earn ₹ 301-400 per day and 34% of them earn around ₹ 200-300 per day.

**Figure 13: Caste Profile**

Source: Income loss survey, Banswara 2019.

33. **Caste Profile:** The study provides the caste profile of the subproject affected persons. According the sample survey, among the total affected persons, around 7% belong to General Caste category, 17% to scheduled castes and 3% belong to scheduled tribe. Majority of the affected persons (72%) belong to other backward castes (OBC).

**Table 6: Summary Profile of Affected Persons**

| Impact                                            | Number of affected persons / Quantity |
|---------------------------------------------------|---------------------------------------|
| <b>1. Loss of land</b>                            |                                       |
| Permanent land acquisition                        | 0                                     |
| Temporary land acquisition                        | 0                                     |
| <b>2. Loss of structures/permanent relocation</b> |                                       |
| Residential                                       | 0                                     |
| Commercial                                        | 0                                     |
| <b>3. Loss of livelihood</b>                      |                                       |
| Permanent                                         | 0                                     |

| Impact                                                             | Number of affected persons / Quantity                                      |
|--------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>4. Temporary Impact</b>                                         |                                                                            |
| Temporary loss of land                                             | 0                                                                          |
| Temporary loss of access/disruption to livelihood                  | 98 - Majority non-titled movable /transitory structures (push carts etc.). |
| Average income/day (shops)                                         | ₹ 341/day <sup>13*</sup> (Daily income ranges from ₹ 200-400/ day)         |
| <b>5. Vulnerable affected persons (facing temporary impact) **</b> | 40                                                                         |
| Women Headed Households                                            | 27                                                                         |
| Scheduled caste                                                    | 10                                                                         |
| Scheduled Tribe                                                    | 3                                                                          |
| Persons with disability                                            | 0                                                                          |
| BPL <sup>14</sup>                                                  |                                                                            |

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

Note: \* The estimated number of affected persons presented in the table is based on projections for the entire subproject area, based on impact assessment and survey conducted in sample road stretches. The updated RIPP will include the number of affected persons based on detailed design and detailed measurement and census survey.

\*\* Among 98 affected persons, 40 (41%) were identified as vulnerable. The above table provides a break-up of the vulnerable affected persons, by type of vulnerability.

34. Transect walk data/analysis will be updated road wise where pipelines will be laid before mobilization of contractor and revised resettlement and indigenous peoples plan will be submitted to the ADB for approval. Census and socio-economic surveys will be undertaken to register and document the status of affected persons within subproject impact area.<sup>15</sup>

35. **Profile of indigenous peoples in Banswara District.** As per 2011 census, Rajasthan has 9,238,534 tribal population constituting 13.48% of the State's population. Major concentration of tribal population is in Banswara, Dungarpur, Udaipur, Pratapgarh and Sirohi districts. Scheduled tribe population of Banswara District is 1,372,999 which is 76.38% of the district population. The total urban population of Banswara District is 127,621 and the total scheduled

<sup>13</sup> Total income per day of surveyed APs (29 nos.) amounts to ₹ 9,900 per day and accordingly an average of ₹ 341 per day has been arrived. The average income arrived (Rs 341 approx.), is much above the current minimum wage rate prevalent at Rajasthan. (refer Appendix 20).

<sup>14</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 asked about their officially recognized poverty status (BPL or APL). This information is reflected in the Table 6, above

<sup>15</sup> During resettlement and indigenous peoples 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 however will still be entitled for compensation (if affected due to project). However, such list will tentatively indicate PMU/PIU/ADB the extent of missing affected persons during implementation. It is also suggested under this project 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.

tribe population in urban areas is 14,791 which is 11.59% (refer Table 7). It is evident that the scheduled tribe population is predominately based in rural areas of the district. Further, total population of Banswara Municipal area and outgrowth is 101,017 of which scheduled tribes comprise 10,057 (9.96%).

**Table 7: Scheduled Tribe Population in Banswara District**

| <b>Total Population</b>                                                     | <b>Scheduled Tribe</b> | <b>Percentage (%)</b> | <b>Total schedule tribe – Male</b> | <b>Percentage (%) in respect of column 2</b> | <b>Total Scheduled Tribe Female</b> | <b>Percentage (%) in respect of column 2</b> |
|-----------------------------------------------------------------------------|------------------------|-----------------------|------------------------------------|----------------------------------------------|-------------------------------------|----------------------------------------------|
| <b>1</b>                                                                    | <b>2</b>               | <b>3</b>              | <b>4</b>                           | <b>5</b>                                     | <b>6</b>                            | <b>7</b>                                     |
| Total Scheduled Tribe population in Rajasthan                               | 9,238,534              | 13.48                 | 4,742,943                          | 51.33                                        | 4,495,591                           | 48.66                                        |
| Total Scheduled Tribe population in Banswara district                       | 1,372,999              | 76.38                 | 690,476                            | 50.28                                        | 682,523                             | 49.72                                        |
| <b>Total Scheduled Tribe population in Urban Areas of Banswara district</b> | <b>14,791</b>          | <b>11.59</b>          | <b>7,372</b>                       | <b>49.84</b>                                 | <b>7,419</b>                        | <b>50.16</b>                                 |
| Total Scheduled Tribe population in Rural Areas of Banswara district        | 1,358,208              | 81.34                 | 683,104                            | 50.30                                        | 675,104                             | 49.30                                        |

Source: Census 2011.

36. The total population of the Census towns of Banswara District and the total scheduled tribe population in such towns is reflected below in Table 8.

**Table 8: Scheduled Tribe Population in Towns of Banswara District**

| <b>Name of Town</b> | <b>Total population</b> | <b>Scheduled Tribe Population</b> | <b>Percentage (%) of Scheduled Tribe to Total Population</b> |
|---------------------|-------------------------|-----------------------------------|--------------------------------------------------------------|
| Garhi               | 5,180                   | 1,609                             | 31.06                                                        |
| Partapur            | 10,758                  | 1,757                             | 16.33                                                        |
| <b>Banswara</b>     | <b>101,017</b>          | <b>10,057</b>                     | <b>9.96</b>                                                  |
| Kushalgarh          | 10,666                  | 1,368                             | 12.83                                                        |
| <b>Total</b>        | <b>127,621</b>          | <b>14,791</b>                     | <b>11.59</b>                                                 |

Source: Census 2011.

**Table 9: Sex-Ratio among Scheduled Tribes in Banswara District**

| <b>State/District/Banswara Municipal Area</b> | <b>Scheduled Tribe Sex ratio</b> |
|-----------------------------------------------|----------------------------------|
| Rajasthan State                               | 948                              |
| Banswara District                             | 988                              |
| Banswara Municipal Area                       | 1,006                            |

Source: Census 2011.

37. Municipal ward 1 has the highest concentration of scheduled tribe population (1751 persons) followed by ward 32 which has 1205 persons and about 846 persons from the scheduled tribe community live in ward 14. Ward 25 has no persons from scheduled tribe community.

**Table 10: Ward wise population of Scheduled Tribes in Banswara Town (Municipal area and outgrowth)**

| Ward No.                                         | Total Population | Scheduled Tribe Population | Ward No. | Total Population | Scheduled Tribe Population |
|--------------------------------------------------|------------------|----------------------------|----------|------------------|----------------------------|
| 1.                                               | 3285             | 1751                       | 2.       | 5033             | 219                        |
| 3.                                               | 3089             | 416                        | 4.       | 1584             | 56                         |
| 5.                                               | 830              | 13                         | 6.       | 3515             | 237                        |
| 7.                                               | 3288             | 718                        | 8.       | 3028             | 46                         |
| 9.                                               | 2885             | 263                        | 10.      | 2544             | 192                        |
| 11.                                              | 2420             | 56                         | 12.      | 3810             | 753                        |
| 13.                                              | 2815             | 3                          | 14.      | 2455             | 846                        |
| 15.                                              | 2756             | 142                        | 16.      | 3612             | 508                        |
| 17.                                              | 3077             | 125                        | 18.      | 2370             | 47                         |
| 19.                                              | 4689             | 323                        | 20.      | 2549             | 370                        |
| 21.                                              | 2603             | 358                        | 22.      | 1630             | 9                          |
| 23.                                              | 1416             | 1                          | 24.      | 859              | 6                          |
| 25.                                              | 831              | 0                          | 26.      | 1756             | 9                          |
| 27.                                              | 1313             | 6                          | 28.      | 1258             | 9                          |
| 29.                                              | 1199             | 123                        | 30.      | 1509             | 27                         |
| 31.                                              | 2515             | 202                        | 32.      | 3143             | 1205                       |
| 33.                                              | 1974             | 11                         | 34.      | 3095             | 4                          |
| 35.                                              | 1899             | 16                         | 36.      | 870              | 3                          |
| 37.                                              | 1401             | 14                         | 38.      | 3071             | 389                        |
| 39.                                              | 3356             | 183                        | 40.      | 4637             | 364                        |
| 41.                                              | 1048             | 34                         |          |                  |                            |
| <b>Total Population = 101,017</b>                |                  |                            |          |                  |                            |
| <b>Total Scheduled Tribe Population = 10,057</b> |                  |                            |          |                  |                            |

Source: Census, 2011.

38. Regarding overall literacy profile of Banswara Municipal area, around 85.72% of the total population is literate which is higher than district and state level. Also, 68.67% of Scheduled Tribe population are literate which is higher than the District level literacy rate. It is evident from the Table 11, among the total literate Scheduled Tribe population, male population has higher literacy rate (81.03%) whereas female population has 56.53%.

**Table 11: Comparative Literacy Profile of State Banswara District and Municipal Area**

| Name                                                 | Total number of literates and Literacy rate | Male Literates and Literacy rate | Female Literates and Literacy Rate |
|------------------------------------------------------|---------------------------------------------|----------------------------------|------------------------------------|
| State of Rajasthan                                   | 1,228,950 (52.8%)                           | 732,210 (67.6%)                  | 496,740 (37.3%)                    |
| Banswara District Level                              | 551,912 (66.54%)                            | 352,399 (68.57%)                 | 199,513 (63.23%)                   |
| Banswara Municipal Area                              | 75,169 (85.72%)                             | 40,517 (91.25%)                  | 34,652 (80.04%)                    |
| Banswara Municipal Area (Scheduled Tribe Population) | 5,785 (68.67%)                              | 3,383 (81.03%)                   | 2,402 (56.53%)                     |

Source: Census, 2011.

39. The average household size of Banswara municipal town is around 4.6 which is lower than the Banswara district level (around 4.8) as well as state level (5.5).

40. The sex-disaggregated work-force data (Table 12) reveals that around 30,390 persons are engaged in main work including cultivation, agriculture, household industry work and others whereas among the population 4,112 are marginal worker and around 66,515 persons are considered as non-worker. Among the main workers, around 80% of them are male and only 6,181 main workers are female. While comparing with district-level data, the percentage of female main workers is higher -- around 33% of main workers are female in Banswara district. Moreover, it is evident that the majority of the non-workers are female at every level--- state, district and Banswara Municipal level.

**Table 12: Sex-Disaggregated Work Force of Banswara Municipal Area**

| Name                    | Main Worker                                           | Marginal Worker                                       | Non-worker                                              |
|-------------------------|-------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|
| State of Rajasthan      | Total – 582,211<br>Male – 492,095<br>Female – 90,116  | Total – 96,920<br>Male – 57,146<br>Female – 39,774    | Total – 1,388,869<br>Male – 529,750<br>Female – 859,119 |
| Banswara District       | Total – 542,983<br>Male – 361,194<br>Female – 181,789 | Total – 373,591<br>Male – 121,042<br>Female – 252,543 | Total – 880,911<br>Male – 425,518<br>Female – 455,393   |
| Banswara Municipal Area | Total – 30,390<br>Male – 24,209<br>Female – 6,181     | Total – 4,112<br>Male – 2,426<br>Female – 1,686       | Total – 66,515<br>Male – 24,950<br>Female – 41,565      |

Source: Census 2011

**Table 13: Sex-Disaggregated Distribution of Workers in Different Categories of Work**

| Place                   | Total workers<br>(Main + marginal) | Category                   |                            |                           |                           |
|-------------------------|------------------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
|                         |                                    | Cultivator                 | Agri. Labourer             | Household Industry Worker | Others                    |
| Banswara District       | Total 916,574                      | Total 546,569<br>(59.63%)  | Total 199,370<br>(21.75%)  | Total 19,818<br>(2.16%)   | Total 150,817<br>(16.45%) |
|                         | Male 482,236                       | Male 308,485<br>(63.97%)   | Male 60,949<br>(12.64%)    | Male 9,662<br>(2.00%)     | Male 103,140<br>(21.39%)  |
|                         | Female 434,338                     | Female 238,084<br>(54.82%) | Female 138,421<br>(31.87%) | Female 10,156<br>(2.34%)  | Female 47,677<br>(10.98%) |
| Banswara Municipal Area | Total 34,502                       | Total 1,162<br>(3.37%)     | Total 422<br>(1.22%)       | Total 1,764<br>(5.11%)    | Total 31,154<br>(90.30%)  |
|                         | Male 26,635                        | Male 753<br>(2.83%)        | Male 329<br>(1.24%)        | Male 1,163<br>(4.37%)     | Male 24,390<br>(91.57%)   |
|                         | Female 7,867                       | Female 409<br>(5.20%)      | Female 93<br>(1.18%)       | Female 601<br>(7.64%)     | Female 6,764<br>(85.98%)  |

Source: Census, 2011.

41. During interactions with the scheduled tribe community settled in Banswara Municipal area, it was learned that unemployment is the biggest issue plaguing the community. Access to drinking water from municipal source is available, but low or inadequate supply issues were reported.

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

### **A. Public Consultation**

42. The Draft RIPP was prepared in consultation with stakeholders. The key stakeholders consulted during RP preparation include (i) affected persons, vulnerable households including scheduled tribe/indigenous peoples groups; (ii) program beneficiaries (iii) elected representatives, community leaders, and representatives of community-based organizations; (iv) local NGOs; (v) local government and relevant government agency representatives; and (vi) Program staff, PMU, PIU, and consultants. Meetings and individual interviews were held involving stakeholders particularly, potentially temporarily affected persons; and transect walks, survey and interviews were conducted to determine the potential impacts of subproject. During meeting they were briefed about the technical details of project and project implementation cycle; project benefits as well as adverse impacts envisaged during construction; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. The issues like, awareness and extent of the project and development components, benefits of project, traffic disruptions and impacts on livelihood. It was informed to affected persons' surveyed 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 Project/RIPP's 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 21. The city level committee meeting minutes involving multiple stakeholders is attached as Appendix 22.

### **B. Information Disclosure**

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

44. During revised RIPP preparation, PIU/PMU will be responsible for issuing various required public notices. For 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 in the entire affected area at the start of the census survey and also by putting up printed information in project affected area at a common, visible and accessible place. Similarly, list of affected persons will be published at common places with contact details of PIU officials/CMSC. The list will be displayed area wise and at the same time for the entire city. This will prevent duplication in identification of affected persons specifically those moving into a new area during project planning and implementation phase. Such information sharing will facilitate affected persons to have access to lists in their area and resolve issues around any duplication, missing/absentee person from the list. The sample project summary leaflet is attached in Appendix 23 and will be printed in local language (Hindi). RIPPs (summary)/IEC materials will be translated in Hindi and will be

disclosed/discussed with affected persons' and beneficiaries, including those who are unable to read.

### C. Continued Consultation and Participation

45. The PMU will extend and expand the consultation and disclosure process during the construction period and include persons from the scheduled tribe community during such process. The project management consultants will conduct training of contractors (engineers as well as safeguards personnel). 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 by CMSC social safeguards support staff at PIU level. The PMU, with the support of CAPPC, will design and conduct a public awareness campaign which shall target all citizens including scheduled tribe communities during project implementation. A consultation and participation consultant will be mobilized for preparation and implementation of community awareness activities and include schedule tribe communities in such activities.

## V. GRIEVANCE REDRESS MECHANISM

46. 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>16</sup> shows that the system was effective in timely resolution of grievances in a transparent manner.<sup>17</sup> The multichannel, project-specific, three-tier GRM is functional at RUSDP, hence the design of GRM for RSTDSP takes into account the proposed institutional structure for RSTDSP and the positive features and learnings from the previous GRM.<sup>18</sup>

47. **Common GRM.** A common GRM will be in place for social, environmental, or any other grievances related to the project. Implementation of the resettlement plans/RIPPs/DDR/IEEs will

<sup>16</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>17</sup> Town-level grievance registration data indicates that a large number of grievances were registered, pointing to the effectiveness of the multi-channel GRM. No major grievance was received for RUSDP Phase III. The GRM helped smoothen the process of project implementation, hence the proposed architecture for the RSTDSP GRM remains similar, with some refinement, taking into account the changes in institutional setup proposed for project implementation.

<sup>18</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.

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.

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

49. Affected persons will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms 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>19</sup> or by sending a WhatsApp message to the PIU<sup>20</sup> or by dialing the phone number of town level PIU/CAPPC or by dialing a toll-free number.<sup>21</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>22</sup> Careful documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was resolved will be undertaken and feedback provided to the complainant on action/decision taken. The SSO of town/city level PIU will have the overall responsibility for timely grievance redressal on environmental and social safeguards issues and for registration of grievances, related disclosure, with the assistance of project consultants. In case of grievances that are immediate and urgent in the perception of the complainant, the contractor, and officials of PIU with assistance from CMSC and CAPPC on-site will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact numbers and names of the concerned PIU safeguard and safety officer, contractors, CAPPC and CMSC personal will be posted at all construction sites at visible locations.

- (i) **1st level grievance.** The contractors, PIU executive engineer /assistant engineer designated as safeguards and safety officer (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>23</sup> will be involved in resolution of grievances at the 1st level;

<sup>19</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>20</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>21</sup> Project contractors in all project towns will have a toll-free number with specific working hours for registration of grievances related to RSTDSP.

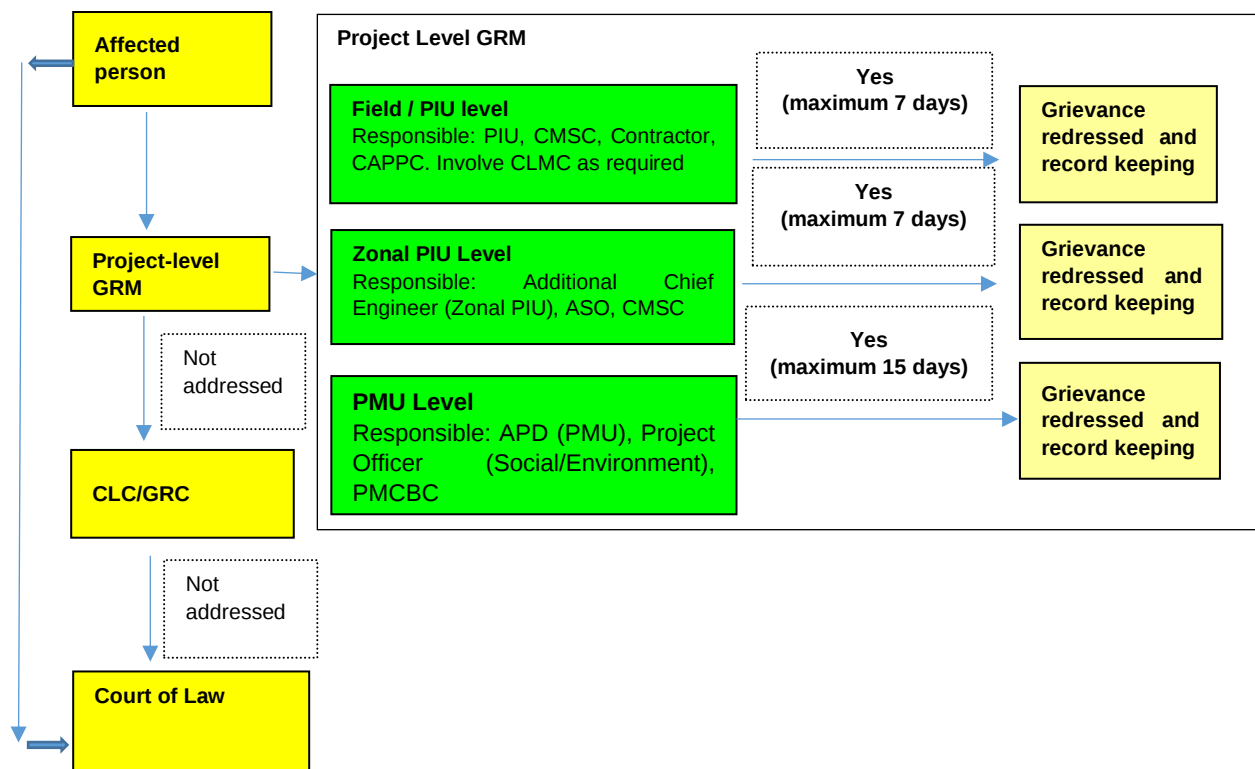
<sup>22</sup> <http://www.sampark.rajasthan.gov.in/RajSamWelcome.aspx>

<sup>23</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.

- (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/GRC, which has been set up.<sup>24</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. GRC will also ensure that grievance mechanism established is gender inclusive in receiving and facilitating resolution of the IPs' concerns; and
- (v) The multi-tier GRM for the project is outlined below (Figure 14), each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required. The GRC will continue to function throughout the project duration.

<sup>24</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.

Figure 14: Grievance Redress Mechanism-RSTDSP



Note: APD = additional project director, ASO = assistant safeguards officer, CAPPCC = 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

50. 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>25</sup>

51. 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>26</sup>

<sup>25</sup> The Authority admits grievance only with reference to the Land Acquisition and R&R issues under the RFCTLARRA, 2013.

<sup>26</sup> Accountability Mechanism. <http://www.adb.org/Accountability-Mechanism/default.asp>.

52. **Record-keeping.** The PIU of each town/city will keep records of grievances received, including contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were affected and final outcome. The number of grievances recorded and resolved, and the outcomes will be displayed/disclosed in the PMU office, PIU offices, and on the web, as well as reported in monitoring reports submitted to ADB on a semi-annual basis. The sample Grievance registration format is attached as Appendix 24.

53. **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.

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

## VI. POLICY AND LEGAL FRAMEWORK

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

- (i) Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCT in LARR), 2013;<sup>27</sup>
- (ii) ADB's Safeguard Policy Statement (SPS), 2009. The salient features of Government and ADB policies are summarized below. The resettlement principles and procedures to be followed for social safeguards under RSTDSP are detailed out in the resettlement framework document.

56. 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
  - (a) land-based resettlement strategies when affected livelihoods are land based

<sup>27</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, (b) prompt replacement of assets with access to assets of equal or higher value, (c) prompt compensation at full replacement cost for assets that cannot be restored, and (d) additional revenues and services through benefit sharing schemes where possible;

- (iv) Provide physically and economically displaced persons with needed assistance, including the following: (a) if there is relocation, secured tenure to relocation land, better housing at resettlement sites with comparable access to employment and production opportunities, integration of resettled persons economically and socially into their host communities, and extension of project benefits to host communities; (b) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (c) civic infrastructure and community services, as required;
- (v) Improve the standards of living of the displaced poor and other vulnerable groups, including women, to at least national minimum standards. In rural areas provide them with legal and affordable access to land and resources, and in urban areas provide them with appropriate income sources and legal and affordable access to adequate housing;
- (vi) Develop procedures in a transparent, consistent, and equitable manner if land acquisition is through negotiated settlement to ensure that those people who enter into negotiated settlements will maintain the same or better income and livelihood status;
- (vii) Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets;
- (viii) Prepare a RIPP 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 RIPP, 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 RIPP 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 RIPP under close supervision throughout project implementation; and
- (xii) Monitor and assess resettlement outcomes, their impacts on the standards of living of displaced persons, and whether the objectives of the RIPP have been achieved by taking into account the baseline conditions and the results of resettlement monitoring. Disclose monitoring reports.

57. Core involuntary resettlement principles for the RSTDSP to be followed for each subproject, including sample subprojects are:

- (i) land acquisition, and other involuntary resettlement impacts will be avoided or minimized exploring all viable alternative subproject designs;

- (ii) adverse impacts to indigenous peoples' dignity, human rights, livelihood systems and culture as well as to the natural and cultural resources of indigenous peoples will be avoided;
- (iii) where unavoidable, time-bound resettlement plans (RPs)/RIPPs/IPPs will be prepared and affected persons will be assisted in improving or at least regaining their pre-program standard of living;
- (iv) full information and close consultations with affected persons including consultation with affected persons on compensation, disclosure of resettlement information to affected persons, and participation of affected persons in planning and implementing subprojects will be ensured;
- (v) vulnerable groups will be provided special assistance; beneficial impacts to indigenous peoples will be ensured through special measures identified in the IPP/RIPP, if any.
- (vi) payment of compensation to affected persons including non-titleholders (e.g., informal dwellers/squatters, and encroachers) for acquired assets at replacement rates;
- (vii) payment of compensation and resettlement assistance prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities;
- (viii) provision of income restoration and rehabilitation; and
- (ix) Establishment of appropriate grievance redress mechanisms.

## **VII. ENTITLEMENTS, ASSISTANCE AND BENEFITS**

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

58. The anticipated types of involuntary resettlement impacts and losses<sup>28</sup> due to the proposed subproject components under RSTDSP comprise of (i) potential temporary income loss to shop owners/vendors with permanent or movable structures due to access disruption; and, (ii) impacts to vulnerable persons (from amongst the affected persons). Beneficial impacts in terms of improved access to safe water and sanitation to indigenous peoples living in Banswara Town are foreseen.

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

60. As per agreed resettlement framework, all the affected persons will be eligible for compensation for temporary income loss. For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption, whichever is greater, will be paid. For this subproject, the estimated period of disruption during pipe laying activities is 14 days. In case the period of disruption is greater than 14 days,

<sup>28</sup> Temporary income loss to employees of shop owners/vendors, as a loss category was not identified at this stage. However, this cannot be ruled out and will be ascertained during census survey.

the affected persons will be compensated based on the actual number of days of disruption. All affected persons will also be compensated for the time lag (taking into account annual inflation rate) between the time of payment of compensation and the time of survey. 'Shifting assistance' (lump sum ₹ 1500) will be paid to all affected persons irrespective of their business type. All affected persons who are identified as vulnerable will be eligible for special assistance amounting to ₹ 9,000 as one-time assistance under temporary impacts for livelihood restoration.

61. All affected persons who are identified in the subproject areas on the cut-off date<sup>29</sup> will be entitled to compensation for their temporary livelihood loss, and rehabilitation measures (as outlined in the entitlement matrix<sup>30</sup> below) sufficient to assist them to improve or at least maintain their pre project living standards, income-earning capacity and production levels. Persons who settle in the affected areas after the cut-off date will not be eligible for compensation and assistance. Affected persons will be provided 30 days advance notice to ensure no or minimal disruption in livelihood. If required, they will also be assisted to temporarily shift for continued economic activity. For example, they will be assisted to shift to the other side of the road where there is no construction. Ensuring there is no income or access loss during subproject construction is the responsibility of contractors.

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

<sup>29</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.

<sup>30</sup> Refer to Entitlement Matrix.

**Table 14: Entitlement Matrix**

| 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>31</sup></li> <li>Assistance to vendors/hawkers to temporarily shift for continued economic activity (₹1,500 as one time assistance)<sup>32</sup></li> <li>For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance will be paid as per average daily income arrived at from census and socio-economic survey or as per applicable minimum wage, whichever is greater. This assistance shall be paid for a minimum of 14 days or the actual period of disruption, whichever is higher</li> </ul> | <p>Identification of alternative temporary sites to continue economic activity.</p> <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, phased construction 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 (CMSC) with the help of CAPPC will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury.</p> |

<sup>31</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>32</sup> For example, assistance to shift to the other side of the road where there is no construction. Such assistances will be given only to non-movable businesses (which are not on wheels).

| Sl. No . | Type of Loss                           | Applica tion       | Definitio n of Entitled Person             | Compensation Policy                                                                                                                                                                                                                                                                                     | Implementation Issues                                       | Responsible Agency                                                                                                                                                                                                           |
|----------|----------------------------------------|--------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2        | Impacts on vulnerable affected persons | Tempor ary impacts | Vulnerab le affected persons <sup>33</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/RSTDSP resettlement framework.</li> </ul>                                                                                                         | -                                                           | CAPPC will ascertain the nature and extent of such loss. PMU will finalize the entitlements in line with ADB's SPS, 2009/RSTDSP resettlement framework.                                                                      |

<sup>33</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.

63. If construction activities result in unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater will be provided. Vulnerable affected persons will be given priority in project construction employment and provided with additional special assistance for income restoration support. Compensation and assistance to affected persons must be made prior to possession of land/assets and prior to the award of civil works contracts. Since most affected households have moveable stalls, 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, such as, 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 AND INDIGENOUS PEOPLES PLAN BUDGET AND FINANCING PLAN

64. The resettlement and indigenous peoples planning budget for Banswara water supply and sewerage subproject components includes resettlement assistance, as outlined in the entitlement matrix and contingency provision amounting to be 20% of the total cost. The details are provided in Table 15. CAPPCC team will be involved in facilitating the disbursement process and will facilitate opening of bank accounts for the affected persons who do not have bank accounts. The costs are conservative estimates and will be confirmed during detailed project preparation and planning. The total resettlement cost for the subproject is ₹ **1,969,822**.<sup>34</sup> PIU will issue order for release of payment to affected persons, which shall be released through electronic clearance service/National Electronic Fund Transfer (ECS/NEFT) transaction from bank, through concerned treasury of the state/district administration.

65. Details of resettlement plan budget estimation

- (i) **Total no. of affected persons** – Approximately 98 persons are estimated to be project affected persons as per transect walk and preliminary income loss sample survey. Temporary livelihood losses are estimated for 14 days for each affected person under this subproject. Should actual days of disruption be higher, compensation will be as per the agreed entitlement matrix.
- (ii) **Total no. of vulnerable affected persons** – Approximately 40 persons are estimated to be project affected vulnerable persons as per extrapolated data from

<sup>34</sup> The costs are conservative estimates and will be confirmed during detailed project preparation.

- transect walk and preliminary income loss survey. Vulnerability assistance for RSTDSP has been kept at ₹9000 lump sum.
- (iii) **Compensation against daily income loss** – As per initial survey the total of daily income for all surveyed affected persons (29 in number) is ₹ 9,900 and accordingly the average of this total figure i.e. ₹ 341 has been considered as average daily income of affected persons. This average has been applied for all 98 affected persons in budget estimation.
  - (iv) **Shifting assistance** (considered for all affected persons). – Based on nature of business of affected person, uniform amount of ₹ 1500 is proposed as shifting assistance. **Cost of detailed measurement survey:** A lumpsum cost is included in the budget towards DMS, census and socioeconomic surveys that will be required during resettlement plan updating.
  - (v) **Costs related to Specific Action Plan for indigenous peoples:** Costs related to the specific action plan for indigenous peoples that are not covered under any other head (surveys and consultation costs) are included in the budget.
  - (vi) **Contingency** amount of 20% is also included in budget provisions as cushion for any unforeseen impacts during execution of civil work and to cover for any increase in the number of affected persons at detailed design stage.

**Table 15: Resettlement Budget<sup>35</sup>**

| S. No    | Item                                                                                                           | Unit/<br>Number<br>of<br>affected<br>persons<br>(APs) | Unit Rate*<br>(₹)         | Amount<br>(₹)  |
|----------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|----------------|
| <b>A</b> | <b>Resettlement Costs</b>                                                                                      |                                                       |                           |                |
| 1        | Assistance for temporary livelihood impacts for 14 days <sup>36</sup>                                          | 98 APs                                                | 341 per day <sup>37</sup> | 33,418         |
| 2        | Shifting Assistance (lump sum)                                                                                 | 98 APs                                                | 1,500 one time            | 147,000        |
| 3        | Assistance for the temporary disruption of livelihood to vulnerable households as per extrapolated survey data | 40 APs                                                | 9,000 one time            | 360,000        |
|          | <b>Sub-Total A</b>                                                                                             |                                                       |                           | <b>974,852</b> |
| <b>B</b> | Contingency (20%)                                                                                              |                                                       |                           | <b>194,970</b> |
| <b>C</b> | Detailed Measurement Survey (DMS) for resettlement plan updating (lumpsum)**                                   | 1                                                     | 300,000                   | <b>300,000</b> |

<sup>35</sup> Grievance redress costs are part of the contractor's budget and PMU/PIU budgets hence not presented in budget table; and consultation costs are included in consultancy costs and hence not included in this budget. All cost incurred by the affected or aggrieved person to access the project GRM / attending GRC meeting/s for resolution of grievance will be borne by the project from the budgeted contingency provisions.

<sup>36</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>37</sup> Total income per day of all surveyed persons comes to ₹ 9,900 and accordingly an average of ₹ 341 per day per affected person has been arrived. The average income arrived (₹ 341 approximately), is (₹ 213 per day for unskilled labour, 223 per day for semi-skilled and 233 per for skilled labour) notified by government of Rajasthan. Refer Appendix 20.

| S. No    | Item                                                                                                                    | Unit/<br>Number<br>of<br>affected<br>persons<br>(APs) | Unit Rate*<br>(₹) | Amount<br>(₹)    |
|----------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------|------------------|
| <b>D</b> | Specific Action Plan: Endline survey, satisfaction survey of sample indigenous peoples' households and consultations*** | 1                                                     | 500,000           | <b>500,000</b>   |
|          | <b>Grand Total (A+B+C+D)</b>                                                                                            |                                                       |                   | <b>1,969,822</b> |

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

\*\*CMSC will be responsible for supervision, monitoring and report generation related to DMS.

\*\*\*Connection campaign and connection survey budget is included under contractor's budget, CMSC will be responsible for supervision, monitoring and report generation related to these surveys. Cost of skill training of community members and internships for community women (including women from indigenous peoples groups) and awareness campaigns (including indigenous peoples groups) is budgeted under project consultants' budgets and is therefore not included in the resettlement and indigenous peoples plan budget.

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

### **A. Institutional Arrangements**

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

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

### **B. Safeguard Implementation Arrangement**

68. **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:

**69. Social safeguards and gender:**

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

- (xviii) Serve as Gender Focal Point at PMU, which would involve overseeing - with the support of PMCBC, the implementation, monitoring and reporting on the GESI action plan.

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

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

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

- (i) fill up involuntary resettlement and indigenous people impact checklist and classify the project;
- (ii) supervise CMSC to coordinate with PIUs and safeguards field staff for conduct census and socio-economic surveys, detailed measurement surveys, and verification surveys of affected persons, conduct consultations with affected persons, finalize the list of affected persons, prepare and/or update the resettlement plan, DDR, RIPP/IPP with the assistance of CMSC and submit to PMU for review and approval and submission to ADB;
- (iii) supervise PIUs to inform affected persons about (a) the project cut-off date; (b) public notice for the schedule of land acquisition and/or occupation; (c) entitlement matrix; and (d) compensation packages against different categories of loss and a tentative schedule of land clearing and/or acquisition for the start of civil works activities;
- (iv) coordinate valuation of assets, such as land and trees of various species. Finalize compensation packages based on proper due diligence and assessment;
- (v) facilitate land acquisition and compensation processes in consultation with the district administration; coordinate, supervise, and monitor the disbursement of compensation;
- (vi) Support PIUs to obtain no objection certificates, land documents, and third-party certifications as required for the subproject, in coordination with PIUs;
- (vii) support PMU to include resettlement plans, IPPs, RIPPs and DDRs in bidding documents and civil works contracts;
- (viii) guide PIUs to oversee implementation of avoidance and mitigation measures in the resettlement plans, DDRs, RIPPs and IPPs by contractors, including

- compliance with all government rules and regulations; take necessary action for obtaining ROW;
- (ix) guide and monitor PIUs to oversee resettlement plans, DDR, RIPP and IPP, and gender equality and social inclusion action plan implementation and maintenance of data for monitoring by contractors;
- (x) ensure listing of town wise BPL households;
- (xi) assist in conducting needs assessment to list skills relevant to the sector;
- (xii) assist to identify participants for livelihood and skilling training for women and members of other vulnerable groups;
- (xiii) ensure that the project maintains sex disaggregated data on staff, consultants, construction workforce participation, labor and project related trainings;
- (xiv) ensure that gender focal points are nominated in town level PIUs;
- (xv) ensure and monitor the provision in the contract to include the indigenous people to benefit from the facilities constructed under the project;
- (xvi) to ensure that corrective actions are taken when necessary to ensure compliance with SPS and loan covenants;
- (xvii) submit monthly social monitoring reports to PIUs and PMU;
- (xviii) guide PIUs to conduct continuous public consultation and awareness;
- (xix) address any grievances brought about through the grievance redress mechanism promptly;
- (xx) organize an induction course for the training of contractors, preparing them on RPs, DDR, IPP, and gender equality and social inclusion action plan implementation, social safeguard, and gender monitoring requirements related to mitigation measures, grievance redress mechanism and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during implementation;
- (xxi) liaise with the district administration, and line departments for dovetailing government's schemes for income generation and development programs for affected people, as and when required; and
- (xxii) assist in the implementation, monitoring, and reporting progress of gender equality and social inclusion action plan.

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

- (i) Provide field data to fill up IR/IP impact checklist and classify the project;

- (ii) Conduct census and socio-economic surveys, detailed measurement surveys, and verification surveys of affected persons, conduct consultations with affected persons, prepare list of affected persons, provide all data required to prepare/update resettlement plans/DDR/RIPPs/IPPs with the assistance of CMSC field support, and ensure updated information is submitted to zonal PIU for preparation/updating of documents with CMSC and DBO contractor's support;
- (iii) Inform affected persons about tentative schedule of land acquisition/occupation, entitlement matrix and compensation packages against different categories of loss, and cut-off date;
- (iv) Coordinate valuation of assets, such as land, trees of various species, etc. Based on proper due diligence and assessment, prepare compensation packages;
- (v) Coordinate, supervise and monitor disbursement of compensation;
- (vi) Obtain no objection certificates (NOCs), land documents, third party certifications as required for the subproject;
- (vii) Support Zonal PIUs to prepare/update RPs/RIPPs/IPPs/DDRs;
- (viii) Oversee day-to-day implementation of impact avoidance and mitigation measures in resettlement plans/DDRs/RIPPs/IPPs and EMP by contractors, including compliance with all government rules and regulations particularly health and safety, take necessary action for obtaining ROW;
- (ix) Oversee maintenance of data for monitoring, by consultants and contractors;
- (x) Implement corrective actions when necessary to ensure no adverse social impacts;
- (xi) Submit monthly social monitoring reports to zonal PIU;
- (xii) Conduct continuous public consultation and awareness;
- (xiii) Set up GRM at field/site/PIU level and ensure it is fully functional. Address any grievances brought about through the grievance redress mechanism in a timely manner;
- (xiv) Ensure that induction course for the training of contractors is conducted regularly. Prepare contractors (with consultants' support) on resettlement plans/DDR/RIPP/IPP/GAP implementation, social safeguard and gender monitoring requirements related to mitigation measures, health and safety and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during the course of implementation;
- (xv) Liaise with the District Administration and line departments for dovetailing Government's schemes for income generation and development programs for affected persons, as and when required;
- (xvi) Supervise the work of all consultants at town level (CMSC, CAPPC).
- (xvii) Undertake day-to-day implementation of final resettlement plans and GESI action plan;
- (xviii) Provide field level information required to prepare periodic safeguard monitoring reports in a format acceptable to ADB and quarterly GESI action plan updates in the format provided in PAM;
- (xix) Ensure relevant data on implementation of GESI action plan is collected and a gender-sensitive communication strategy and information, education and communication (IEC) materials are designed, illustrating key social and behavioral 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.

74. **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>38</sup> consultations with interested/affected people, (iv) field-level grievance redress; and (v) reporting.

75. 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.

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

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

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

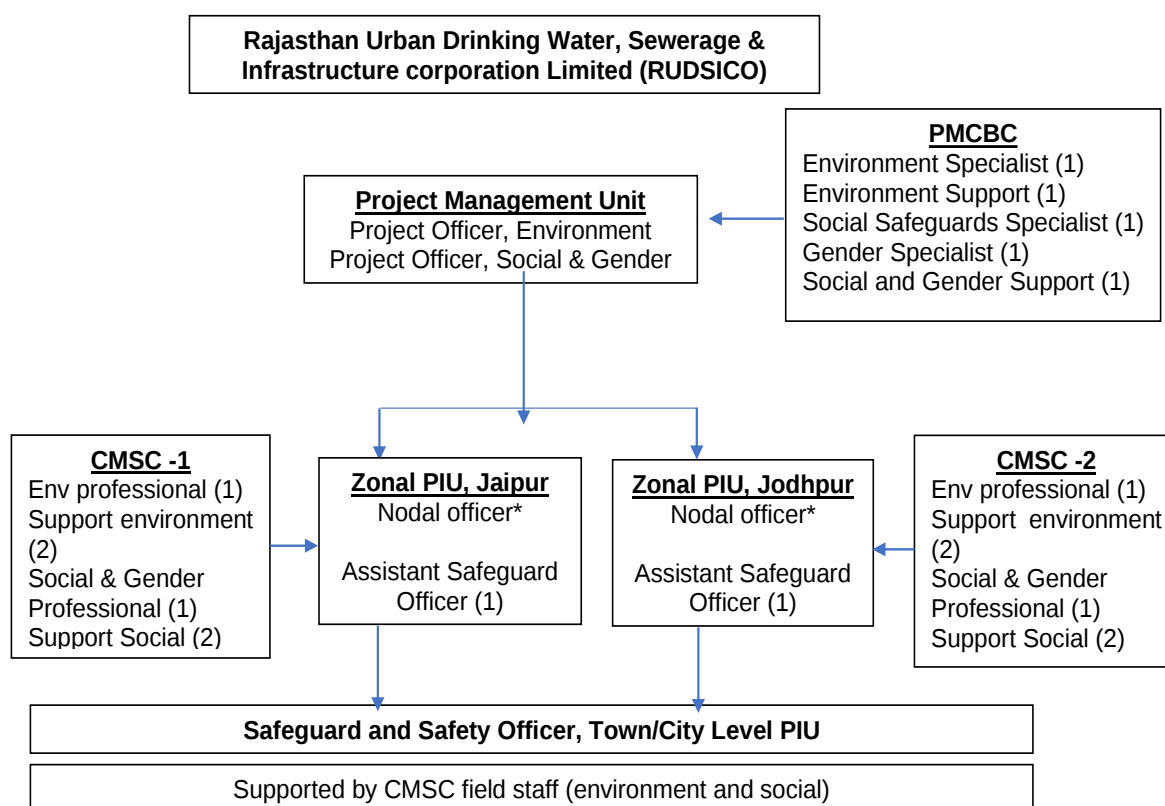
78. **Civil works contracts.** The resettlement plans /IPPs/RIPPs are to be included in bidding and contract documents and verified by the PIUs and PMU. All contractors will be required to designate an Environment, Health and Safety (EHS) supervisor to ensure implementation of

<sup>38</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.

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.

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

**Figure 15: Safeguard Organogram – RSTDSP**



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

80. Further details on responsibilities of different agencies for social safeguard implementation during different project phases are given in Table 16 below.

**Table 16: Institutional Roles and Responsibilities**

| <b>Responsible Agency</b>      | <b>Responsibility</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | <b>Pre-Construction Stage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Construction Stage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Post-Construction</b>                                                                                                                                                                                               |
| PMU Project Officer; (Social), | <p>(i) Review IR/IP impact categorization checklists, and assign categorization based on SPS 2009</p> <p>(ii) Review and approve RPs/RIPPs/DDRs/IPPs and submit to ADB for approval and disclosure in ADB website</p> <p>(iv) Ensure approved RPs/RIPPs/DDRs/IPPs are disclosed in RSTDSP/PMU websites and summary posted in public areas accessible and understandable by local people.</p> <p>(v) Ensure social safeguard documents are included in bid documents and contracts</p> <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</p> | <p>(i) Over-all social safeguards compliance of the project</p> <p>(ii) Monitor and ensure compliance of RPs/RIPPs/IPPs as well as any other provisions and conditions.</p> <p>(iii) Review monthly monitoring report.</p> <p>(iv) Prepare and submit to ADB semi-annual monitoring reports.</p> <p>(v) If necessary, prepare Corrective Action Plan and ensure implementation of corrective actions to ensure no impacts are mitigated;</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> | <p>(i) Compliance monitoring to review the social safeguard performance of project component, if required and as specified in RPs/RIPPs/IPPs.</p> <p>(ii) Coordinate for external monitoring reports if necessary.</p> |

| Responsible Agency                               | Responsibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  | Pre-Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Post-Construction                                                                                                                                |
|                                                  | prescribed timeframe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                  |
| Zonal PIU, Assistant Safeguard Officer           | <p>(i) Coordinate updating/preparation of RPs/RIPPs/IPP/DDR with CMSC's support and ensure the documents are included in bid documents and contract agreements.</p> <p>(ii) Disclose approved RPs/RIPPs/IPP/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/IPP implementation including payment of compensation prior to civil work, encumbrance free sites for construction work, dissemination of information/notice prior to start of construction etc.</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>(i) guide PIUs to oversee implementation of avoidance and mitigation measures in by contractors.</p> <p>(ii) Take necessary action for obtaining rights of way;</p> <p>(iii) Oversee implementation of RPs/RIPPs/IPP.,</p> <p>(iv) Take corrective actions when necessary.</p> <p>(v) Ensure monthly reports contain relevant sections on social safeguards implementation.</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 time bound 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> | <p>(i) Conducting social monitoring, as specified in the RPs/RIPPs/IPP.</p>                                                                      |
| Town/City Level PIU Safeguard and Safety Officer | <p>(i) Provide necessary data for IR/IP categorization.</p> <p>(ii) Conduct sample socio-economic surveys, data analysis during RP/RIPP/IPP preparation and detailed</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>(i) Oversee day-to-day implementation of impact avoidance and mitigation measures proposed RPs/DDRs/IPPs including compliance with all</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>(i) Ensure coordination with the stakeholders including APs/IP to ensure project benefits as envisaged.</p> <p>(ii) Prepare case studies/</p> |

| Responsible Agency                                                | Responsibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                               |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|                                                                   | Pre-Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Post-Construction                                                                                             |
|                                                                   | <p>measurement surveys for RP/RIPP preparation and updating; submit updated information to zonal PIUs for updating of RPs/DDRs/RIPPs with CMSC's support. (iii) Liaise with affected persons and district administration regarding land acquisition, payment of compensation. (iv) Coordination with departments/individuals regarding consent/NOCs/land records/agreements/transfers and third-party certification.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>government rules and regulations.<br/> (ii) Take corrective actions when necessary to ensure no adverse social impacts.<br/> (iii) Submit monthly monitoring reports with social safeguards compliance to PMU.<br/> (iv) Conduct public consultation and awareness activities throughout the project cycle.<br/> (v) Address any grievances brought about through the grievance redress mechanism in a timely manner</p>                                                                                                                                                                                                                                                                                                                          | <p>good practices for the project.</p>                                                                        |
| <p>Consultants –<br/> 1.PMCBC-Social Safeguard Specialist – 1</p> | <p>(i) Assist PMU to review IR/IP checklists and categorization;<br/> (ii) Assist PMU to review and ensure RPs/RIPPs/IPPs are prepared/updated based on detailed design as per agreed RF/IPPF and submit to PMU for approval<br/> (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.<br/> (iii) Assist in ensuring RPs/RIPPs/IPPs are included in bid documents and contract agreements. Assist in determining adequacy of cost for RPs/RIPPs/IPPs implementation.<br/> (iv) Assist in addressing any grievance.<br/> (v) Assist PMU in setting up monitoring systems for social safeguards and GESI.<br/> (vi) Assist PMU in the design and conduct training and capacity building programs and workshops.</p> | <p>(i) Assist PMU to monitor RP/RIPP/IPP implementation as per the approved document.<br/> (ii) Recommend corrective action measures for non-compliance by contractors, if any.<br/> (iii) Assist in the review of monitoring reports submitted by contractors.<br/> (iv) Assist in the compilation / preparation of semi-annual social monitoring reports.<br/> (v) Assist in the preparation of quarterly progress reports, including reporting on social safeguards and GESI implementation.<br/> (vi) Assist PMU to supervise and conduct public consultation and awareness activities throughout the project cycle.<br/> (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> |

| Responsible Agency                                                 | Responsibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | Pre-Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Construction Stage                                                                                                                                                                                                                                                                                                                                                                                                                                        | Post-Construction                                                                                                                                                                                                                            |
|                                                                    | (vii) Assist PMU to guide all project entities (zonal PIUs, PIUs, CMSCs) in social safeguards and GESI implementation, monitoring and reporting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                              |
| 2.CMSC-2<br>Social Safeguards Professional and field support staff | (i) Assist zonal PIUs and town/city level PIUs to prepare/update RPs based on detailed design and detailed measurement surveys;<br>(ii) Guide CMSC field staff and contractor's social supervisor to conduct joint surveys and collect all information and conduct site-specific consultations required for preparing/updating RPs/DDRs/RIPPs and for preparing IR/IP checklists<br>(iii) Guide CMSC field staff in supporting PIUs to announce cut-off dates, and disclose RPs/RIPPs to affected persons and implement RPs/RIPPs<br>(iv) Support zonal and town-level PIUs in RP/RIPP and GESI implementation, monitoring and reporting, and grievance resolution and reporting. | (i) Support zonal PIUs to ensure (through field staff) that PIUs and contractors implement impact avoidance and mitigation measures;<br>(ii) Assist town level PIUs (through field staff) to ensure RPs/RIPPs are implemented and all compensation paid prior to start of civil works<br>(iii) Assist in monitoring and reporting, preparation of quarterly and semi-annual reports.<br>(iv) Assist in grievance resolution and reporting.                | (i) Supervise contractors to ensure any land required temporarily during construction, is restored to original condition, post construction.<br>(ii) Assist zonal PIUs in monitoring of socioeconomic status of APs, post RP implementation. |
| Contractors (Officer)                                              | (i) Review the RPs/RIPPs/IPPs and provide information about changes needed as per revised design and scope of works to PIU/CMSC/PMCBC for final revision of documents.<br>(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.<br>(iv) Assist with grievance                                                                                                                                                                     | (i) Ensure compensation is paid prior to start of work. Implement EMP.<br>(ii) Implement corrective actions if necessary.<br>(iii) Prepare and submit monitoring reports including pictures to PIU<br>(iv) Brief staff, employees, and labor about the requirements of the good engineering practices to avoid / mitigate any impacts.<br>(v) Bear the costs of any damages/compensation resulting from non-adherence to the provisions RPs/RIPPs/IPPs or | (i) Ensure benefits are availed by citizens as envisaged. (ii) Request certification from PIU                                                                                                                                                |

| Responsible Agency | Responsibility                                                                                                                                                                                                                                                   |                                                                                                                                                |                   |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                    | Pre-Construction Stage                                                                                                                                                                                                                                           | Construction Stage                                                                                                                             | Post-Construction |
|                    | redressal and ensure recording, reporting and follow-up for resolution of all grievances received.<br>(v) Assist PIU in disclosing relevant information on social safeguards.<br>(vi) Ensure strict adherence to ADB and government policy on social safeguards. | written site instructions;<br>(viii) Ensure that PIUs are timely informed of any foreseeable activities related to RP/RIPP/IPP implementation. |                   |

ADB = Asian Development Bank, CAPPC = community awareness and participation consultant, CMSC= Construction Management and Supervision Consultant, DDR=due diligence report, FGD = focus group discussion, GESI=gender equity and social inclusion, IPP= Indigenous people plan, PIU =project implementation unit, PMCBC = project management and capacity building consultant, PMU =project management unit, RIPP= resettlement and indigenous peoples plan, RP= resettlement plan, ULB= urban local body.

### C. Institutional Capacity and Development

81. 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. 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/IPPs/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.

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

contractors upon their mobilization by PIU safeguards focal persons supported by Safeguard Consultant of CMSC.

83. Table 17 provides the indicative training needs assessment. The cost of trainings will be borne under the Project's capacity building program by PMU. The detailed cost and specific modules will be customized for the available skill set after assessing the capabilities of the target participants and the requirements of the project by the Social Safeguard Specialist of PMCBC.

**Table 17: Indicative Training Needs Assessment**

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

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

#### **D. Implementation Schedule**

84. The project will be implemented over a period of 7 years. The resettlement plan/resettlement and indigenous peoples 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.

85. 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>39</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 18.

<sup>39</sup> The census will be the cut-off date for non-titled affected persons. For titled affected persons, the cut-off is the date of Declaration.

**Table 18: 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/RIPP preparation                                                              |        | ♦ | ♦ |   |   |   |   |   |   |    |    |    |    |                                |    |    |    |    |
| x. RP/RIPP review and approval (PMU and ADB)                                         |        |   | ♦ |   |   |   |   |   |   |    |    |    |    |                                |    |    |    |    |
| xi. Issue notice to affected persons                                                 |        |   |   | ♦ |   |   |   |   |   |    |    |    |    |                                |    |    |    |    |
| xii. Compensation and resettlement assistance                                        |        |   |   |   | ♦ | ♦ | ♦ |   |   |    |    |    |    |                                |    |    |    |    |
| xiii. Relocation as required                                                         |        |   |   |   | ♦ | ♦ | ♦ |   |   |    |    |    |    |                                |    |    |    |    |
| xiv. Skills training as required                                                     |        |   |   |   | ♦ | ♦ | ♦ |   |   |    |    |    |    |                                |    |    |    |    |
| xv. Takeover possession of acquired property                                         |        |   |   |   |   |   |   | ♦ | ♦ | ♦  |    |    |    |                                |    |    |    |    |
| xvi. Internal monitoring                                                             |        |   |   | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦  | ♦  | ♦  | ♦  | ♦                              | ♦  | ♦  | ♦  | ♦  |
| xvii. Handover land to contractors                                                   |        |   |   |   |   |   |   |   |   |    | ♦  |    |    |                                |    |    |    |    |
| xviii. Start of civil works                                                          |        |   |   |   |   |   |   |   |   |    |    | ♦  |    |                                |    |    |    |    |
| xix. Rehabilitation of temporarily occupied lands                                    |        |   |   |   |   |   |   |   |   |    |    |    |    | Immediately after construction |    |    |    |    |

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

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

## **X. MONITORING AND REPORTING**

86. The Resettlement and indigenous Peoples Plan implementation will be closely monitored (specifically aspects relating to temporary impacts) to provide the PMU with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Internal monitoring will be undertaken by the PIU (through the assistant safeguard officer) with assistance from the PMU project officer. Monthly progress reports will be prepared and submitted to the PMU. PMU will consolidate the same and will submit semi-annual monitoring reports to the ADB for approval. Refer to Sample Monitoring Template in Appendix 25.

## **XI. NEXT STEPS**

87. The following will be the steps for RIPP updating and later for implementation (including but not limited to):

- (i) No objection certificate from PHED for (i) construction of the project facilities (WTP, CRMC, CCC, MCC) on their premises at A.En Campus and Old WTP Kagdi Head Works, Banswara and (ii) the STP at Udaipur road.
- (ii) This RIPP will be updated with road wise detailed measurement and census surveys where pipelines will be laid during detailed design and before start of civil works by the CMSC social safeguard specialist. The updated/revised RIPP 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 people within subproject impact areas. Detailed measurement survey will be jointly conducted by safeguard specialist of consultants and contractors prior to implementation at each site/stretch of alignment.
- (iii) During finalization of detailed design, and prior to commencement of civil work in the CWR sites, PMU/PIU will reassess if there is any involuntary resettlement impact to persons and/or indigenous peoples (or any other stakeholder) due to this subproject component and update this draft plan accordingly in compliance with ADB SPS, 2009 requirements and the agreed resettlement framework/IPPF for the project.
- (iv) During RIPP 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 and indigenous peoples plan.
- (v) Cut-off-date for temporary impacts will be communicated to APs before the start of survey (and not in much advance) and also by putting up printed information in project affected area at some common advertisement place and that to be added to the updated RIPP.
- (vi) Mitigation measures as proposed in this draft RIPP will be taken by the contractor and robust monitoring plan will put in place by the PIU and PMU to ensure its compliance. All safety measures will be taken during civil work.
- (vii) Public consultations and engagement will be carried out through the entire project planning and implementation phase. Another round of consultations will specifically be carried out during detailed census survey (100 % affected persons survey) stage, upon finalization of design. Formal and informal consultative methods will be carried out including, but not limited to: focus group discussions (FGDs), public meetings, community discussions, and in-depth and key informant interviews; an intensive information dissemination campaign for affected persons

will be conducted and details will be appended in the updated resettlement and indigenous peoples plan.

- (viii) ADB approval of the updated RIPP based on the final assessment at detailed measurement survey stage needs to be obtained by the PMU, before start of civil works.

**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 (acres)                                                                                                                                                    | Area required (m²) | Khasra No.                                        | NOC Status                                            | Photo of Land                                                                         |
|---------------------------------------|------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------|
| Water Supply                          |                                    |                      |                                                                                                                                                                                                              |                    |                                                   |                                                       |                                                                                       |
| Construction of WTP-9.25 MLD capacity | Existing PHED Campus (A.En Campus) | PHED                 | Sufficient vacant land (not under any productive use) available in existing PHED campus for construction of Water Treatment Plant. Refer to the layout plan (Figure 1) and Google map at <b>Appendix 2</b> . |                    |                                                   | Pending                                               |    |
| New Clear Water Reservoir-1550 KL     |                                    |                      |                                                                                                                                                                                                              |                    |                                                   |                                                       |    |
| Sewerage                              |                                    |                      |                                                                                                                                                                                                              |                    |                                                   |                                                       |                                                                                       |
| 9.60 MLD Sewage Treatment Plant (STP) | Udaipur Road                       | PHED Land            | 221,540                                                                                                                                                                                                      | 9,500              | 77,79,80,81, 83,85,86,107,142,143,149,231,232,234 | Pending                                               |    |
| 1.70 MLD Sewer Pumping Station        | (Ward 1, near Pratapgarh Road)     | Government Land      | 180                                                                                                                                                                                                          | 175                | 171                                               | Available<br><br>NOC from Municipality at Appendix 6. |   |
| 0.60 MLD Sewer Pumping Station        | (Ward 21, Near Nathelav Pond),     | PHED/ Municipal Land | 180 sq mtr                                                                                                                                                                                                   | 60 sq mtr          | 1904                                              | Available<br><br>NOC from Municipality at Appendix 9. |  |

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

**Appendix 2: Google Earth Map of proposed Water Treatment Plant at AEn Office along with Layout**

Latitude-23°32'53.94"N  
Longitude- 74°26'33.22"E



**Appendix 3: No Objection Certificate of Water Resources Department and confirmation of no fishing activities in Kagdi Dam**

**सहायक सहायक अभियन्ता बांध उपखण्ड-IV**

क्रमांक : स.स. बा.उ.व. 12/2018/835  
 श्रीमान अधीक्षण अभियन्ता  
 भार. उ. बा. उ. पी.  
 जयपुर।

दिनांक : 27/7/18

**विषय :** - कागदी पिक अप वीयर पर पिछले 10 वर्ष का रिकॉर्ड दिखाने का मत।

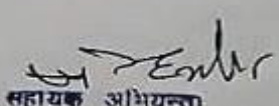
**संदर्भ :** - आस्था फा क्रमांक 5313-17 दिनांक 26-7-18 के क्रम में।

उपरोक्त प्रश्नानुसार लेख है कि बांध के समर्पित पत्र द्वारा चाव गया कागदी पिक अप वीयर व बांध पर पिछले 10 वर्ष का गेज का रिकॉर्ड निम्नानुसार प्रस्तुत है :-

कागदी पिक अप वीयर का गेज 235-50 मी. है एवं इसकी Capacity 130-66 मी. है यह दृश्यमान वेराज है इसका लेवल 235-50 मीटर तक ही रखा जाता है इसके से दो केनाल निकलती है पिछले बांध से पानी छोड़े हुए केनालों में चला जाता है। एवं अधिक पानी कि शक्ति लेने पर वषट्किल में नाले में छोड़ा जाता है। इस वेराज से बसवाड़ा एवं आस-पास के क्षेत्र को पानी पीने को दिया जाता है। इसलिए कागदी पिक अप वीयर का वर्ष भर लेवल 235-50 मीटर रखा है।

कागदी पिक अप वीयर में मछली पालन नहीं किया जाता है।

**संलग्न :-** माही अ हि 10 वर्ष कि गेज रिपोर्ट

  
 सहायक अभियन्ता  
 बांध उपखण्ड IV, बांध कण्ड।  
 बांधो वरि., नातवाडा (राज.)

**Transcript**

To  
 The Executive Engineer  
 RUIDP  
 Jaipur

Date : 27/7/2018

As per 10 years data capacity of Kagdi Pick is 130.66 meter and the average level is 235.50 meter.  
 Further no fishing activities are being conducted in Kagdi Pickup.

Assistant Engineer

## Appendix 4: Land revenue records of proposed Sewage Treatment Plant Site

केवल नकल के उपयोग के लिए

जमाबन्दी (खतौनी) ग्राम खतौनी पटवार क्षेत्र खतौनी भू-अधिलेख निरीक्षक क्षेत्र खतौनी

तहसील खतौनी जिला खतौनी राजस्थान सम्वत् 2023-24 से 2024-25 तक

अनु. सं. सी 26 (I)  
(संशोधन विभाग 13)

| खेपट (खतौनी) सं. | नं. | पुरानी | भू-धारकों का नाम | कार्यकार का नाम मय पिता का नाम, जाति तथा निवास स्थान के पते सहित एवं भू-पुति का स्वरूप                             | खसरा संख्या | क्षेत्रफल (घ.मी.) | सिंचाई के स्रोत | कुलक द्वारा सहायक तथा अन्य शोध |     | समय ..... के लिए                                                      |                                                                          | समय ..... के लिए                                                      |                                                                          | समय ..... के लिए                                                      |                                                                          | टिप्पणियाँ |  |
|------------------|-----|--------|------------------|--------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------------------------|-----|-----------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|------------|--|
|                  |     |        |                  |                                                                                                                    |             |                   |                 | दर सहित खोरा                   | रकम | अंतराल के प्रकरण सहित अनुसूचित नकल/प्रमाण के अधिनियम की सं. एवं तारीख | भूति के सही कॉपी अंतराल की सिंचिकाई विभाग के पते से भूत अंतराल की गई है। | अंतराल के प्रकरण सहित अनुसूचित नकल/प्रमाण के अधिनियम की सं. एवं तारीख | भूति के सही कॉपी अंतराल की सिंचिकाई विभाग के पते से भूत अंतराल की गई है। | अंतराल के प्रकरण सहित अनुसूचित नकल/प्रमाण के अधिनियम की सं. एवं तारीख | भूति के सही कॉपी अंतराल की सिंचिकाई विभाग के पते से भूत अंतराल की गई है। |            |  |
| 62               | 53  |        | राजकाय/पटवारी    | विभागीय मालिक - राजकाय/पटवारी<br>मालिकों का नाम - राजकाय/पटवारी<br>(सिंचिकाई विभाग के पते से भूत अंतराल की गई है।) | 79          | 1.14              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 79          | 7.49              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 80          | 3.05              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 81          | 5.05              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 83          | 7.02              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 85          | 1.17              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 86          | 4.15              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 107/87      | 5.00              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 105/88      | 1.08              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 109/91      | 1.03              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 131/91      | 2.04              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 133/91      | 3.04              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 140/92      | 2.10              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 142/100     | 3.07              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 143/100     | 2.10              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 169/91      | 3.10              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 231/124     | 8.17              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 232/125/16  | 5.10              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 233/125/16  | 6.09              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 234/125/16  | 2.00              | पट. वि.         |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |
|                  |     |        |                  |                                                                                                                    | 80          | 87.08             |                 |                                |     |                                                                       |                                                                          |                                                                       |                                                                          |                                                                       |                                                                          |            |  |

राजकाय/पटवारी  
पटवार मण्डल खतौनी  
ख. व नि. वि. विभाग/राज.

खतौनी, अजमेर पो. 2632154

Code : J-101



## जमानन्दी (वेब/खतोनी) (प्रतिनिधि)

ग्राम का नाम :- ग्रामनीबा  
पठवार हल्का :- सेबना  
मू.अभि.वि. :- बांसवाड़ा  
उद्घोष :- बांसवाड़ा  
विला :- बांसवाड़ा

संवत् :- 2070 - 2073  
भूमि धारक का नाम :- राज.सरकार  
खेतफत की ईकाई :- बीघा-बिस्वा  
खारा संस्था नं. :- 62  
खारा संस्था पुराना :- 53

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कार्यकार का नाम :-  
विभागीय खाता :- जन स्वास्थ्य अभियंत्रिकी विभाग बांसवाड़ा (सीवरेज ट्रीटमेन्ट प्लान हेतु)

| खसरा संख्या          | खेतफल        | भूमि वर्गीकरण   | कृषक द्वारा<br>संदत लगान | खिचई के<br>साजन | अन्तरण के क्रम में प्रमाणित<br>नामान्तरकरण संख्या व दिनांक | टिप्पणी |
|----------------------|--------------|-----------------|--------------------------|-----------------|------------------------------------------------------------|---------|
| 77                   | 1.1400       | जन स्वा.अभि.वि. | 1.1400                   | 0.0000          |                                                            |         |
| 78                   | 7.0800       | जन स्वा.अभि.वि. | 7.0800                   | 0.0000          |                                                            |         |
| 80                   | 9.0500       | जन स्वा.अभि.वि. | 9.0500                   | 0.0000          |                                                            |         |
| 81                   | 5.0500       | जन स्वा.अभि.वि. | 5.0500                   | 0.0000          |                                                            |         |
| 83                   | 7.0100       | जन स्वा.अभि.वि. | 7.0100                   | 0.0000          |                                                            |         |
| 85                   | 1.1700       | जन स्वा.अभि.वि. | 1.1700                   | 0.0000          |                                                            |         |
| 86                   | 4.1500       | जन स्वा.अभि.वि. | 4.1500                   | 0.0000          |                                                            |         |
| 117/87               | 5.0000       | जन स्वा.अभि.वि. | 5.0000                   | 0.0000          |                                                            |         |
| 125/108              | 1.0800       | जन स्वा.अभि.वि. | 1.0800                   | 0.0000          |                                                            |         |
| 134/71               | 10.1900      | जन स्वा.अभि.वि. | 10.1900                  | 0.0000          |                                                            |         |
| 137/71               | 2.0400       | जन स्वा.अभि.वि. | 2.0400                   | 0.0000          |                                                            |         |
| 138/71               | 1.0400       | जन स्वा.अभि.वि. | 1.0400                   | 0.0000          |                                                            |         |
| 147/70               | 1.1000       | जन स्वा.अभि.वि. | 1.1000                   | 0.0000          |                                                            |         |
| 148/108              | 3.0300       | जन स्वा.अभि.वि. | 3.0300                   | 0.0000          |                                                            |         |
| 149/108              | 1.1000       | जन स्वा.अभि.वि. | 1.1000                   | 0.0000          |                                                            |         |
| 167/71               | 3.1000       | जन स्वा.अभि.वि. | 3.1000                   | 0.0000          |                                                            |         |
| 231/133              | 6.1700       | जन स्वा.अभि.वि. | 6.1700                   | 0.0000          |                                                            |         |
| 232/135              | 5.1000       | जन स्वा.अभि.वि. | 5.1000                   | 0.0000          |                                                            |         |
| 233/150              | 6.0800       | जन स्वा.अभि.वि. | 6.0800                   | 0.0000          |                                                            |         |
| 234/192              | 1.0000       | जन स्वा.अभि.वि. | 1.0000                   | 0.0000          |                                                            |         |
| <b>कुल खसरे - 20</b> | <b>87-08</b> |                 | <b>87-08</b>             | <b>0.00</b>     |                                                            |         |

यह प्रत्येक खसरा शर्ती की जानकारी के लिए है।  
इसका उपयोग किसी भी न्यायालय में साक्ष्य के रूप में नहीं किया जा सकता है।  
नकल जारी करने की तिथि :- 17-Mar-2020





### Transcript

| New | Old | Land Ownership                            | Khasra No                                                                                                                | Area (Bigha) | Land Holder/ User                            | Title Land |
|-----|-----|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------|------------|
| 62  | 53  | Government of Rajasthan- State Government | 77,79,80,81,83,85,86,107/87,115/87,134/71,137/71,139/71,147/70,148/108,145/108,167/71,232/123/71,272/135,233/135,234/132 | 87.08        | Department Land-PHED- Sewage Treatment Plant |            |

**Appendix 5: Google Earth Map of proposed Sewage Treatment Plant site**

Latitude-23°33' 54.86"N

Longitude-74°24' 55.91"E



## Appendix 6: Confirmation of Municipality regarding Land Availability for proposed Sewage Pumping Station Site at Pratapgarh Road

**नगरपालिका नगर परिषद, बांसवाड़ा**

फोन : 02962-243714, फैक्स : 02962-243714 Email id: palika.bsw@ail.com

क्रमांक- १६८२ दिनांक- ८/७/१९

SPS प्रतापगंज रोड  
बांसवाड़ा

श्रीमान परियोजना निर्देशक,  
आरयूआईडीपी कार्यालय,  
जयपुर।

विषय- सीवररेज एवं वाटर सप्लाय के आरयूआईडीपी फेज IV के अंतर्गत भूमि आवंटन बाबत।

प्रसंग- श्रीमान जिला कलेक्टर महोदय के पत्रांक एक (३२) विकास/२०१९/३०४ दिनांक ०३/०५/२०१९ के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत प्रारंभिक पत्र के सम्बन्ध में निवेदन है की नगर परिषद बांसवाड़ा क्षेत्र में सीवररेज एवं वाटर सप्लाय के आरयूआईडीपी फेज IV में पंप हाउस के लिए भूमि चाहिए गई है जो राजस्व ग्राम बांसवाड़ा में परिषद स्वामित्व की भूमि में से खाद स्वामित्व की भूमि के उत्तर दिशा में प्रतापगंज रोड पर 12x15 = 180 वर्गमीटर भूमि का आपको पंप हाउस बनाने के लिए सहमति दी जाती है। इस भूमि का स्वामित्व नगर परिषद बांसवाड़ा को रहेगा।

उक्त भूमि का नजदी नक्शा निम्नानुसार है-

अतः उक्त भूमि पर पंप हाउस बनाया जाता है तो परिषद को कोई आपत्ति नहीं है।

क्रमांक- प्रतिनिधि सूचनार्थ- 1. श्रीमान जिला कलेक्टर महोदय, बांसवाड़ा

आयुक्त  
नगर परिषद, बांसवाड़ा  
दिनांक- आयुक्त  
नगर परिषद, बांसवाड़ा

### Transcript

To

Project Director RUIDP

Sub- Regarding land allotment for sewerage works for phase-4 works

Sir,

With reference to the above cited subject, 180 m<sup>2</sup> land is available near Pratapgarh road for the construction of SPS. The ownership of the land shall continue to be with Municipality.

Commissioner,  
Nagar Parishad (Municipality)

## Appendix 7: Land Revenue records of proposed Sewage Pumping Station at Pratapgarh Road

**SPS प्रतापगढ़ रोड कारवाही**

केवल नकल के उपयोग के लिए

**SPS - Pratapgarh Road** अन सं. २८३५  
(संकेत मिल 12)

जमदार (खाली) नाम पिपल्हेर पटवार क्षेत्र लोधी मू-अपिलेख निरीक्षक क्षेत्र रीकरिया

तहसील बोसवाड़ा जिला लोहावाड़ा राजस्वान संख्या 20.76 से 20.79 तक

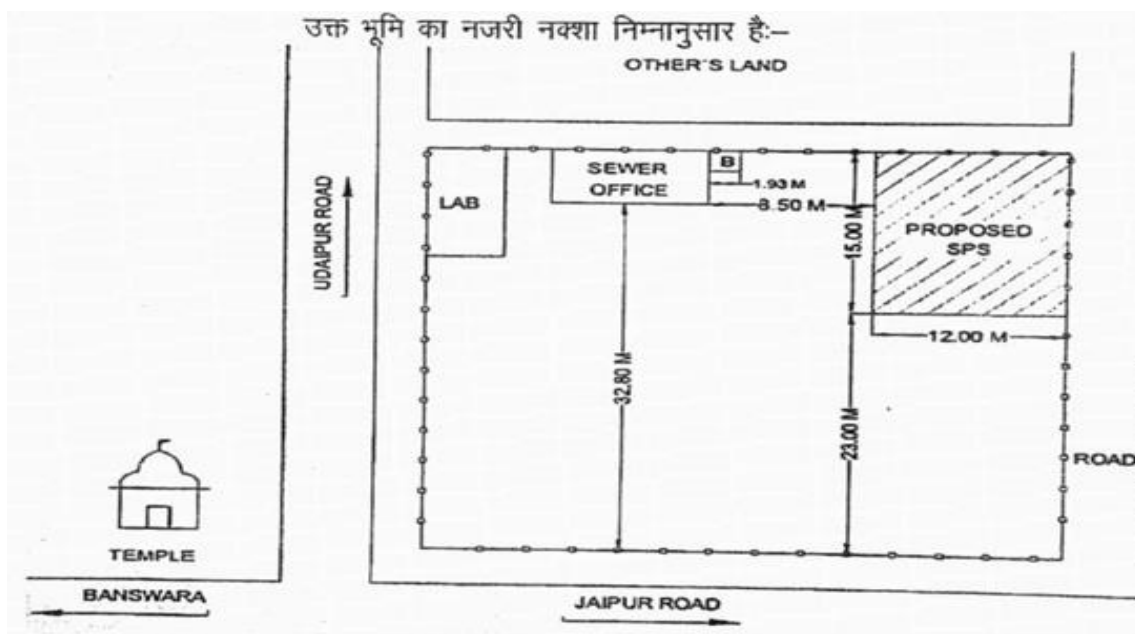
| सं.                                                                                                        | पुर्वी | मू-नामों का नाम | कततदार का नाम यह पट्टा का नाम, जहाँ तथा निम्न स्थान के पते सहित एवं मू-पुर्वी का स्वत्व | खसरा संख्या | शेजफल | मू (पुर्वी) वर्गफुट | सिंचाई के स्रोत | कुल दूरा तयार कराया गया संपत्ति |      | सम्पत्ति के लिए | सम्पत्ति के लिए | सम्पत्ति के लिए | सम्पत्ति के लिए | सम्पत्ति के लिए | सम्पत्ति के लिए | सम्पत्ति के लिए |
|------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------------------------------------------------------------------------|-------------|-------|---------------------|-----------------|---------------------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                                                                                                            |        |                 |                                                                                         |             |       |                     |                 | एर मंडल                         | समान |                 |                 |                 |                 |                 |                 |                 |
| 1                                                                                                          | 2      | 3               | 4                                                                                       | 5           | 6     | 7                   | 8               | 9                               | 10   | 11              | 12              | 13              | 14              | 15              | 16              | 17              |
| 1                                                                                                          | 1      | राज्य सरकार     | बिलासपुर सरकार<br>महामोत्या गाँव                                                        | 171         | 1.01  | बालू<br>जमीन        |                 |                                 |      |                 |                 |                 |                 |                 |                 |                 |
| <p><b>सत्य-प्रमाणित</b></p> <p>राजकीय कार्य हेतु मि: सुब्रह्मचारी</p> <p>23/8/17</p> <p>तहसील बोसवाड़ा</p> |        |                 |                                                                                         |             |       |                     |                 |                                 |      |                 |                 |                 |                 |                 |                 |                 |

### Transcript

| New | Old | Land Ownership                           | Khasra No | Area (Bigha) | Land Title Holder/ Land User |
|-----|-----|------------------------------------------|-----------|--------------|------------------------------|
| 1   | 1   | Government of Rajasthan-State Government | 171       | 1.01         | State Government             |

**Appendix 8: Google Earth Map of proposed Sewage Pumping Station site at Pratapgarh Road**





**Photograph of the Sewage Pumping Station site at Pratapgarh Road**

**Note:** The pink boundaries as marked in the Google map above, stand for built-up area including the temple

complex (marked as Khatu Shyam Ji Temple) on the left-hand side of the road leading to Banswara Town. The shaded area is the land parcel proposed for construction of SPS beside Pratapgarh Road. The proposed SPS site is government land and nearby there is scattered habitation. A temple is also located in the vicinity. This will require additional plantation as measure to reduce foul smell. Adequate vacant area is available at the site for such plantation. Construction and operation related impacts such as noise and safety will be properly mitigated through the site specific environmental management plan (SEMP). Mitigation measures such as reduction of foul smell and noise, safety of people and animals through restricted entry etc. will be required during operation of the SPS. Further, the subproject IEE and the engineering design proposes measures such as odor control, pumps with low noise emission, proper barricading, plantation etc., to address noise and smell during construction and operation of the SPS which will be implemented. Being a DBO Contract, contractor is expected to explore design alternatives and avoid anticipated impact through careful planning.

## Appendix 9: Confirmation of Municipality (Nagar Parishad) for proposed Sewage Pumping Station Site near Nathelav talab (Pond)

D:\My Documents\Nagur\Nagur\Letter1.doc

कार्यालय नगर परिषद, बाँसवाड़ा (राज.)  
क्रमांक : प.8( )न.प.बा./न.जुल/2019/ 2090-91 दिनांक : 24-6-19

श्रीमान् प्रोजेक्ट निदेशक  
रूफडिको कार्यालय  
जयपुर।

विषय :- सीवरज एवं वाटर सप्लाई के RUIDP Phase IV अन्तर्गत भूमि आवंटन बाबत।  
प्रसंग :- श्रीमान् जिला कलक्टर महोदय के पत्रांक एफ(32) विकास/2019/304 दिनांक 3/5/2019 के क्रम में।

महोदय,  
उपरोक्त विषयान्तर्गत प्रासंगिक पत्र के संदर्भ में निवेदन है कि नगर परिषद बाँसवाड़ा क्षेत्र में सीवरज व वाटर सप्लाई RUIDP Phase IV में पम्प हाउस के लिए भूमि चाही गयी है जो राजस्व ग्राम बाँसवाड़ा में परिषद स्वामित्व के आराजी नम्बर 1904 रकबा 4-05 बीघा में से नाथेलाव तालाब के उत्तर दिशा में मंदिर के पूर्व दिशा में 30 फीट मार्गाधिकार सुरक्षित रखते हुए आप विभाग के प्रतिनिधि द्वारा चिन्हीकरण अनुसार 6+12/2x20=180.00 वर्गफीट भूमि का आपको पम्प हाउस बनाने के लिए सहमति दी जाती है। इस भूमि का स्वामित्व परिषद को रहेगा।  
उक्त भूमि का नजरी नक्शा निम्नानुसार है -

|                         |                      |
|-------------------------|----------------------|
| OTHER'S LAND            |                      |
| HANUMAN<br>JI<br>TEMPLE | 20'00M<br>180.00 Sqm |
| ROAD 9'00M W.           |                      |
| NATHELAV TALAB          |                      |

अतः उक्त भूमि पर पम्प हाउस बनाया जाता है तो परिषद को कोई आपत्ति नहीं है।

क्रमांक : प.8( )न.प.बा./न.जुल/2019/  
प्रतिलिपि सूचनार्थ :-  
1. श्रीमान् जिला कलक्टर महोदय, बाँसवाड़ा।

आयुक्त  
नगर परिषद, बाँसवाड़ा  
दिनांक :  
आयुक्त  
नगर परिषद, बाँसवाड़ा  
06/07

Scanned by CamScanner

### Transcript

To

Project Director RUIDP

Sub- Regarding land allotment for sewerage works for phase-4 works

Sir,

With reference to the above cited subject, 4.05 Bigha land bearing Khasra No. 1904 is available near Nathelav Talab (pond). Land measuring 180 ft<sup>2</sup> required for construction of the SPS will be provided from the said land parcel. The ownership of the land will continue to be with Nagar Parishad<sup>40</sup> i.e., Municipality.

Commissioner, Nagar Parishad (Municipality)

<sup>40</sup> Nagar Parishad or Municipality, Banswara owns this piece of land measuring 4.05 Bigha (1 Bigha = 27,225 ft<sup>2</sup>) bearing Khasra No. 1904 (refer Appendix 10).

## Appendix 10: Land revenue records of proposed SPS Site near Nathelab Talab (Pond)

Firefox

[http://apnakhata.raj.nic.in/Owner\\_wise/A4\\_Nakal.aspx?villlink=06C61...](http://apnakhata.raj.nic.in/Owner_wise/A4_Nakal.aspx?villlink=06C61...)


### जमाबन्दी (खेवट/खतोनी) (प्रतिलिपि)

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

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

सम्बत :- 2070 - 2073  
भूमि धारक का नाम :- राज. सरकार  
क्षेत्रफल की ईकाई :- बीघा-विस्वा  
खाता संख्या नया :- 1145  
खाता संख्या पुराना :- 1

काश्तकार का नाम:-

नगरपरिषद बांसवाड़ा नामा. संख्या 3254 आरक्षण 07.06.2010, नामा. संख्या 4768 न्यायालय आदेश 18.01.2019

| खसरा संख्या | क्षेत्रफल | भूमि वर्गीकरण | कृषक द्वारा सिंचाई के साधन संदत्त लगान | अन्तरण के क्रम में प्रमाणित नामान्तरकरण संख्या व दिनांक | टिप्पणी |
|-------------|-----------|---------------|----------------------------------------|---------------------------------------------------------|---------|
| 102         | 2.0500    | आरक्षित भूमि  | 2.0500 0.0000                          | नामा. सं. 4768                                          |         |
| 129/1       | 1.0500    | आरक्षित भूमि  | 1.0500 0.0000                          |                                                         |         |
| 136         | 1.0600    | आरक्षित भूमि  | 1.0600 0.0000                          |                                                         |         |
| 142         | 0.1300    | आरक्षित भूमि  | 0.1300 0.0000                          |                                                         |         |
| 163         | 0.0400    | आरक्षित भूमि  | 0.0400 0.0000                          |                                                         |         |
| 169/1       | 0.0200    | सिवाय चक      | 0.0200 0.0000                          |                                                         |         |
| 181         | 0.0400    | आरक्षित भूमि  | 0.0400 0.0000                          |                                                         |         |
| 183         | 2.1300    | आरक्षित भूमि  | 2.1300 0.0000                          |                                                         |         |
| 187         | 0.1000    | आरक्षित भूमि  | 0.1000 0.0000                          |                                                         |         |
| 189         | 1.1200    | आरक्षित भूमि  | 1.1200 0.0000                          |                                                         |         |
| 197         | 1.0600    | आरक्षित भूमि  | 1.0600 0.0000                          |                                                         |         |
| 218         | 0.0800    | आरक्षित भूमि  | 0.0800 0.0000                          |                                                         |         |
| 231/1       | 13.0000   | सिवाय चक      | 13.0000 0.0000                         |                                                         |         |
| 231/2       | 3.0300    | आरक्षित भूमि  | 3.0300 0.0000                          |                                                         |         |
| 298         | 0.0100    | सिवाय चक      | 0.0100 0.0000                          |                                                         |         |
| 306/2       | 0.0800    | सिवाय चक      | 0.0800 0.0000                          |                                                         |         |
| 315         | 0.0400    | आरक्षित भूमि  | 0.0400 0.0000                          |                                                         |         |
| 318/1       | 4.1800    | आरक्षित भूमि  | 4.1800 0.0000                          |                                                         |         |
| 321/1       | 2.1200    | आरक्षित भूमि  | 2.1200 0.0000                          |                                                         |         |
| 322         | 0.0800    | आरक्षित भूमि  | 0.0800 0.0000                          |                                                         |         |
| 323/1       | 0.0800    | आरक्षित भूमि  | 0.0800 0.0000                          |                                                         |         |
| 324/1       | 1.0000    | सिवाय चक      | 1.0000 0.0000                          |                                                         |         |
| 325         | 0.1400    | आरक्षित भूमि  | 0.1400 0.0000                          |                                                         |         |
| 327         | 0.0600    | आरक्षित भूमि  | 0.0600 0.0000                          |                                                         |         |
| 333         | 0.0200    | खेड़ा         | 0.0200 0.0000                          |                                                         |         |
| 337         | 3.1600    | सिवाय चक      | 3.1600 0.0000                          |                                                         |         |
| 338/1       | 1.0800    | सिवाय चक      | 1.0800 0.0000                          |                                                         |         |
| 340         | 0.0600    | आरक्षित भूमि  | 0.0600 0.0000                          |                                                         |         |
| 346         | 2.0700    | आरक्षित भूमि  | 2.0700 0.0000                          |                                                         |         |
| 368         | 2.0200    | आरक्षित भूमि  | 2.0200 0.0000                          |                                                         |         |
| 369/1       | 1.0200    | आरक्षित भूमि  | 1.0200 0.0000                          |                                                         |         |



## जमाबन्दी (खेवट/खतोनी) (प्रतिलिपि)

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

ग्राम का नाम :- बांसवाड़ा

सम्वत :- 2070 - 2073

पटवार हल्का :- बांसवाड़ा

भूमि धारक का नाम :- राज सरकार

भू अभिनि :- बांसवाड़ा

क्षेत्रफल की ईकाई :- बीघा-विस्वा

तहसील :- बांसवाड़ा

खाता संख्या नया :- 1145

जिला :- बांसवाड़ा

खाता संख्या पुराना :- 1

|        |         |              |         |        |
|--------|---------|--------------|---------|--------|
| 370/1  | 0.0700  | आरक्षित भूमि | 0.0700  | 0.0000 |
| 408    | 0.0500  | आरक्षित भूमि | 0.0500  | 0.0000 |
| 446    | 1.1100  | आरक्षित भूमि | 1.1100  | 0.0000 |
| 449    | 0.0300  | आरक्षित भूमि | 0.0300  | 0.0000 |
| 452    | 0.0300  | आरक्षित भूमि | 0.0300  | 0.0000 |
| 464/1  | 5.1100  | आरक्षित भूमि | 5.1100  | 0.0000 |
| 466    | 1.0800  | आरक्षित भूमि | 1.0800  | 0.0000 |
| 477    | 0.0600  | खेड़ा        | 0.0600  | 0.0000 |
| 547    | 1.1300  | आरक्षित भूमि | 1.1300  | 0.0000 |
| 557    | 1.0200  | खराब         | 1.0200  | 0.0000 |
| 560    | 10.1900 | आरक्षित भूमि | 10.1900 | 0.0000 |
| 564    | 6.1700  | आरक्षित भूमि | 6.1700  | 0.0000 |
| 571    | 1.0300  | आरक्षित भूमि | 1.0300  | 0.0000 |
| 590    | 0.1000  | आरक्षित भूमि | 0.1000  | 0.0000 |
| 592    | 0.0300  | आरक्षित भूमि | 0.0300  | 0.0000 |
| 601    | 0.1200  | आरक्षित भूमि | 0.1200  | 0.0000 |
| 613    | 7.1400  | आरक्षित भूमि | 7.1400  | 0.0000 |
| 617/2  | 0.0100  | आरक्षित भूमि | 0.0100  | 0.0000 |
| 624/2  | 1.1000  | आरक्षित भूमि | 1.1000  | 0.0000 |
| 645    | 2.0300  | आरक्षित भूमि | 2.0300  | 0.0000 |
| 651    | 0.1400  | आरक्षित भूमि | 0.1400  | 0.0000 |
| 759    | 0.1500  | आरक्षित भूमि | 0.1500  | 0.0000 |
| 820    | 1.0000  | आरक्षित भूमि | 1.0000  | 0.0000 |
| 831    | 0.0300  | आरक्षित भूमि | 0.0300  | 0.0000 |
| 980    | 1.1500  | सिवाय चक     | 1.1500  | 0.0000 |
| 988    | 1.1700  | सिवाय चक     | 1.1700  | 0.0000 |
| 1034   | 1.0300  | आरक्षित भूमि | 1.0300  | 0.0000 |
| 1117/1 | 1.0100  | आरक्षित भूमि | 1.0100  | 0.0000 |
| 1167   | 2.1300  | सिवाय चक     | 2.1300  | 0.0000 |
| 1169   | 0.1800  | सिवाय चक     | 0.1800  | 0.0000 |
| 1173   | 0.1700  | सिवाय चक     | 0.1700  | 0.0000 |
| 1177/1 | 0.0700  | सिवाय चक     | 0.0700  | 0.0000 |
| 1179   | 0.0900  | आरक्षित भूमि | 0.0900  | 0.0000 |
| 1182   | 1.1200  | सिवाय चक     | 1.1200  | 0.0000 |
| 1318   | 1.0500  | आरक्षित भूमि | 1.0500  | 0.0000 |



## जमाबन्दी (खेवट/खतोनी) (प्रतिलिपि)

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

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

संवत् :- 2070 - 2073  
भूमि धारक का नाम :- राज.सरकार  
क्षेत्रफल की ईकाई :- बीघा-विस्वा  
खाता संख्या नया :- 1145  
खाता संख्या पुराना :- 1

|        |        |              |        |        |
|--------|--------|--------------|--------|--------|
| 1363/1 | 0.1900 | आरक्षित भूमि | 0.1900 | 0.0000 |
| 1367   | 1.0400 | आरक्षित भूमि | 1.0400 | 0.0000 |
| 1376   | 0.1400 | आरक्षित भूमि | 0.1400 | 0.0000 |
| 1397   | 0.1100 | आरक्षित भूमि | 0.1100 | 0.0000 |
| 1404   | 2.1200 | आरक्षित भूमि | 2.1200 | 0.0000 |
| 1405   | 2.1000 | आरक्षित भूमि | 2.1000 | 0.0000 |
| 1456/2 | 0.1000 | आरक्षित भूमि | 0.1000 | 0.0000 |
| 1476   | 2.0800 | आरक्षित भूमि | 2.0800 | 0.0000 |
| 1487   | 2.1600 | आरक्षित भूमि | 2.1600 | 0.0000 |
| 1557/2 | 0.1300 | आरक्षित भूमि | 0.1300 | 0.0000 |
| 1591   | 0.0100 | आरक्षित भूमि | 0.0100 | 0.0000 |
| 1617   | 0.1400 | आरक्षित भूमि | 0.1400 | 0.0000 |
| 1630   | 1.0900 | आरक्षित भूमि | 1.0900 | 0.0000 |
| 1690   | 1.0900 | आरक्षित भूमि | 1.0900 | 0.0000 |
| 1719/3 | 1.0000 | सिवाय चक     | 1.0000 | 0.0000 |
| 1735   | 0.1900 | आरक्षित भूमि | 0.1900 | 0.0000 |
| 1748   | 0.1200 | आरक्षित भूमि | 0.1200 | 0.0000 |
| 1755   | 0.1400 | आरक्षित भूमि | 0.1400 | 0.0000 |
| 1756   | 0.1200 | आरक्षित भूमि | 0.1200 | 0.0000 |
| 1794/1 | 0.0400 | आरक्षित भूमि | 0.0400 | 0.0000 |
| 1904   | 4.0500 | आरक्षित भूमि | 4.0500 | 0.0000 |
| 1996   | 0.1600 | आरक्षित भूमि | 0.1600 | 0.0000 |
| 2031   | 0.1000 | आरक्षित भूमि | 0.1000 | 0.0000 |
| 2032   | 1.1200 | आरक्षित भूमि | 1.1200 | 0.0000 |
| 2034   | 0.1500 | आरक्षित भूमि | 0.1500 | 0.0000 |
| 2037   | 1.0500 | सिवाय चक     | 1.0500 | 0.0000 |
| 2234   | 8.1600 | आरक्षित भूमि | 8.1600 | 0.0000 |
| 2257   | 2.1200 | आरक्षित भूमि | 2.1200 | 0.0000 |
| 2262   | 0.1400 | आरक्षित भूमि | 0.1400 | 0.0000 |
| 2286   | 0.1300 | आरक्षित भूमि | 0.1300 | 0.0000 |
| 2295   | 2.0900 | आरक्षित भूमि | 2.0900 | 0.0000 |
| 2331/1 | 3.1800 | आरक्षित भूमि | 3.1800 | 0.0000 |
| 2356   | 4.1400 | आरक्षित भूमि | 4.1400 | 0.0000 |
| 2358   | 4.1000 | आरक्षित भूमि | 4.1000 | 0.0000 |
| 2373/1 | 1.1500 | आरक्षित भूमि | 1.1500 | 0.0000 |

खा.485 से



## जमाबन्दी (खेवट/खतोनी) (प्रतिलिपि)

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

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

सम्वत् :- 2070 - 2073  
भूमि धारक का नाम :- राज. सरकार  
क्षेत्रफल की ईकाई :- बीघा-विस्वा  
खाता संख्या नया :- 1145  
खाता संख्या पुराना :- 1

|                       |         |              |         |        |
|-----------------------|---------|--------------|---------|--------|
| 2373/9                | 0.0600  | आरक्षित भूमि | 0.0600  | 0.0000 |
| 2379/2                | 2.0500  | आरक्षित भूमि | 2.0500  | 0.0000 |
| 2379/6                | 0.0500  | आरक्षित भूमि | 0.0500  | 0.0000 |
| 2380                  | 0.1000  | आरक्षित भूमि | 0.1000  | 0.0000 |
| 2387                  | 0.0600  | आरक्षित भूमि | 0.0600  | 0.0000 |
| 2389                  | 2.1400  | आरक्षित भूमि | 2.1400  | 0.0000 |
| 2391/1                | 1.0600  | आरक्षित भूमि | 1.0600  | 0.0000 |
| 2396/2                | 16.1600 | सिवाय चक     | 16.1600 | 0.0000 |
| 2405/1                | 2.0000  | आरक्षित भूमि | 2.0000  | 0.0000 |
| 2405/2                | 2.0900  | सिवाय चक     | 2.0900  | 0.0000 |
| 2407                  | 3.0600  | आरक्षित भूमि | 3.0600  | 0.0000 |
| 2410                  | 0.0600  | आरक्षित भूमि | 0.0600  | 0.0000 |
| 2414/1                | 0.1700  | आरक्षित भूमि | 0.1700  | 0.0000 |
| 2414/2                | 2.0000  | आरक्षित भूमि | 2.0000  | 0.0000 |
| 2415/2                | 3.1000  | सिवाय चक     | 3.1000  | 0.0000 |
| 2421/1                | 0.1400  | आरक्षित भूमि | 0.1400  | 0.0000 |
| 2432                  | 49.0600 | आरक्षित भूमि | 49.0600 | 0.0000 |
| 2432/10               | 1.0000  | आरक्षित भूमि | 1.0000  | 0.0000 |
| 2432/2                | 2.1600  | आरक्षित भूमि | 2.1600  | 0.0000 |
| 2448                  | 2.0300  | आरक्षित भूमि | 2.0300  | 0.0000 |
| 2457/1                | 12.1000 | आरक्षित भूमि | 12.1000 | 0.0000 |
| 2458/1                | 0.0800  | आरक्षित भूमि | 0.0800  | 0.0000 |
| 2547/1921             | 1.0500  | आरक्षित भूमि | 1.0500  | 0.0000 |
| 2664                  | 5.1500  | आरक्षित भूमि | 5.1500  | 0.0000 |
| 4070/2509             | 0.0500  | सिवाय चक     | 0.0500  | 0.0000 |
| 4135/2713             | 2.0000  | आरक्षित भूमि | 2.0000  | 0.0000 |
| कुल खसरे - 127 289-16 |         |              | 289-16  | 0.00   |

यह प्रपत्र केवल प्रार्थी की जानकारी के लिए है।

इसका उपयोग किसी भी न्यायालय में साक्ष्य के रूप में नहीं किया जा सकता है।

नकल जारी करने की तिथि :- 19-May-2020



## Transcript

| New  | Old | Land Ownership                            | Khasra No | Area (Bigha) | Land Title Holder/<br>Land User |
|------|-----|-------------------------------------------|-----------|--------------|---------------------------------|
| 1145 | 1   | Government of Rajasthan- State Government | 1904      | 4.05         | Nagar Parishad (Municipality)   |

**Appendix 11: Google Earth Map of proposed SPS site near Nathelav Talab (Pond)**

**Appendix 12: Details of Proposed Transmission Main- 6 km (100 mm to 350 mm diameter)**

| S. No. | Details of line                                | Proposed Line |                  |                       | Road Width<br>(in m) | Remarks<br>Road Type | Photos                                                                               |
|--------|------------------------------------------------|---------------|------------------|-----------------------|----------------------|----------------------|--------------------------------------------------------------------------------------|
|        |                                                | Material      | Diameter<br>(mm) | Road<br>Length<br>(m) |                      |                      |                                                                                      |
| 1      | Junction 10 to<br>MUSLIM COLONY<br>OHSR (Z-11) | DI K-9        | 200              | 1036                  | 3- 8                 | BT                   |   |
| 2      | AEN Office HW<br>(New PS) TO<br>Junction -32   | DI K-9        | 300              | 510                   | 9                    | BT                   |   |
| 3      | AEN Office to<br>Junction-36                   | DI K-9        | 250              | 1116                  | 9                    | BT                   |  |

| S. No. | Details of line                             | Proposed Line |                  |                       | Road Width<br>(in m) | Remarks   | Photos                                                                               |
|--------|---------------------------------------------|---------------|------------------|-----------------------|----------------------|-----------|--------------------------------------------------------------------------------------|
|        |                                             | Material      | Diameter<br>(mm) | Road<br>Length<br>(m) |                      | Road Type |                                                                                      |
| 4      | Junction 38 to New Housing Board OHSR (Z-6) | DI K-9        | 100              | 1621                  | 4-7                  | BT<br>CC  |   |
| 5      | Junction 15 to Hospital OHSR                | DI K-9        | 100              | 546                   | 4-10                 | CC        |   |
| 6      | From Junction -17 TO Junction-22            | DI K-9        | 200              | 645                   | 9                    | BT        |  |

| S. No. | Details of line                   | Proposed Line |                  |                       | Road Width<br>(in m) | Remarks   | Photos                                                                              |
|--------|-----------------------------------|---------------|------------------|-----------------------|----------------------|-----------|-------------------------------------------------------------------------------------|
|        |                                   | Material      | Diameter<br>(mm) | Road<br>Length<br>(m) |                      | Road Type |                                                                                     |
| 7      | Junction 22 to<br>RSEB OHSR (Z-4) | DI K-9        | 100              | 526                   | 3-9                  | BT        |  |

Note: BT=bituminous; CC=cement concrete

### Appendix 13: Details of Sewage Pumping Main

(Length-1.6 km; 150 mm to 250 mm diameter)

| 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 m) | Remarks (Road Type) | Photos                                                                               |
|--------------------------------------|-----------------|---------------------------------------|------------------------------|------------------------|---------------------|-----------------------|-------------------|---------------------|--------------------------------------------------------------------------------------|
| SPS-<br>(Near<br>NATHELA<br>V TALAB) | 0.6<br>MLD      | Zone-2,<br>Node-<br>1122              | 222.47                       | 790                    | 150 mm              | DI K-9                | 3-9               | CC<br>BT<br>KR      |  |

| 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 m) | Remarks (Road Type) | Photos                                                                               |
|--------------------------------|-----------------|---------------------------------------|------------------------------|------------------------|---------------------|-----------------------|-------------------|---------------------|--------------------------------------------------------------------------------------|
| SPS- (Near Khatu Shyam Temple) | 1.70MLD         | Zone-7, Node-2836                     | 210.09                       | 810                    | 250 mm              | DI K-9                | 6                 | BT                  |  |

### Appendix 14: High Density Area- Approximately 2 km

| S.No | Name of Area                        | Total Length (In m) | Width of Road (In m) | Dia proposed (mm) | Type of Road | Photos                                                                              |
|------|-------------------------------------|---------------------|----------------------|-------------------|--------------|-------------------------------------------------------------------------------------|
| 1    | JAWAHAR POOL TO NAGAR PARISHAD      | 610                 | 6-12                 | 200-400           | BT           |   |
| 2    | NAGAR PARISHAD TO MATKESWAR MAHADEV | 500                 | 3- 12                | 200               | CC / BT      |   |
| 3    | OLD BUS STAND TO PEEPLI CHOWK       | 890                 | 2- 8.5               | 200 - 250         | BT           |  |

Note: BT=bituminous; CC=cement concrete

**Appendix 15: Medium Density Area - Approximately 1 km**

| S.No | Name of Area                          | Total Length (In m) | Width of Road (In m) | Dia proposed | Type of Road | Photos                                                                               |
|------|---------------------------------------|---------------------|----------------------|--------------|--------------|--------------------------------------------------------------------------------------|
| 1    | POST OFFICE CHOURAHA TO PVT BUS STAND | 410                 | 6.20                 | 200          | BT           |   |
| 2    | BUS STAND TO RATLAM ROAD              | 590                 | 6                    | 200-350      | BT / CC      |  |

Note: BT=bituminous; CC=cement concrete

### Appendix 16: Profile of Affected Person

#### High Density Area Banswara Town-Peepli Chowk to Bus Stand

| S. No. | Name of respondent/AP | Father/mother's name (which is used in all IDs by the respondent) | Age | Sex (M/F) | Business owner/employee | Type of businesses (mobile vendor/stationary) | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected business (₹) | Profit from Income | Photo of AP and shop/business                                                         |
|--------|-----------------------|-------------------------------------------------------------------|-----|-----------|-------------------------|-----------------------------------------------|---------------------------|--------------------------------|-------|-----------------------|-----------------------------------------|--------------------|---------------------------------------------------------------------------------------|
| 1      | SHIVA                 | OKAR BHOI                                                         | 30  | M         | Owner                   | Fruit Thela                                   | Temporary livelihood loss | 3                              | ST    | ST                    | 2000                                    | 350                |    |
|        |                       |                                                                   |     |           |                         |                                               |                           | 4                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 7                              |       |                       |                                         |                    |                                                                                       |
| 2      | PUSHPA                | W/O KUBER                                                         | 40  | F         | Owner                   | Fruit Thela                                   | Temporary livelihood loss | 3                              | OBC   | WHH                   | 2000                                    | 350                |    |
|        |                       |                                                                   |     |           |                         |                                               |                           | 2                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 5                              |       |                       |                                         |                    |                                                                                       |
| 3      | MAHAVEER              | SHYAM BHIHARI                                                     | 26  | M         | Owner                   | General Items                                 | Temporary livelihood loss | 2                              | GEN.  |                       | 3000                                    | 400                |   |
|        |                       |                                                                   |     |           |                         |                                               |                           | 0                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 2                              |       |                       |                                         |                    |                                                                                       |
| 4      | AKBAR                 | MAJID                                                             | 21  | M         | Owner                   | Snack                                         | Temporary livelihood loss | 3                              | GEN.  |                       | 1500                                    | 350                |  |
|        |                       |                                                                   |     |           |                         |                                               |                           | 0                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 3                              |       |                       |                                         |                    |                                                                                       |
| 5      |                       |                                                                   | 38  | M         | Owner                   |                                               |                           | 4                              | OBC   |                       | 2000                                    | 300                |                                                                                       |

| S. No. | Name of respondent/AP | Father/mother's name (which is used in all IDs by the respondent) | Age | Sex (M/F) | Business owner/employee | Type of businesses (mobile vendor/stationary) | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected business (₹) | Profit from Income | Photo of AP and shop/business                                                         |
|--------|-----------------------|-------------------------------------------------------------------|-----|-----------|-------------------------|-----------------------------------------------|---------------------------|--------------------------------|-------|-----------------------|-----------------------------------------|--------------------|---------------------------------------------------------------------------------------|
|        | RAJENDRA              | GOUTAM LAL                                                        |     |           |                         | Vegetable Thela                               | Temporary livelihood loss | 3<br>7                         |       |                       |                                         |                    |    |
| 6      | RAKESH                | DEVCHAND                                                          | 20  | M         | Owner                   | Vegetable Thela                               | Temporary livelihood loss | 6<br>3<br>9                    | OBC   |                       | 2000                                    | 400                |    |
| 7      | HARISH                | DEVCHAND                                                          | 25  | M         | Owner                   | Vegetable Thela                               | Temporary livelihood loss | 2<br>1<br>3                    | OBC   |                       | 2000                                    | 400                |   |
| 8      | DEEPAK                | MUNNA                                                             | 32  | M         | Owner                   | Vegetable Thela                               | Temporary livelihood loss | 2<br>2<br>4                    | OBC   |                       | 2000                                    | 350                |  |
| 9      |                       |                                                                   | 52  | F         | Owner                   |                                               |                           | 3                              | OBC   | WHH                   | 2000                                    | 300                |                                                                                       |

| S. No. | Name of respondent/AP | Father/mother's name (which is used in all IDs by the respondent) | Age | Sex (M/F) | Business owner/employee | Type of businesses (mobile vendor /stationary) | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected business (₹) | Profit from Income | Photo of AP and shop/business                                                         |
|--------|-----------------------|-------------------------------------------------------------------|-----|-----------|-------------------------|------------------------------------------------|---------------------------|--------------------------------|-------|-----------------------|-----------------------------------------|--------------------|---------------------------------------------------------------------------------------|
|        | GEETA BAI             | W/O RAMESH                                                        |     |           |                         | Vegetable Thela                                | Temporary livelihood loss | 3<br>6                         |       |                       |                                         |                    |    |
| 10     | REKHA                 | W/O DAL CHAND BHOI                                                | 35  | F         | Owner                   | Vegetable Thela                                | Temporary livelihood loss | 2<br>3<br>5                    | OBC   | WHH                   | 2000                                    | 300                |    |
| 11     | KISHORE MANJHI        | SHANTILAL                                                         | 47  | M         | Owner                   | Vegetable Thela                                | Temporary livelihood loss | 2<br>3<br>5                    | OBC   |                       | 2000                                    | 400                |   |
| 12     | ANIL                  | CHANDU                                                            | 18  | M         | Owner                   | Vegetable Thela                                | Temporary livelihood loss | 5<br>6<br>11                   | OBC   |                       | 2000                                    | 400                |  |
| 13     | GOUTAM                | SHANTILAL                                                         | 34  | M         | Owner                   | Vegetable Thela                                | Temporary livelihood loss | 2<br>3                         | OBC   |                       | 2000                                    | 300                |                                                                                       |

| S. No. | Name of respondent/AP | Father/mother's name (which is used in all IDs by the respondent) | Age | Sex (M/F) | Business owner/employee | Type of businesses (mobile vendor /stationary) | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected business (₹) | Profit from Income | Photo of AP and shop/business                                                         |
|--------|-----------------------|-------------------------------------------------------------------|-----|-----------|-------------------------|------------------------------------------------|---------------------------|--------------------------------|-------|-----------------------|-----------------------------------------|--------------------|---------------------------------------------------------------------------------------|
|        |                       |                                                                   |     |           |                         |                                                |                           | 5                              |       |                       |                                         |                    |    |
| 14     | SUMAN                 | D/O RUP CHAND                                                     | 30  | F         | Owner                   | Vegetable Thela                                | Temporary livelihood loss | 2                              | OBC   | WHH                   | 2000                                    | 350                |    |
|        |                       |                                                                   |     |           |                         |                                                |                           | 2                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                                |                           | 4                              |       |                       |                                         |                    |                                                                                       |
| 15     | GOPI SHREEMAL         | NAND LAL                                                          | 47  | M         | Owner                   | Pan Cigarette                                  | Temporary livelihood loss | 4                              | OBC   |                       | 2000                                    | 400                |   |
|        |                       |                                                                   |     |           |                         |                                                |                           | 2                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                                |                           | 6                              |       |                       |                                         |                    |                                                                                       |
| 16     | ISHWAR                | KAINHYA LAL                                                       | 32  | M         | Owner                   | Wooden items                                   | Temporary livelihood loss | 1                              | SC    | SC                    | 2000                                    | 350                |  |
|        |                       |                                                                   |     |           |                         |                                                |                           | 2                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                                |                           | 3                              |       |                       |                                         |                    |                                                                                       |
| 17     | REENA                 | W/O LAXMAN                                                        | 30  | F         | Owner                   | Wooden items                                   | Temporary livelihood loss | 1                              | SC    | WHH                   | 2000                                    | 250                |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                                |                           | 6                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                                |                           | 7                              |       |                       |                                         |                    |                                                                                       |

| 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 business (₹) | Profit from Income | Photo of AP and shop/businesses                                                       |
|--------|-----------------------|-------------------------------------------------------------------|-----|-----------|-------------------------|-----------------------------------------------|---------------------------|--------------------------------|-------|-----------------------|-----------------------------------------|--------------------|---------------------------------------------------------------------------------------|
|        |                       |                                                                   |     |           |                         |                                               |                           |                                |       |                       |                                         |                    |    |
| 18     | PARWATI               | W/O KAINHYA LAL                                                   | 50  | F         | Owner                   | Wooden items                                  | Temporary livelihood loss | 6                              | SC    | WHH                   | 2000                                    | 400                |    |
|        |                       |                                                                   |     |           |                         |                                               |                           | 2                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 8                              |       |                       |                                         |                    |                                                                                       |
| 19     | SHANKAR               | JIVAJI                                                            | 55  | M         | Owner                   | Wooden items                                  | Temporary livelihood loss | 7                              | SC    | SC                    | 2000                                    | 350                |   |
|        |                       |                                                                   |     |           |                         |                                               |                           | 6                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 13                             |       |                       |                                         |                    |                                                                                       |
| 20     | SHIVLAL               | SOMAJI                                                            | 42  | M         | Owner                   | Wooden items                                  | Temporary livelihood loss | 3                              | SC    | SC                    | 2000                                    | 400                |  |
|        |                       |                                                                   |     |           |                         |                                               |                           | 3                              |       |                       |                                         |                    |                                                                                       |
|        |                       |                                                                   |     |           |                         |                                               |                           | 6                              |       |                       |                                         |                    |                                                                                       |

## Medium Density Area Banswara-Post Office Chouraha

| S. No. | Name of respondent/AP | Father/mother's name | Age | Sex (M/F) | Business owner/employee | Type of businesses | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected businesses (₹) | Daily profit (if business owner) – ₹ | Photo of AP and shop/business                                                         |
|--------|-----------------------|----------------------|-----|-----------|-------------------------|--------------------|---------------------------|--------------------------------|-------|-----------------------|-------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|
| 1      | SHANTILAL             | KANJI                | 35  | M         | Owner                   | FRUTE THELA        | Temporary livelihood loss | 3                              | OBC   |                       | 1500                                      | 300                                  |    |
|        |                       |                      |     |           |                         |                    |                           | 2                              |       |                       |                                           |                                      |                                                                                       |
|        |                       |                      |     |           |                         |                    |                           | 5                              |       |                       |                                           |                                      |                                                                                       |
| 2      | REKHA                 | W/O SHANTILAL        | 30  | F         | Owner                   | FRUTE THELA        | Temporary livelihood loss | 3                              | OBC   | WHH                   | 2000                                      | 350                                  |    |
|        |                       |                      |     |           |                         |                    |                           | 2                              |       |                       |                                           |                                      |                                                                                       |
|        |                       |                      |     |           |                         |                    |                           | 5                              |       |                       |                                           |                                      |                                                                                       |
| 3      | DEELIP                | KACHORILAL           | 32  | M         | Owner                   | FRUTE THELA        | Temporary livelihood loss | 2                              | OBC   |                       | 2000                                      | 350                                  |   |
|        |                       |                      |     |           |                         |                    |                           | 6                              |       |                       |                                           |                                      |                                                                                       |
|        |                       |                      |     |           |                         |                    |                           | 8                              |       |                       |                                           |                                      |                                                                                       |
| 4      | MADHU                 | W/O ASHOK            | 42  | F         | Owner                   | FLOWER THELA       | Temporary livelihood loss | 2                              | OBC   | WHH                   | 1000                                      | 200                                  |  |
|        |                       |                      |     |           |                         |                    |                           | 6                              |       |                       |                                           |                                      |                                                                                       |
|        |                       |                      |     |           |                         |                    |                           | 8                              |       |                       |                                           |                                      |                                                                                       |
| 5      | RAJU                  | GOUTAM               | 35  | M         | Owner                   | FRUTE THELA        | Temporary                 | 3                              | OBC   |                       | 2000                                      | 400                                  |                                                                                       |
|        |                       |                      |     |           |                         |                    |                           | 2                              |       |                       |                                           |                                      |                                                                                       |

| S. No. | Name of respondent/AP | Father/mother's name | Age | Sex (M/F) | Business owner/employee | Type of businesses | Type of impact            | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected businesses (₹) | Daily profit (if business owner) – ₹ | Photo of AP and shop/business                                                        |
|--------|-----------------------|----------------------|-----|-----------|-------------------------|--------------------|---------------------------|--------------------------------|-------|-----------------------|-------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------|
|        |                       |                      |     |           |                         |                    | livelihood loss           | 5                              |       |                       |                                           |                                      |                                                                                      |
| 6      | SHANTILAL             | GOUTAM               | 45  | M         | Owner                   | FRUTE THELA        | Temporary livelihood loss | 4                              | OBC   |                       | 2000                                      | 400                                  |   |
|        |                       |                      |     |           |                         |                    |                           | 2                              |       |                       |                                           |                                      |                                                                                      |
|        |                       |                      |     |           |                         |                    |                           | 6                              |       |                       |                                           |                                      |                                                                                      |
| 7      | ANIL TAMBOLI          | DEVILAL              | 57  | M         | Owner                   | FLOWER THELA       | Temporary livelihood loss | 3                              | OBC   |                       | 1000                                      | 300                                  |   |
|        |                       |                      |     |           |                         |                    |                           | 1                              |       |                       |                                           |                                      |                                                                                      |
|        |                       |                      |     |           |                         |                    |                           | 4                              |       |                       |                                           |                                      |                                                                                      |
| 8      | BANWARILAL            | LAXMANLAL            | 45  | M         | Owner                   | FLOWER THELA       | Temporary livelihood loss | 2                              | OBC   |                       | 1000                                      | 300                                  |  |
|        |                       |                      |     |           |                         |                    |                           | 3                              |       |                       |                                           |                                      |                                                                                      |
|        |                       |                      |     |           |                         |                    |                           | 5                              |       |                       |                                           |                                      |                                                                                      |
| 9      | YUSUF                 | IBRAHIM              | 30  | M         | Owner                   | FRUTE THELA        | Temporary                 | 4                              | OBC   |                       | 2000                                      | 200                                  |                                                                                      |
|        |                       |                      |     |           |                         |                    |                           | 5                              |       |                       |                                           |                                      |                                                                                      |

| S. No. | Name of respondent/AP | Father/mother's name | Age | Sex (M/F) | Business owner/employee | Type of businesses | Type of impact  | No. of family members (M=F=T=) | Caste | Type of vulnerability | Daily income from affected businesses (₹) | Daily profit (if business owner) – ₹ | Photo of AP and shop/business                                                       |
|--------|-----------------------|----------------------|-----|-----------|-------------------------|--------------------|-----------------|--------------------------------|-------|-----------------------|-------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|
|        |                       |                      |     |           |                         |                    | livelihood loss | 9                              |       |                       |                                           |                                      |  |

**Appendix 17: Photographs of sample Survey**

New Bus Stand



Kushal Baag



Old Bus Stand



Collectorate

### Appendix 18: Photographs of Transect Walk

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Road toward proposed WTP site                                                       | Road near Sabji Mandi                                                                |
|    |    |
| Sagwara Road                                                                        | Collectorate Road                                                                    |
|   |   |
| Ghanta Ghar Road                                                                    | Dhahod Road                                                                          |
|  |  |
| Road side vendors near Hospital/ Collectorate Road                                  |                                                                                      |

### Appendix 19: Indigenous Peoples Specific Action Plan Reporting Template

This Indigenous People Specific Action Plan implementation report shall be prepared on a quarterly basis for subprojects which are being implemented in a scheduled area in which RIPP is prepared. This report will be part of the quarterly progress reports/semi-annual monitoring report and will be submitted by PMC to PMU for onward submission to ADB.

#### Name of the subproject, Banswara Water Supply and Wastewater Works

| S. No. | Specific Activities                                                                                                                                                                                                                                                                                                                                                                                                                                   | Means of Verification                                                                                                                        | Responsibility                        | Timeline                                                                                                                                                                     | Status/Remarks |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1.     | Identify and include IP households and localities in coverage area                                                                                                                                                                                                                                                                                                                                                                                    | Baseline data generated from the house service connection survey and secondary data analysis*                                                | Contractor/CMS C/Town level PIU       | Year 1                                                                                                                                                                       |                |
| 2.     | Proposed benefits to IP households (from the subproject scope/DMF indicators and GESI indicators if applicable) <ol style="list-style-type: none"> <li>1. House service connections (water and sewerage)...</li> <li>2. Coverage under FSSM (for IP households living in unsewered areas)</li> <li>3. Participation of IP in awareness campaigns</li> <li>4. Participation of eligible/targeted IP in training programs and internships...</li> </ol> | Project documents (subproject scope/DMF indicators and GESI indicators)                                                                      | Contractor/CMS C/Town level PIU/CAPPC | <ol style="list-style-type: none"> <li>1. Year 5 onwards</li> <li>2. Year 5</li> <li>3. Year 1 onwards;</li> <li>Throughout project duration</li> <li>4. Year 1-6</li> </ol> |                |
| 3.     | Type of consultations planned with IP households (stage of project cycle) <ol style="list-style-type: none"> <li>1. Pre-Construction</li> <li>2. Construction</li> <li>3. Post Construction</li> <li>4. Other</li> </ol>                                                                                                                                                                                                                              | Detailed report on consultation in MPR/QPR (as submitted by the project consultants)/ Semi-annual social monitoring reports with photographs | CMSC/Town level PIU/CAPPC             | Year 1 onwards                                                                                                                                                               |                |

| S. No.                                       | Specific Activities                                                                                                                                                                          | Means of Verification                                                                                                                                                                                          | Responsibility      | Timeline | Status/Remarks |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------|
| 4.                                           | Grievance Redress Mechanism established at different levels                                                                                                                                  | Government order/notice/little specifying inclusion IP representation in CLC/GRC as described in the project GRM<br><br>Report related to project grievance reflected in the monitoring reports of the Project | PMU                 | Year 1   |                |
| <b>Monitoring – Project completion stage</b> |                                                                                                                                                                                              |                                                                                                                                                                                                                |                     |          |                |
| 5.                                           | Endline Survey including assessment of coverage and satisfaction levels of IP households with subproject work completed/ subproject intended benefits vs actual benefits to the IP community | End-line survey report and project completion report (PCR)                                                                                                                                                     | CMSC/Town level PIU | Year 6-7 |                |

NOTE: \*Census 2011 may not be the sole source. Other reliable sources may be explored such as Town specific cell of Tribal Welfare Department, located in the Municipality

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

ADB = Asian Development Bank, CAPPC = Community Awareness and Participation Consultant, CLC = City Level Committee, CMSC = Construction Management and Supervision Consultant, DMF = Design Monitoring Framework, FSSM = Faecal Sludge and Septage Management, GESI = Gender Equality and Social Inclusion, GRC = Grievance Redress Committee, IP= Indigenous peoples, MPR = Monthly Progress Report, PIU = Project Implementation Unit, PMU = Project Management Unit, QPR = Quarterly Progress Report.

## Appendix 20: Minimum Wage Rate in Rajasthan (July 2018)

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

भाग 1 (ख)  
महत्यपूर्ण सरकारी अड्डाये  
अम विभाग  
अभिसूचना  
जयपुर, जून 7, 2018

संख्या एक.5(1)न्यू.म./अम/2000/पार्ट/19005 :- चूंकि राज्य सरकार द्वारा न्यूनतम मजदूरी अधिनियम, 1948 (केंद्रीय अधिनियम 11 वर्ष 1948) की धारा 5 की उप-धारा (1) के खण्ड (ख) की अधिनियम राजस्थान राज-पत्र में निम्नलिखित अनुसूचित निषेधनों में कर्मचारी के संबंध में न्यूनतम मजदूरी की दरों को पुनरीक्षण करने के प्रस्ताव अधिसूचना क्रमांक एक.5(1)न्यू.म./अम/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) संप्रति 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 अधिकतम करते हुए राज्य सरकार न्यूनतम वेतन राजस्वकार मण्डल के पदमर्श करने के अन्तर्गत राजस्थान राज्य में निम्नलिखित अनुसूची "भाग-1" एवं भाग 2" में सम्मिलित अनुसूचित निषेधनों में नियोजित कर्मचारियों के संबंध में निम्नानुसार मजदूरी की न्यूनतम दरें दिनांक 01-01-2018 से पुनर्निर्धारित करती है:-

| अनुसूची "भाग-1" |                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------|
| क्र.सं.         | अनुसूचित निषेधनों के नाम                                                                                               |
| 1.              | सोय स्टोन फैक्ट्रीज                                                                                                    |
| 2.              | कोटन रिफ़िनिंग तथा प्रेसिंग फैक्ट्रीज                                                                                  |
| 3.              | ऑटोमोबाइल वर्कशॉप                                                                                                      |
| 4.              | कोटन-कॉरिंग, प्रिंटिंग तथा चरिंग फैक्ट्रीज                                                                             |
| 5.              | स्माल स्कोल इण्डस्ट्रीज                                                                                                |
| 6.              | चोटा किनारी एवं लघु संस्थानों में नियोजन                                                                               |
| 7.              | पूलिंग सिमिंग एवं डीविंग फैक्ट्रीज                                                                                     |
| 8.              | पावरलूम फैक्ट्रीज                                                                                                      |
| 9.              | प्रिंटिंग प्रेस                                                                                                        |
| 10.             | सिलेना इण्डस्ट्रीज                                                                                                     |
| 11.             | सेल मिल (ऑयल मिल)                                                                                                      |
| 12.             | हार्डवेयरिंग इण्डस्ट्रीज                                                                                               |
| 13.             | पूल मिलिंग एवं प्रेसिंग फैक्ट्रीज                                                                                      |
| 14.             | हैम्बलूम उद्योग                                                                                                        |
| 15.             | मैकेनिकल इकाई के अंगीत करने वाले शुगरपान के नियोजन                                                                     |
| 16.             | दुकान एवं वाणिज्यिक संस्थान                                                                                            |
| 17.             | कोटन डेस्ट रिफ़िनिंग फैक्ट्रीज                                                                                         |
| 18.             | किन्हीं स्थानीय प्राधिकारों के अधीन नियोजन                                                                             |
| 19.             | सार्वजनिक मोटर परिवहन में नियोजन                                                                                       |
| 20.             | अन्नक कार्मात में नियोजन (अन्नक खानों के अतिरिक्त)                                                                     |
| 21.             | किन्हीं माछल मिल, आटा मिल या दाल मिल में नियोजन                                                                        |
| 22.             | सड़कों के सफ़ाई या अनुसंधान या निर्माण शक्तिशाली में नियोजन                                                            |
| 23.             | सरकारी कार्यालयों में कंस्टिजेन्सी एन्ड वार्ड (आकस्मिक जिलमें नियम तथा मण्डलों में नियुक्त श्रमिक/कामगार भी शामिल हैं) |
| 24.             | विद्युत उत्पादन, वितरण तथा पूर्ति से संबंधित निषेधन                                                                    |
| 25.             | जन स्वास्थ्य अभिविकाकी विभाग में नियोजित श्रमिक/कामगार                                                                 |
| 26.             | सिंचाई विभाग में नियोजित श्रमिक/कामगार                                                                                 |
| 27.             | सार्वजनिक निर्माण विभाग में नियोजित श्रमिक/कामगार                                                                      |
| 28.             | जस्ट शर्टी उद्योग                                                                                                      |

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भाग 1 (ख)

|     |                                                                                                      |
|-----|------------------------------------------------------------------------------------------------------|
| 29. | होटल एवं रेस्टोरेंट                                                                                  |
| 30. | निजी शैक्षणिक संस्थानों में नियोजन                                                                   |
| 31. | निजी चिकित्सालयों एवं नर्सिंग होम्स (जो सरकार या स्थानीय निकायों द्वारा संचालित न हों) में नियोजन।   |
| 32. | कैबल ऑपरेटिंग एवं संबंधित सेवा में नियोजन                                                            |
| 33. | सीमेंट ग्रीनड्रैज प्रोडक्शन उद्योग में नियोजन                                                        |
| 34. | कोल्ड ड्रिक्स, सोडा एवं अलाइव प्रोडक्शन की मैच्यूरिजेशन में नियोजन                                   |
| 35. | कोल्ड स्टोरेज में नियोजन                                                                             |
| 36. | कम्प्यूटर हार्डवेयर उद्योग एवं सेवाओं में नियोजन                                                     |
| 37. | मैकडो अफिलियम 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. | छापी, हैण्डिक्राफ्ट एवं विलेज इन्डस्ट्रीज में नियोजन                                                 |
| 40. | एल.वी.जी. वितरण एवं संबंधित सेवाओं में नियोजन                                                        |
| 41. | मार्केटिंग एवं कन्सलर्स को-ऑपरेटिव सोसायटीज में नियोजन                                               |
| 42. | मेटल फलजस्ट्री एवं जलजल इलेक्ट्रिकल उद्योग में नियोजन                                                |
| 43. | पैन्टीसाइट सहित डेमिकल्स एवं फर्नास्युटिकल्स उद्योग में नियोजन                                       |
| 44. | पेट्रोल पम्प एवं संबंधित सेवाओं में नियोजन                                                           |
| 45. | एल.टी.जी. आई.एल.जी. पी.सी.जी. एवं संबंधित सेवाओं में नियोजन                                          |
| 46. | सीकर एवं सीमेन्टरी सेवा जो अन्य नियोजनों में सम्मिलित नहीं हैं                                       |
| 47. | टैलरिंग कर्मी तथा गारमेट्स उद्योग में नियोजन                                                         |
| 48. | टैक्सो, ऑटो रिक्शा एवं ट्रेलिंग एजेंसीज में नियोजन                                                   |
| 49. | टैक्सटाइल्स उद्योग (सभी प्रकार की) में नियोजन                                                        |
| 50. | टाइल्स निर्माण एवं फ्लोरिंग उद्योग में नियोजन                                                        |
| 51. | पुठ वस्त्र 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 संस्था या उद्यान कृषि संस्था वस्तु का उत्पादन, उसकी खेती, उसे लगाना और काटना, पशुधन चराना, मनुष्यकृती या कुक्कुट पालन और किसी कृषि द्वारा या किसी कृषि क्षेत्र पर या कृषि कार्य की अनुसंगिक रूप या उनसे साथ-साथ की गई क्रियाएँ (जिनके अन्तर्गत वन संबंधी या काष्ठीयवस्तु संबंधी क्रियाएँ, और कृषि उपज मण्डी के लिए तैयार करने और भण्डार में या मण्डी को या मण्डी तक परिवहनार्थ वहन का परिधान करना आता है/आती है) |

## पुनर्निर्धारित न्यूनतम मजदूरी की दरें

| अनुसूची भाग I एवं II में वर्णित नियोजनों में नियोजित श्रमिकों/कर्मचारियों का वर्गीकरण                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | न्यूनतम मजदूरी की दरें (रुपये में) |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | प्रतिमाह                           | प्रतिदिन |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                  | 3        |
| 1. अनुसूचित - बेलदार, चौकीदार, जमादार, हाथी, वस्त्र कीपर, फर्नीचर, घोड़ी, मिर्च, मिश्र, गृह परिचारक, स्वीपर, जलधारी, पेट्रोल लोडर, शतुर्ल केरी कर्मचारी, मैग्नेट, खालसी, पशु अवरोधक, साइडिजल सवार, निर्माता, मुख्य नारिक, पम्प परिचालक, सेनेटरी जमादार, सफाई, कुली चाल, स्प्रेमैन, गैज सैटल, जरी वर्कर, ड्रीडर, लोडर्स, डैग किलर, ट्राफी किलर, विभिन्न प्रकार के कार्गो, बीडर्स, बेल लोडर्स, लर्नर, लेबर, स्लोवर, मसलड्राइंग हैल्पर, कीर बीघलर्स एम्ब क्लीयरर्स, खार्डिंग जॉन एडन वर्क्स, खार्डिंग वर्क्स, जॉगर वर्कर, मैसेन्जर, कजदूर, चेंचमैन, खार्डिंगमैन, फूल बल्लेनर्स, बिलोमरीन हैल्पर, होपरमैन, बेल पैकर्स, क्लीनिंग वर्कर, फूल क्लेरिपर, बीघन क्लेरिपर, ड्रापर्स, ट्रोलीमैन, घरका चलाने वाला रीलर, पेपर डिप्लटर, पोस्टर बीघ, एसपेक्टर-कलीनर, कोलमैन, कोलमैन, गेटकीपर, फूल क्लेरिपर, डिक्लेटीकटर, (ग्राउण्डर क्लेरिपर, हक्क क्लेरिपर, गनी वेग कलर, गनी वेग स्टीयर) फूल क्लेरिपर, मैन, स्टीयर, फूल सोलटर्स, बीकर्स, गेटकीपर, वैजीटेशन कटर, हिलोवरी बीघ, कोटर रोलर, पिछो, छानने वाला, पम्पमैन, सफाईवाला तानने वाला, कोटन परीकर श्रमिक, डेसर्स एम्ब रोपरटर्स, क्लेरिपर, हम्बल, रिपमर्स, क्लीनर - होटल एम्ब रेस्टोरेंट, अनुसूचित नियोजन में नियोजक द्वारा निवास सुविधा एवं भोजन सुविधा दिये जाने पर | 5538/-                             | 213/-    |

भाग 1 (38)

राजस्थान राज-पत्र, जून 12, 2016

129(3)

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <p>प्रस्ताव रु० 100-100 घटाकर देतान देव होगा। (अन्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुसूचित कार्य करने हों)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |       |
| <p>2. <b>असिस्टेंट</b> - मशीन, मूल माफ़ा, शिशु गृह प्रभारी, हेड कीलर, स्टेन प्रेस और कटर्स, हेल्पर, कारमेन, मेड, हेल्पर, वर्कशॉप हेल्पर, सहायक पेंटर्स, पे-मैन, जॉबल मैन, बॉलमैन, होमसेस मैन, वर्कशॉप, असिस्टेंट कन्स्ट्रक्टर, हेड पॉलमैन, असिस्टेंट फिटर, असिस्टेंट कार्पेन्टर, असिस्टेंट टर्नर, असिस्टेंट वीजर, जॉबलमैन, असिस्टेंट टिकर, टापर फिटर, ड्रेट फिटर, पॉलिश मैन, लेथमैन, टूल कीपर, लाईनर, पाइपर, टाईमिंग, मैटीमैन, स्प्रूइंगिंग असिस्टेंट, जूनिपर क्लर्क, वैश्व वैकर, जॉबलमैन, क्लीपमैन (स्टेनर) असिस्टेंट स्कीन प्रिन्टर, क्लर्क एग्जक्यूटिव, मशीन स्ट्रेचर्स, मिक्सर्स, एडन हेल्पर, हेड मशीन हेल्पर, असिस्टेंट ऑपरटर, बिलोमैन, बैमैन, लेन्मैन, वाईनमैन, डीजर, बीमर, बरफर, फोल्डर, साईजर, पैपरमैन, कच्चा वाईपर, डिस्ट्रीब्यूटर, ग्राइंडिंग मैन, टेकर, कोपी होल्डर, पैपर फीडर, इक्वेल, मेड कीपर एग्ज डिजिट कलेक्टर, रिपार्टिंग मैन, सिफ्ट ऑपरटर, विनोडर, मेड (लेबर सुपरवाइजर), कोल्डमैन, फिटरमैन, माथरमैन, पम्प अटैन्डेंट, सहायक फिटर, सहायक टर्नर, सहायक वेल्डर, सहायक मैकेनिक, ज़ाकरी क्लर्क, बॉक्सरमैन, रिक्वायरीमैन, पंचरमैन, डिस्चार्ज मैन, जॉबलर, मैट्रोन डिस्चार्ज मैन, वे मैन कौज कटन मैकर, पैपर मेस्टर, सॉफ्टवियर विप्लव, कौटन फिटर, ब्रेकर साउथर रिक्वायरीमैन, टैन्डर टून स्टीपर, साईम सिम्पलेक्स, जूनिंग इन्टीयर, रिम एग्ज डबलिंग साईजर, ब्रकर, रोलर, एन्टीकाल एग्ज बेसिंग, जवल्मैन कम हेल्पर, सेनेट्री जवादार, हलरमैन, मोर्जर, डेटमैन, सिल्वरमैन, हेड कीलर, स्टीर ट्रन्सेज और कटर्स, स्वीपर (गटर सफाई वाला) तथा (अन्य कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो अनुसूचित कार्य करने हों)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5798/- | 223/- |
| <p>3. <b>कुशल</b> - मैगन, मिन्नी, स्थापत्यकारी, कर्डी, तुहार, दली, पर्सवर, मैकेनिक फिटर, लाईनमैन, पेंटर, प्लम्बर, कर्नल इलेक्ट्रीशियन, कल्लेन, सिनेम ऑपरटर, बागवान, मैकेनिकल डीलर एग्ज क्लारटर्स, हल्के कर्मी के ड्राईवर, भारी वाहनों के ड्राईवर, ट्रेक्टर चालक, भारी ट्रकों के चालक, मिट्टी हटाने वाली मशीनों के ड्राईवर, रोड रोलेर ड्राईवर, ट्रक ड्राईवर, मोटर गाड़ियों के ड्राईवर, इजम ड्राईवर, दल अश्वारोहि सार की मशीनों के ड्राईवर, अर्थ मूविंग इक्विपमेंट ड्राईवर, ऑपरेटर, क्लर्क, लाईपिस्ट, कॉलेक्टर, पुस्तकालय लिपिक, सामा फालक, स्टीर कीपर, लेधा लिपिक, सभी प्रकार के लिपिक (लाईपिन्स, गृहकार, सेनेट्री, छात्र, ज्वलक आदि), पर्यवेक्षक, फायर ऑफिसर, ओवरसीयर, जलदाय पर्यवेक्षक, मुख्य सेनेट्री एवं परामर्शक, बीडलर अटैन्डेंट, परचलमैन, मशीनमैन, कन्स्ट्रक्टर, ड्राईवर्स, टर्नर, अर्टिजन्स, कोष बिल्लर, पल्कोनार्डर, इलेक्ट्रोफेडस, मैट्रोन, बिल्लर, डिप्लोमेटिक ऑफ हेल्पर, ड्रेसर्स एग्ज सोपलर्स, पम्प लिपिक, कन्स्ट्रक्टर, ड्राफ्टमैन, बाली, सिफ्ट सुपरवाइजर, मशीन फिटर, टर्नर, प्रेसमैन, वाईपर, जोबर कम ऑपलमैन, जोबर कम साईजर, बिलोमैन जोबर, बिल क्लर्क, बुकिंग क्लर्क, कुक, एयर कन्डीशन मैकेनिक, रसुगर, कटर टैलर, पोलिशवाला, रेडियो रिपेयर, ऑटो मैकेनिक, शीटमेकर, फर्नीचर डिजाइनर, मनिहास, बर्बर, कन्वेयरलर्स, कोरोडापर, अर्टिस्ट ऑटोशिपन, छात्र बनाने वाला, सूटकेस मैकर, मनीबेग मैकर, नर्स इन्फार्म, सिक्कुरिटी मैन, गोदाम कीपर, एलीवेटर ऑपरटर, बेलबेल ऑपरटर, फुल्लेस मैन, मुकादमा, मोल्डर, मैकिनेटर, लाईमशीन, कोल्ड मास्टर डील मैकर, टॉन सिम्स, सोल्डरमैन, एयरकन्डीशन ऑपरेटर, एयरकन्डीशन ऑपरेटर, असिस्टेंट वेनेजर, इलेक्ट्रीकल सुपरवाइजर, कम्पोजिटर, ऑपरेटर-लाईन/मोनी, डार्ड फिटर, कार्पेन्टर, पुक रीडर (बैकर), ब्लॉक प्रिन्टर, ब्लॉक मैकर, डार्ड स्टेमर, डिजाइनर, वाईपर, स्टीपर, कास्टर, लाईनोप्लेट प्रिन्टर, टाउपर, कालि, संसज, सेम मशीन ड्राईवर, फ्लैट कटर, ड्राईंग मास्टर, कन्टेनर मैन, फोरमैन, कर्टिन मशीन ऑपरेटर, बॉलिंग प्रेस-ऑपरेटर, जोबर, लेब ऑपरेटर, लाईनिंग मशीन ऑपरेटर, बेलेडर, एरोमर, सिफ्ट डिनिंग फेल्स, जॉबलर अटैन्डेंट, फेल्ड क्लरटर बुकिंग एग्ज मिन्केन्ट, कलर मास्टर, मोटर मैकेनिक, स्कुटर मैकेनिक, पिलर, ड्राफ्टमैन, पल्कोनार्डर, ग्राइपर,</p> | 6068/- | 233/- |

| 129(4)                                                                                                                                                                                                                                                                                                                                                                                                    | राजस्थान राज-पत्र, जून 12, 2018 | भाग 1 (ख) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------|
| ऑपरिमेंट, ग्रेस मिली, इलीक्ट्रिक कुल प्रेसमैन, डेलीस ऑपरेटर, मिलर या मिल मशीन ऑपरेटर, जर्नलर ऑपरेटर, क्राफ्टी कम्पोजर मैन, फव निरीक्षण इन्स्पेक्शन सहायक, प्रयोगशाला बरिफर, जूनियर टेक्नीकल असिस्टेंट तथा (अथ कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु जो कुशल कार्य करते हों)                                                                                                                           |                                 |           |
| उच्च कुशल (highly skilled)- स्टेनोग्राफर, एकाउण्टेंट, कम्प्यूटर ऑपरेटर, मैनेजर, सेल्स सुपरवाइजर, सेल्स डिप्लेन्टेटिव, मेडिकल रिप्रेन्टेटिव, केमिस्ट, पुस्तकालयसहायक, कार्यालय जर्नलिस्ट, लैब टेक्निशियन, टेलीफोन ऑपरेटर, ई.सी.जी. टेक्निशियन, रेडियोकारर मैन चोवर, फार्मसिस्ट, सीनियर टेक्नीकल असिस्टेंट, कुक,बैल/फिनेल, नर्स तथा (अथ कोई भी श्रेणी जिनका कोई भी नाम हो, परन्तु उच्च कुशल कार्य करते हों) | 7350/-                          | 283/-     |

#### टिप्पणियाँ:-

- दैनिक मजदूरी पाने वाले किसी कर्मचारी को देय मजदूरी की न्यूनतम दरों की गणना जिस वर्ग का वह कर्मचारी है, उस वर्ग के लिये निम्नलिखित मजदूरी की दर में 26 का भाग देकर की गई है।
- इसमें किसी बात के अन्तर्निष्ठ होते हुए 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 सक्षम में निम्न की गई मजदूरी की न्यूनतम दर होगी।
- अनुसूची में निर्दिष्ट न्यूनतम मजदूरी की दरों में निर्वाह भत्ता, जुनिवरी भृत्य और सुविधाओं के एका में संयुक्त मूल्य, यदि कोई हो, सम्मिलित है।
- उक्त नियोजनों में कार्यरत कर्मचारी के लिये निम्न दरों में साप्ताहिक अवकाश वर वेतन शामिल है।
- निर्वाह साधन्य 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 जायेगा।
- (क) अकुशल (Unskilled) कार्य वह है जिसमें ऐसे साधारण कार्य शामिल हैं कि कार्य सभी कुशल/अनुभव की, मामूली आवश्यकता है या नहीं है, सम्मिलित है। उक्त कार्य करने के बाद ऐसे समस्त अकुशल कामगार अर्द्धकुशल श्रेणी के कामगार की श्रेणी दरों से मजदूरी पाने के अधिकारी होंगे।  
(ख) अर्द्धकुशल (Semi-skilled) कार्य वह है जिसमें कार्य संकीर्ण अनुभव द्वारा प्राप्त कुशलता या सक्षमता कुछ अंश तक सम्मिलित है और जो बहुत कर्मचारी के परीक्षण या कार्य दर्शन के अन्तर्गत प्राप्त 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 समक्ष दरों से मजदूरी पाने के अधिकारी होंगे।  
(ग) कुशल (Skilled) कार्य वह है जिसमें कार्य संकीर्ण अनुभव द्वारा प्राप्त या शिक्षा (अप्रेन्टिस) के रूप में या तकनीकी या व्यावसायिक 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 भूमिका की तरह उक्त पर कार्य अनुभव या न्यूनतम वैश्विक अर्हताएँ अर्जित कर ली हैं, जो भी पहले हो, वह उक्त कुशल कामगार के समक्ष दरों से मजदूरी पाने का अधिकारी होगा।  
(घ) उच्च कुशल (Highly Skilled) कार्य वे कार्य हैं, जिनमें सख्त तकनीक या व्यावसायिक प्रशिक्षण या लम्बे वर्षों के व्यावहारिक (Practical) कार्य के अनुभव के अभाव पर अर्जित कुछ खास कौशल के सम्पादन में पूर्णता की डिग्री और पूर्ण क्षमता की आवश्यकता होती है, सम्मिलित हैं।
- मजदूरी की न्यूनतम दरें टेक्नारों द्वारा नियुक्त कर्मचारियों पर भी लागू होंगी।
- 18 (अट्ठारह) वर्ष से कम आयु के व्यक्तियों और अज्ञान व्यक्तियों के लिये मजदूरी की न्यूनतम दरें उसी श्रेणी (अकुशल, अर्द्धकुशल, कुशल एवं उच्च कुशल) के समस्त व्यक्तियों के समक्ष देय होंगी।

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)

## Appendix 21: Summary of Public Consultations

### Public Consultation in Bansawara Town Dated 12.11.2019

| S.No. | Name of Persons                                                                                                                         | Location                                                 | Topic Discussed                                                                                                                                                                                                                                                                                                                                                                            | Outcome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Mr. Mangi Lal (Labor), Mr. Shanker (Labor), Mr. Sagar (Labor), Mr. Rohit (Labor), Mr. Praveen (Labor), Mr. Vishal (Labor)               | Ward no, 31 Near Nathelav SPS                            | <p>Awareness of the project—including Project Coverage area,</p> <p>Present condition of water supply &amp; sewerage in the town</p> <p>Presence of historical/ cultural/ religious sites nearby.</p> <p>Present solid waste collection and disposal problem</p> <p>Dust and noise pollution and disturbances during construction work</p> <p>Willingness to pay for improved services</p> | <p>Some People are aware of the proposed Project of water supply and sewerage in the town.</p> <p>People are concerned about the intermittent supply and quality of water. People demand 24x7 supply connections to be provided to their area under the proposed. People are concerned about the poor sewerage conditions.</p> <p>There are not any historical/ cultural and religious sites in nearby the subproject area.</p> <p>Solid waste collection facility is poor in this area. Contractor should use modern machinery and water sprinkler to control dust and noise during construction phase. The contractor should take care of the safety arrangement during construction phase and should provide traffic diversion routes to avoid the vehicle congestion.</p> <p>People are willing to pay for water supply services which they conceive will be improved considerably under this subproject.</p> |
| 2     | Mr. Prakesh (Cabin) Mr. Heera Lal Bhoj (Agriculture), Mr. Bhadur Rana (Vegatabe Thela) Mr. Ravji (unemployment), Mr. Dinesh (Furniture) | Ward no. 1 2, and 4 SPS Near Khetu shyam Pratapgarh Road | <p>Awareness of the project—including Project Coverage area,</p> <p>Present condition of Sewerage and Drainage and drinking water issues</p>                                                                                                                                                                                                                                               | <p>Some people are aware of the proposed Project of water supply and sewerage in the town.</p> <p>People are concerned about the poor sewerage conditions in the area. Drainage and sewerage condition is poor in the town and flow in open</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| S.No. | Name of Persons                                                                              | Location                 | Topic Discussed                                                                                                                                                                                                                                                                                                                                                                         | Outcome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------|----------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3     | Mr. Kalu (Auto driver), Smt. Kuki (Housewife), Smt. Sita (Housewife), Mr. Vimal (Shopkeeper) | Ward No.09 STP Dhameniya | <p>In what way they may associate with the project</p> <p>Presence of historical/ cultural/ religious sites nearby.</p> <p>Any particular issues/ suggestions to be maintained during construction</p> <p>Availability of Labour during construction time</p> <p>Dust and noise pollution and disturbances during construction work</p> <p>Willingness to pay for improved services</p> | <p>drains. Residents want continuous treated water supply.</p> <p>They want to explore relevant job opportunities within the project. But most importantly the residents are willing to take connections for water supply and wastewater.</p> <p>Contractor should use modern machinery and water sprinkler to control dust and noise during construction phase.</p> <p>Sufficient labour is available in nearby communities. People requested to engage the local people during construction phase.</p> <p>People are interested to pay for improved services (water supply and sewerage infrastructure) in the town.</p> |

**Photographs of Public Consultation-Banswara Town Dated 12.11.2019**



**Consultations at Ward No. 31 dated 12.11.2019**



**Consultations at Ward No. 31 dated 12.11.2019**



PROJECT - WATER &amp; SEWER

DATE - 12/11/2019

COMPONENT - NATHELAND SPS  
COMPONENT  
TOWN - ~~BANWARA~~ BANSWARA

F. List of Participants (in Identifiable Manner)

| S No   | Name          | Age | Sex (M/F) | Occupation | Ward No. belonging to | Signature/ RTI |
|--------|---------------|-----|-----------|------------|-----------------------|----------------|
| 805888 | 5558 MANGILAL | 37  | M         | मजदूरी     | 31                    | म/म/म/म        |
|        | SHANKAR       | 27  | M         | मजदूरी     | 31                    | शंकर           |
|        | SAGAR         | 36  | M         | मजदूरी     | 31                    | सगर अश         |
|        | ROHIT         | 26  | M         | मजदूरी     | 31                    | रोहित          |
| 966009 | 7970 PRAVEEN  | 28  | M         | मजदूरी     | 31                    | परीज           |
|        | VITHAL        | 30  | M         | मजदूरी     | 31                    | vithal         |
|        |               |     |           |            |                       |                |
|        |               |     |           |            |                       |                |
|        |               |     |           |            |                       |                |
|        |               |     |           |            |                       |                |
|        |               |     |           |            |                       |                |
|        |               |     |           |            |                       |                |

गैर अर्थ, custom chowki

11/04/2018  
Banawara

| Location | Name of Participants | Age | Occupation      | Signature   |
|----------|----------------------|-----|-----------------|-------------|
| गैर अर्थ | मनोज अहिर            | 33  | पुलिस वर्क      | म/म/म       |
|          | डांगर                | 60  | रिपार्ड         |             |
|          | विपली भावरा          | 38  | semi commercial | विपली भावरा |
|          |                      |     |                 |             |
|          |                      |     |                 |             |

सिधिकावली

11/04/2018

Banawara

| Location  | Name of Participants | Age | Occupation | Signature |
|-----------|----------------------|-----|------------|-----------|
| सिधिकावली | दीपा                 | 23  | house wife | -         |
|           | सोनि शवाधवाली        | 45  | पार्किंग   | soni      |
|           | अविश कुशजी           | 62  | Residence  | अविश      |
|           | दीपा                 | 38  | resident   | Heena     |
|           |                      |     |            |           |



ULB meeting with PPTA Team



FGD by PPTA team at Banswara with women group

## Appendix 22: Minutes of CLC meeting

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p style="text-align: center;">राजस्थान सरकार<br/>कार्यालय अधिशाषी अभियन्ता, उदयपुर<br/>राजस्थान शहरी आधारभूत विकास परियोजना (आर.यू.आई.डी.पी.)<br/>173, Vakli Colony, Opp. Income Tax Colony, Hiran Magri Sec. No. 11, Udaipur- 313002<br/>web site : <a href="http://www.ruidp.rajasthan.gov.in">www.ruidp.rajasthan.gov.in</a> Phone No. 0294-2481721 E-mail – <a href="mailto:ipiu.udalpur@gmail.com">ipiu.udalpur@gmail.com</a></p> |
| <p style="text-align: center;"><b>सिटी लेवल कमेटी मितिग दिनांक 22.08.2017 बांसवाड़ा<br/>आर.यू.आई.डी.पी. फेस चतुर्थ की बैठक कार्यवाही विवरण</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>आरयूआईडीपी चतुर्थ चरण के अन्तर्गत जलप्रदाय एवं सीवरेज योजना पर विस्तृत चर्चा हेतु जिला कलेक्टर, बांसवाड़ा की अध्यक्षता में दिनांक 22.08.2017 को सिटी लेवल कमेटी की बैठक आयोजित की गई। सलाहकार फर्म द्वारा प्रजेन्टेशन के माध्यम से योजना के अन्तर्गत किए जाने वाले कार्यों की विस्तृत जानकारी दी गई। नगर पालिका, बांसवाड़ा द्वारा नियुक्त सलाहकार फर्म के द्वारा शहर की जलप्रदाय एवं सीवरेज योजना की विस्तृत परियोजना रिपोर्ट बनवाई जा रही है। आरयूआईडीपी द्वारा इन विस्तृत परियोजना रिपोर्ट की समीक्षा की जायेगी। बैठक में उपस्थित जनप्रतिनिधियों एवं अधिकारियों की सूची अनुच्छेद-अ पर संलग्न है।</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>सलाहकार द्वारा निम्नलिखित प्रस्तावित जलप्रदाय व सीवरेज योजना के कार्यों पर प्रस्तुतिकरण दिया गया।<br/>(अ) जल प्रदाय कार्य : जिसके अन्तर्गत शहरी क्षेत्र में पानी की छीजत (NRW-Non Revenue Water) को कम करने के साथ उचित दबाव के साथ निर्बाध जल वितरण करने का प्रावधान रखा गया है। इस जल वितरण प्रणाली के अन्तर्गत निम्नलिखित कार्य प्रस्तावित किये गये हैं:</p>                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>• वाटर ट्रीटमेन्ट प्लांट : 9 एम.एल.डी</li> <li>• ट्रांसमिशन मेन-डीआई के-9 (100 एमएम से 400 एमएम व्यास) की पाईप लाईन-16 किमी</li> <li>• सी.डब्ल्यू.आर : 1.55 एम.एल.</li> <li>• डिस्ट्रीब्यूशन मेन-             <ul style="list-style-type: none"> <li>➤ एच.डी.पी.ई (75 एमएम से 355 एमएम व्यास) पाईप लाईन-62 किमी</li> <li>➤ डीआई के-7 (100 एमएम से 500 एमएम व्यास) पाईप लाईन-268 किमी</li> </ul> </li> <li>• हाउस सर्विस कनेक्शन - 22300 कनेक्शन</li> </ul>                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>(ब) सीवरेज कार्य : इस परियोजना के अन्तर्गत निम्नलिखित निर्माण कार्य प्रस्तावित किये गये हैं।</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>• एच.डी.पी.ई (200 एमएम से 315 एमएम व्यास) पाईप लाईन-110 किमी</li> <li>• आर.सी.सी. एन पी-4, (350 एमएम से 450 एमएम व्यास) पाईप लाईन-3.4 किमी</li> <li>• एच.डी.पी.ई (200 एमएम से 450 एमएम व्यास ) पाईप लाईन-5.2 किमी (ट्रेंचलेस पद्धति)</li> <li>• सीवरेज पम्पिंग स्टेशन- 3             <ul style="list-style-type: none"> <li>➤ नीलम नगर (वार्ड नं-14)</li> </ul> </li> </ul>                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                         |

- नाथेलाब तालाब के पास (वार्ड नं-21)
- प्रतापगढ़ रोड के पास (वार्ड नं-01)
- सीवरेंज ट्रीटमेंट प्लान्ट (एसबीआर टेक्नोलॉजी) -12 एम.एल.डी

उपरोक्त कार्यों की विस्तृत परियोजना रिपोर्ट की अनुमानित लागत राशि रुपये 301 करोड़ है। बैठक में निम्न बिन्दुओं पर चर्चा एवं निर्णय लिया गया :-

1. पीएचईडी के अधिकारियों के द्वारा यह सुझाव दिया गया की ग्रीष्म ऋतु के दौरान कागदी वियर जलाशय में जलस्तर कम होने के कारण काई युक्त पानी की आपूर्ति की समस्या रहती है तथा इस वर्ष कागदी वियर की मरम्मत हेतु 15 दिन के शटडाउन के लिए भी जल संसाधन विभाग द्वारा मांग की जा रही है जिसके कारण शहर की जल आपूर्ति में समस्या उत्पन्न होगी। इससे निजात पाने के लिए इस परियोजना के अन्तर्गत माही बांध पर पीएचईडी प्रोजेक्ट के अन्तर्गत बन रहे इन्टेकवेल का उपयोग बांसवाड़ा शहर के लिए किया जाए। पीएचईडी अधिकारियों द्वारा बताया गया कि इस इन्टेकवेल पर दो पम्प लगाने की जगह उपलब्ध है जहाँ पर बांसवाड़ा शहर की सप्लाई के लिए पम्प लगाये जा सकते हैं। बैठक में विचार विमर्श उपरांत बांसवाड़ा शहर के लिए माही बांध में निर्माणाधीन इन्टेकवेल में दो पम्प लगाये जाने का प्रावधान लेने का निर्णय लिया गया।
2. परियोजना निदेशक, आरयूआईडीपी ने जन प्रतिनिधियों तथा अधिकारियों को बताया कि सीवरेंज एवं वाटर सप्लाई के एक डीएमए के समस्त कार्य (पानी तथा सीवर की लाईन दोनों के कनेक्शन एवं सडक का पुनर्निर्माण) एक साथ पूर्ण होने के पश्चात् ही दूसरे डीएमए का कार्य प्रारंभ किया जायेगा जिससे समय-समय पर जिला कलेक्टर महोदय द्वारा कार्य की निगरानी की जा सकेगी।
3. पीएचईडी विभाग द्वारा डिस्ट्रीब्यूशन में में पाईप का न्यूनतम व्यास 75 मि.मी. के स्थान पर 90 मि.मी. लेने का सुझाव दिया गया है। जिसकी समीक्षा आरयूआईडीपी द्वारा की जायेगी।
4. इस योजना के अन्तर्गत शहर के सभी house service connection के साथ वाटर मीटर लगाने का भी प्रावधान किया गया है।
5. वर्तमान में स्थापित 6.34 एम.एल.डी सीवरेंज ट्रीटमेंट प्लान्ट को सी.पी.सी.सी मानदण्ड के अनुसार Up gradation किया जाना प्रस्तावित है। सीवरेंज के पानी को एसटीपी से शुद्धीकरण के पश्चात उच्च जलाशय में एकत्रित किया जायेगा। जिसके द्वारा शोधित सीवरेंज को उपयोग में लिया जा सके।

6. 3.5 मीटर से अधिक गहरी सीवर लाईनों को ट्रैवलेस द्वारा डाला जायेगा जिससे शहरवासियों को असुविधाओं का सामना न करना पड़े। 4.0 मीटर चौड़ाई तक सभी सड़कों का पूर्ण चौड़ाई में रोड रेस्टोरेशन किया जायेगा।
7. चैयरमेन, नगर परिषद द्वारा बताया गया कि वर्तमान में बांसवाड़ा शहर में चल रहे RUDSICO के सीवरेंज कार्यों में कई गलियां छोड़ दी गई हैं। सलाहकार फर्म को यह निर्देश दिया गया कि RUDSICO के कार्यों की ड्राईंग की समीक्षा कर जो भी गलियां RUDSICO सीवर जोन सीमा के अलावा हैं जो आरयूआईडीपी के प्रोजेक्ट में जुड़ सकती हैं उन्हें जोड़ ली जाये तथा चैयरमेन, नगर परिषद ने कहा की जो गलियां RUDSICO सीवर जोन सीमा के अन्दर हैं उन्हें RUDSICO के प्रोजेक्ट में ही पूर्ण करवाया जाये।
8. सभी कार्यों का संचालन एवं संभारण कॉन्टेक्टर फर्म द्वारा 10 वर्ष तक किया जायेगा। जिसमें पानी तथा सीवरेंज लाईनों का भी रखरखाव शामिल है।

सिटी लेवल कमेटी की बैठक में विचारविमर्श एवं दिये गये निर्देशों को विस्तृत परियोजना रिपोर्ट में सम्मिलित किया जावेगा। उक्त कार्यों के लिए निविदाएं माह अक्टूबर 2017 में आमंत्रित की जाएगी।

11.9.17  
अधिराधी अभियन्ता,  
आर.यू.आई.डी.पी. (पी.आई.यू.)  
उदयपुर

कमर्क : आरयूआईडीपी/पीआईयू/उदयपुर/ CLC Meeting /2017-18/ 250-264 दिनांक: 11.09.2017

प्रतिलिपि निम्नांकित को सूचनार्थ :-

- 1- माननीय श्री मानशंकर नीनागा, लोकसभा सदस्य, बांसवाड़ा
- 2- श्री धन सिंह रावत, विधायक एवं मंत्री महोदय, बांसवाड़ा
- 3- श्रीमान् परियोजना निदेशक, आरयूआईडीपी, एपीएस बिल्डिंग, जवाहर सर्किल, जयपुर
- 4- श्रीमान् जिला कलक्टर एवं अध्यक्ष, सिटी लेवल कमेटी, बांसवाड़ा
- 5- अध्यक्ष/उपाध्यक्ष/आयुक्त, नगर परिषद, बांसवाड़ा
- 6- अधीक्षण अभियन्ता (वेस्ट वाटर) आरयूआईडीपी, जयपुर।
- 7- अधीक्षण अभियन्ता (वाटर सप्लाई) आरयूआईडीपी, जयपुर।
- 8- अधीक्षण अभियन्ता, सा.नि.वि./जन.स्वा.अभि.विभाग/जल संसाधन विभाग, बांसवाड़ा
- 9- वरिष्ठ नगर नियोजक, उदयपुर
- 10- अधिराधी अभियन्ता, नगर परिषद, बांसवाड़ा
- 11- प्रबुद्धजन, बांसवाड़ा

11.9.17  
अधिराधी अभियन्ता,  
आरयूआईडीपी. (पी.आई.यू.)  
उदयपुर



## Transcript

A city level committee meeting was held under the chairmanship of District Collector, Banswara on dated 22.06.2017. Project Consultant briefed them about the proposed water supply and sewerage works and informed that main objective of proposed water supply works is to reduce non-revenue water. The main components proposed under water supply and Sewerage works are:

Water Supply (i) WTP-9 MLD), Transmission Main-16 km, CWR-1.55 million liters, Distribution - 330 km Sewerage-(i) Sewer line-110 km, RCC NP-4 Pipeline- 34 km, HDPE pipeline-5.2 km (Trenchless), 3 nos of SPS (Neelam Nagar-ward-14), Nathalav Talab-ward-21 and Pratapgarg Road-Ward-1, STP (SBR Technology)-12 MLD, Total project cost is Rs. 301 crore (3010 million). PHED Officials informed that water scarcity will be faced in the summer due to water level down in the summer in the Kagdi dam. Thus, Intake well in Mahi dam needs to be taken up for the proposed works for resolve the issues.

RUIDP officials informed that works will be executed in DMA wise and all the works water supply, Sewer, Road restoration, House service connection, will be done under the supervision of District Collector.

PHED officials suggested that dia of water supply distribution pipeline should be 75 mm to 90 mm and as per CPCW guidelines, present STP of 6.34 MLD need to be taken up for up gradation.

It was also informed by the consultant that trenchless works will be executed and all the road will be restored which width is 4 m. Under this project 10 years O&M provision has been kept. It was informed that tender will be floated in October 2017.

Executive Engineer  
RUIDP (PIU)  
Udaipur

## Copy-

Sri Maan Shankar Ninama, MP, Banswara  
Sri Dhansingh Rawat, MLA, Banswara  
Project Director, RUIDP, Jaipur  
District Collector, Head CLC, Banswara  
SE(WW, WS), RUIDP  
District Planner, Udaipur  
Executive Engineer, Nagar Nigam, Banswara  
All the Stakeholders

### Appendix 23: Sample Subproject Leaflet

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

Attach list of Affected Persons and Entitlement Matrix to this leaflet. This sample leaflet/similar information communication generating materials will be disseminated both in local language (Hindi) and English.

### Appendix 24: Grievance Registration Format

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<br>*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:<br>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><br>Note/Letter<br>E-mail<br>Verbal/Telephonic |           |
| <b>Reviewed by:</b> (Names/Positions of Official(s) reviewing grievance)    |           |
| <b>Action Taken:</b>                                                        |           |
| <b>Whether Action Taken Disclosed:</b>                                      | Yes<br>No |
| <b>Means of Disclosure:</b>                                                 |           |

### Appendix 25: 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>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                                                                      | Affected persons received entitlements as per EM in RP                                                                                                       |               |         |
| 6                                                                      | Payment of compensation, allowances and assistance (No. of affected persons)                                                                                 |               |         |
| 7                                                                      | Additional assistance (project-related construction jobs, if willing and able) for vulnerable households given (No. of vulnerable affected persons assisted) |               |         |
| 8                                                                      | Grievances<br>No. of grievances registered<br>No. of grievances redressed<br>Outstanding complaints<br>Disclosure of grievance redress statistics            |               |         |
| 9                                                                      | Consultation, participation and disclosure as per Plan                                                                                                       |               |         |
| <b>C. Monitoring</b>                                                   |                                                                                                                                                              |               |         |
| 10                                                                     | Survey on satisfaction levels of affected persons with Resettlement Plan implementation completed                                                            |               |         |
| <b>D. Labor</b>                                                        |                                                                                                                                                              |               |         |

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

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