Resettlement Plan

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IND: Rajasthan Secondary Towns Development Sector Project – Laxmangarh Water Supply

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

CURRENCY EQUIVALENTS

(as of 10 March 2020)

Currency unit – Indian rupee (₹)

₹1.00 = \$0.03434 \$1.00 = ₹74.4370

ABBREVIATIONS

ADB – Asian Development Bank

CAPPC – Community Awareness and Public Participation Consultant

CLC – City Level Committee

CMSC – Construction Management and Supervision Consultants

CWR - Clear Water Reservoir
CRO - Complaint Receiving Officer
DBO - Design Built Operation
DPR - Detail Project Report

EMP – Environmental Management Plan

ESR – Elevated Service Reservoir
FGD – Focus Group Discussions
GOI – Government of India
GOR – Government of Rajasthan

IEE – Initial Environmental Examination

IPPF – Indigenous Peoples Planning Framework

GRM – Grievance redress mechanism
LSGD – Local Self Government Department
NGO – Non-governmental Organization

NOC – No Objection Certificate
O&M – Operation and Maintenance
OBC – Other Backward Castes
OHSR – Over Head Service Reservoir

PHED – Public Health Engineering Department

PIU – Project Implementation Unit

PMCBC - Project Management and Capacity Building Consultants

PMU – Project Management Unit

RFCTLARRA – Right to Fair Compensation and Transparency in Land Acquisition,

Rehabilitation and Resettlement Act, 2013

ROW – right-of-way

RSTDSP – Rajasthan Secondary Towns Development Sector Project
RUDSICO – Rajasthan Urban Drinking Water Sewerage and Infrastructure

Corporation Limited

SCADA – Supervisory Control and Data Acquisition

SPS – Safeguard Policy Statement, 2009

STP – Sewerage Treatment Plant SPS – Sewerage Pumping Station

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

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

This resettlement plan is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, management, or staff, and may be preliminary in nature.

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EXECUTIVE SUMMARY

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

Subproject Description: Laxmangarh is one of the towns selected under (RSTDSP) and proposed water supply subproject components include: (i) construction of 2 CWRs of 250 kL and 100 kL at Bad ke Balaji. Head Works (PHED campus) and assistant engineer (AEn., Head Works) campus; (ii) distribution network (150 km with pipe diameter ranging between 75 mm to 280 mm); (iii) design, supply and installation of supervisory control and data acquisition (SCADA) system required for effective management of the water supply systems based on the continuous data, its analysis and management to achieve performance indicators. (iv) house service connections (13700 units); (v) design, construction, supplying, installation, testing, trial run and commissioning of clear water pumping system in the existing clear water pump house at Bad ke Balaji. Head Works and assistant engineer (AEn., Head Works) campus (vi) design, construction, supplying, installation, testing, trial run and commissioning of Chlorination room with chlorination system tonner storage and handling at Bad ke Balaji. Head Works and assistant engineer (AEn., Head Works) campus (vii) road works (road restoration and plant roads) (viii) electrical and mechanical works; and (ix) refurbishment of existing tube wells (19 no), rehabilitation and refurbishment of the existing pump houses, ESRs/CWRs (x) 1 Master control centre at assistant engineer (AEn., Head Works) campus and 2 consumer relation management centres at Badke Balaji Head Works and assistant engineer (AEn., Head Works) campus.

Scope of Land Acquisition and Resettlement: No involuntary acquisition of private land is anticipated for this subproject. Construction of 2 CWRs is proposed in the unused land within the two existing campus of PHED. Pipelines of water supply network are proposed within the existing available right-of-way (ROW) of government roads and no loss of structure, common property resources (CPRs) or relocation impact is envisaged. However, transect walk and public consultations suggest that execution of work may cause temporary loss of livelihood/income due to access disruptions to 232 roadside vendors and kiosks. Based on extrapolated data from the sample socio-economic survey, estimated 2% belonging to scheduled tribe community, will face temporary loss of income (involuntary resettlement impact). No indigenous peoples impact involving direct or indirect impacts to the dignity, human rights, livelihood systems or territories or natural or cultural resources that are used, owned, occupied or claimed by indigenous peoples as their ancestral domain or asset, is anticipated. Laxmangarh does not fall in a scheduled area,

nor has recorded presence of indigenous peoples' groups or communities, including particularly vulnerable tribal groups. Hence, in accordance with the IPPF, no Indigenous Peoples Plan is required for this subproject.

Impact on livelihoods to permanent shops will be avoided in busy market areas (e.g. near Ghanta Ghar where about 300 permanent shops are located) by executing work during night hours, in small stretches ranging between 50 m to 100 m depending on site conditions and pipe diameter and with proper safety measures. Civil work will be completed in one stretch before commencing excavation and related work on another stretch. As general practice, trenchless pipe laying technology will be adopted in sections where proposed pipe excavation depth is more than 3.5 m; unless available right of way (RoW) is adequate and site conditions favourable for open cut excavation. The Contractor will maintain the noise levels within permissible limits. The initial impact assessment will be re-assessed upon finalization of detailed design and alignments through detailed measurement surveys. Census and socio-economic surveys will be undertaken to register and document the status of affected persons (APs). Project consultants will accordingly update the draft resettlement plan prior to implementation. The updated plan will thereupon be reviewed and validated by project implementation unit (PIU)/ project management unit (PMU) before submission to the ADB to obtain no objection, prior to start of civil work.

Consultation and Disclosure: Goals and objectives of the project have been disclosed to stakeholders (including, beneficiaries, affected persons, elected representatives and institutional stakeholders). Stakeholders have been briefed about the technical details of the project and project implementation cycle; project benefits as well as adverse impacts envisaged; environmental and social safeguards, gender inclusion, community participation built into the project. Hard copy of summary resettlement plan will also be made available at government offices. Full documents will be uploaded at PMU/PIU and ADB websites.

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

1. Resettlement Budget and Financing Plan: The total resettlement cost for the subproject is estimated as ₹2,344,128/-. PIU will issue sanction order to release payment to affected persons and transfer funds electronically. Community awareness and public participation (CAPP) consultant will be involved in facilitating the disbursement process and opening bank accounts for the affected persons who do not have such 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 will be closely monitored by PIU/PMU. Monitoring reports prepared by PIU will be compiled by PMU on a semi-annual basis for its due submissions to ADB.

I. INTRODUCTION

A. Project Description

- The proposed Rajasthan Secondary Towns Development Sector Project (RSTDSP), is 1. the fourth phase of investment projects financed by Asian Development Bank (ADB) and implemented by the Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited-Externally Aided Projects (RUDSICO-EAP), previously known as Rajasthan Urban Infrastructure Development Project (RUIDP). RSTDSP will support the ongoing efforts of the Government of Rajasthan (the government) towards improving the water and wastewater services in about 14 towns¹ each with population between (50,000 and 100,000, in the state) or which are district headquarters (irrespective of population) or having heritage, cultural or other importance and irrespective of population. The project will invest in (i) the rehabilitation and expansion of water supply network through a district metering approach for management of nonrevenue water (NRW) and aiming for 24x7 water supply. (ii) the rehabilitation and expansion of sewerage network, (iii) modernization and new construction of water supply and waste water treatment plants, as required, (iv) construction of fecal sludge management treatment plant, and (v) decentralized waste water management systems in the project towns. The project also aims for wastewater reuse and a city-wide, inclusive sanitation approach to improve sanitation for all, including below poverty line households. The project is expected to increase operational efficiency, improve service delivery, and result in positive impact on health and quality of life for the residents of project towns in the state.
- 2. Laxmangarh is a town in Sikar district of Rajasthan state in India. It is a sub-divisional headquarter in Sikar district. The town is also a Tehsil (sub-district) and Panchayat Samiti (Block Development Council) headquarter. It is situated on National Highway (NH) 52, at a distance of 24 km north of Sikar. It is situated 145 km away from Jaipur in the north-west via NH 52.
- 3. Laxmangarh town's water supply requirements are currently met from ground water sources. The supply relies on 23 tube wells at various locations in the town. Out of this, 12 tube wells are connected to clear water reservoir (CWR) at office of assistant engineer (AEn. Head Works) Public Health Engineering Department (PHED), while 11 tube wells are connected to CWR at Bad ke Balaji (PHED campus). The 2 CWRs are connected further up to elevated service reservoirs (ESRs) constructed at various locations in the town. Presently about 70-80% area of municipality limit is covered under the drinking water supply scheme by PHED. Remaining area, that are largely newly developed and added to the municipality area, remain unserved by piped water supply network. Current water supply service in Laxmangarh town is unreliable and suffers from quality issues and huge distribution losses.

B. Proposed Subproject Components

4. Laxmangarh is one of the towns selected under RSTDSP and proposed water supply subproject components include: (i) construction of 2 CWRs of 250 kL and 100 kL at Bad ke Balaji Head Works (PHED campus) and assistant engineer (AEn., Head Works) campus; (ii) distribution network (150 km with pipe diameter ranging between 75 mm to 280 mm); (iii) design, supply and installation of supervisory control and data acquisition (SCADA) system required

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

for effective management of the water supply systems based on the continuous data, its analysis and management to achieve performance indicators. (iv) house service connections(13700 units); (v) design, construction, supplying, installation, testing, trial run and commissioning of clear water pumping system in the existing clear water pump house at Bad ke Balaji. Head Works and assistant engineer (AEn., Head Works) campus (vi) design, construction, supplying, installation, testing, trial run and commissioning of Chlorination room with chlorination system tonner storage and handling at Bad ke Balaji. Head Works and assistant engineer (AEn., Head Works) campus (vii) road works (road restoration and plant roads) (viii) electrical and mechanical works; and (ix) refurbishment of existing tube wells (19 no), rehabilitation and refurbishment of the existing pump houses, ESRs/CWRs .(x) 1 Master control centre at assistant engineer (AEn., Head Works) campus and 2 consumer relation management centre at Badke Balaji Head Works and assistant engineer (AEn., Head Works) campus. Detail of works are given in the table below:

Table 1: Proposed Subproject Components

S.No.	Components	Details
3.140.		Details
	Water Supply	05011 140011 (B. H. B. L. III 104)
1	Construction of 2 no of CWR	250 kl and 100 kl at Bad ke Balaji Head Works
		(PHED campus) and assistant engineer
		(AEn., Head Works) campus
2	Distribution network	150 km including replacement of existing AC
		pipes and HDPE pipes
3	Design, Supply and Installation of SCADA	
	system required for effective management of	
	the water supply systems based on the	
	continuous data, its analysis and	
	management to achieve performance	
	indicators.	
4	Design, construction, supplying, installation,	Bad ke Balaji Head Works (PHED campus)
	testing, trial run and commissioning of clear	and assistant engineer (AEn., Head Works)
	water pumping system in the existing clear	campus
	water pump house	
5	Design, construction, supplying, installation,	Bad ke Balaji Head Works (PHED campus)
	testing, trial run and commissioning of	and assistant engineer (AEn., Head Works)
	Chlorination room with chlorination system	campus
	tonner storage and handling	
6	Road Works	Road restoration as per contract specification
7	Provision of house service connections with	13700 no
	consumer meters	
8	Master control centre and consumer relation	1 no of Master control centre at assistant
	management centre	engineer (AEn., Head Works) campus and 2
	ŭ	no of consumer relation management centre
		at Bad ke Balaji Head Works (PHED campus)
		and assistant engineer (AEn., Head Works)
		campus
9	Refurbishment of existing tube wells (19 no)	Details given in below table
	rehabilitation and refurbishment of the Pump	Dotaile git off in bolow table
	Houses, OHSRs/CWRs	
	i iousos, Oriora/Ovvita	

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

5. According to the preliminary design report, 3 existing CWRs will be rehabilitated along with 8 OHSR and 19 tube wells will also be refurbished. The location and capacity of the assets are tabulated below.

Table 2: Details of the Clear Water Reservoir - to be rehabilitated

S.No.		Capacity (In	Year of	Remarks
3.NO.	Location	kL)	Construction	
1	RCC CWR at A.En office	360	1990	Considered
'	Head Works	300	1990	
2	RCC CWR at A.En office	260	2011	Considered
	Head Works	200	2011	
3	RCC CWR at Badkebalaji	280	2011	Considered
3	Head Works	200	2011	

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

Table 3: Details of existing Overhead Service Reservoirs - to be rehabilitated

S. No.	Location	Capacity of OHSRs in kL	Staging in meter	Year of construction	Remarks
1	BSNL office	450	18	2011	Considered
2	Panchayat Samity	380	18	1990	Considered
3	Balika school	450	18	2011	Considered
4	Assistant engineer (AEn., Head Works) campus	680	18	1990	Considered
5	Garh	320	15	1990	Considered
6	Bhootnath	450	18	2011	Considered
7	Bad ke Balaji Head Works (PHED campus)	700	18	1990	Considered
8	Saytanarayana	450	18	2011	Considered

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

Table 4: Details of source (tube wells)

S. No.	Source Details	Source location	Receiving end detail	Status of source in scheme
1	8 Nos of tube wells 9KLD@20 hours pumping =1.44 MLD (Sustainable)	4 on Khirwa road, 1 behind Balika school, 1 inside A.En campus, 1 in Ramleela maidan, 1 near Panchayat Samiti campus	CWR at A.En campus Head Works	Considered in scheme
2	11 Nos of TW 9KLD@20 hours pumping= 1.98 MLD (sustainable)	4 on Fatehpur road near Modi college 3 on Hamirpura road, 2 on Moud near Bad ke Balaji Head Works (PHED campus), 1 at Parsiya mandir, 1 at Bad ke Balaji Head Works (PHED campus)	CWR at Badkebalaji campus Head Works	Considered in scheme

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

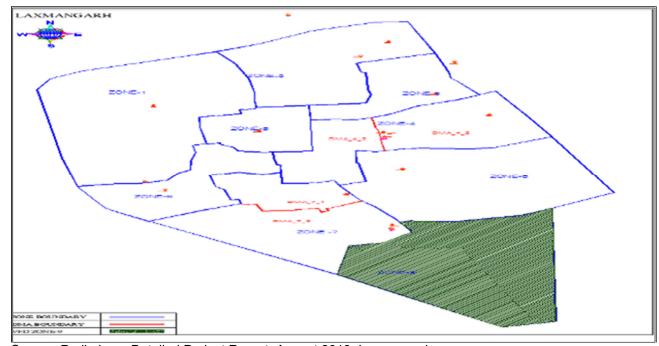


Figure 1: Zone Wise drawing of proposed Works

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

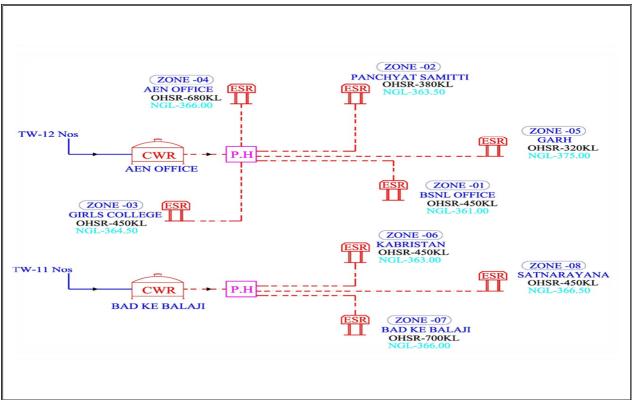


Figure 2: Schematic diagram of water supply system-Laxmangarh

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

- 6. The Draft Resettlement Plan is prepared based on the available preliminary design for the subproject. The Resettlement Plan will be updated and reconfirmed for final involuntary resettlement impacts after completion of detailed design, based on detailed measurement surveys in sections ready for implementation. The final Resettlement Plan will be reviewed and upon ADB approval, disclosed in implementing agency and ADB websites. All civil works will start after payment of compensation payment to affected persons, based on final Resettlement Plan for the said package. The implementing agency will be responsible for handing over the project land/site to the contractor free of encumbrance.
- 7. **Measures to Avoid and Minimize Involuntary Resettlement**: To avoid and minimize involuntary resettlement impacts, the subproject proposes the use of government land where available and right-of-way of government road for laying of all proposed pipelines. The pipelines are proposed to be laid underground within the existing available road RoW. Contractor will also ensure that access is provided to all households as well as shops. If the impact on access ramp is unavoidable, contractor will restore the same as per contract.
- 8. 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}. Livelihood impact to permanent shops will be avoided in busy market areas (e.g. near Ghanta Ghar, about 300 permanent shops are located) by executing work during night hours and with proper safety measures. Pipe line in narrow roads and commercial areas will be laid in a phased manner after due consultation with shop owners. Works in such areas will be executed in small stretches of 50 to 100 m depending on site conditions and pipe diameter. 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 detailed plan given in EMP).
- 9. The contractor will also be required to maintain access to shops and residences or other buildings along pipe alignments and to institutions located close to proposed sites, and safety through hard barricading of excavated alignments/sites. Specific provisions related to impact avoidance, for pipe laying activities as well as construction work near schools, health centers, Anganwadi centers (Integrated Child Development Scheme-ICDS), etc will have to be maintained by the contractor.
- 10. Measures to be taken up by contractor to avoid/mitigate economic impacts will include: (a) announcement of proposed civil works in advance (to enable shop owners to stock up and remain unaffected if goods vehicles are unable to reach them during construction), (b) provision of planks to ensure pedestrian access; (c) careful timing of implementation to avoid peak sale hours/days or school timings; (d) use of trenchless pipe laying technology, major civil work during night hours 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; and (h) proper traffic management. These

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Detailed measurement survey will be jointly conducted by Social Safeguard Specialist of the CMSC of consultants and contractors prior to implementation at each site/stretch of alignment. Supervision Consultants (CMSC) and contractor will be responsible for conduct of DMS and Social Safeguard Specialist of CMSC will update Resettlement Plans prior to implementation.

measures will be part of the contract and will be implemented with careful monitoring by the concerned PIU.

C. Objectives of Resettlement Plan

- 11. This Draft Resettlement Plan is prepared for proposed water supply components of the subproject of Laxmangarh town under RSTDSP. It addresses the potential involuntary resettlement impacts of the proposed subproject components and is consistent with the agreed resettlement framework for the Project, prepared in accordance with national laws and as per ADB SPS (2009).
- 12. This draft resettlement plan is prepared in accordance with ADB SPS 2009 requirements for involuntary resettlement Category B projects and to meet the following objectives:
 - (i) to describe the identified scope and extent of land acquisition and involuntary resettlement impacts because of identified project components, and address them through appropriate recommendations and mitigation measures in the resettlement plan;
 - (ii) to present the socio-economic profile of the population in the project area, identify social impacts, including impacts on the poor and vulnerable, and the needs and priorities of different sections of the population, including women, poor and vulnerable:
 - (iii) to describe the likely economic impacts and identified livelihood risks of the proposed project components;
 - (iv) to describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected people and facilitating their participation during project implementation;
 - (v) to establish a framework for grievance redress for affected persons that is appropriate to the local context, in consultation with stakeholders;
 - (vi) to describe the applicable national and local legal framework for the project, and define the involuntary resettlement policy principles applicable to the project;
 - (vii) to define entitlements of affected persons, and assistance and benefits available under the project;
 - (viii) to present a budget for resettlement and define institutional arrangements, implementation responsibilities and implementation schedule for resettlement implementation; and
 - (ix) to describe the monitoring mechanism that will be used to monitor resettlement plan implementation

II. SCOPE OF LAND ACQUISITION AND INVOLUNTARY RESETTLEMENT

A. Land Acquisition and Involuntary Resettlement

13. Construction of two Clear Water Reservoirs, Master Control Centre and Consumer Relation Management Centre: Land acquisition is not envisaged for construction of proposed subproject components. Both CWRs will be constructed in the existing campus of PHED. The identified land area within PHED campus is vacant and is not under any productive use. During impact assessment it was further ascertained that no permanent or temporary impact (including access disruptions, relocation, economic impact etc) will be caused to the PHED employees and their families residing in A.En. Head Works campus due to construction of CWR (refer Figure 3

and 4). Master control centre and consumer relation management centres will also be constructed in the existing PHED campuses. Summary table on the land revenue records for CWRs is attached in **Appendix 1**. No objection certificate of PHED is attached in **Appendix 2**. Google map of proposed sites are in **Appendix 3 and 4**.

Table 5: Subproject Components and its Impact on Land Acquisition and Resettlement

SN	Name of the Components	Permanent Impact on Land Acquisition and Resettlement	Temporary Impact	Remarks
Wate	r Supply			
1	2 New CWRs	None	None	These will be constructed in the existing PHED campuses at (i) Bad ke Balaji head works and (ii) office of assistant engineer (A.En. Head Works). Sufficient vacant land (not under any productive use) available in the
2	Consumer Relation Management Centre-2 no.	None	None	campus. Permanent or temporary involuntary resettlement impacts are not envisaged for construction of these components at the specified locations. No objection certificate (NOC) from PHED obtained and appended as Appendix 2.
3.	Master Control Centre	None	None	This will be constructed in the existing PHED campus (A.En. Head Works). Proposed site is vacant and not under productive use. Permanent or temporary involuntary resettlement impacts are not envisaged for construction of these components at the specified locations. NOC obtained appended as Appendix 2.

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

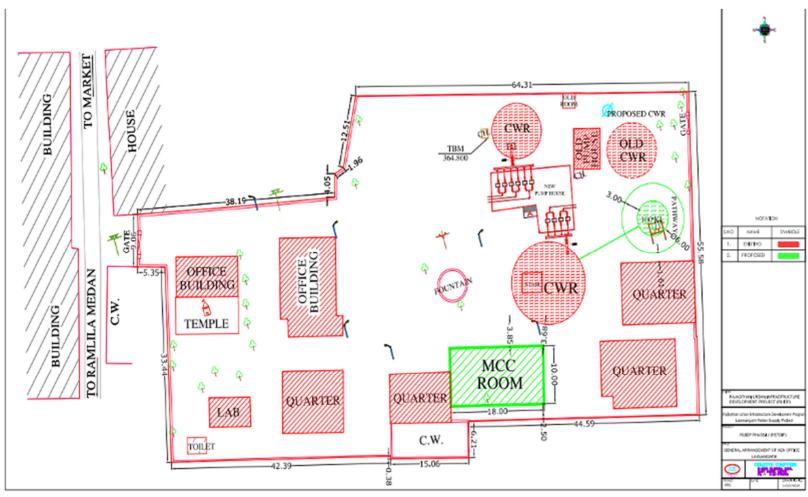
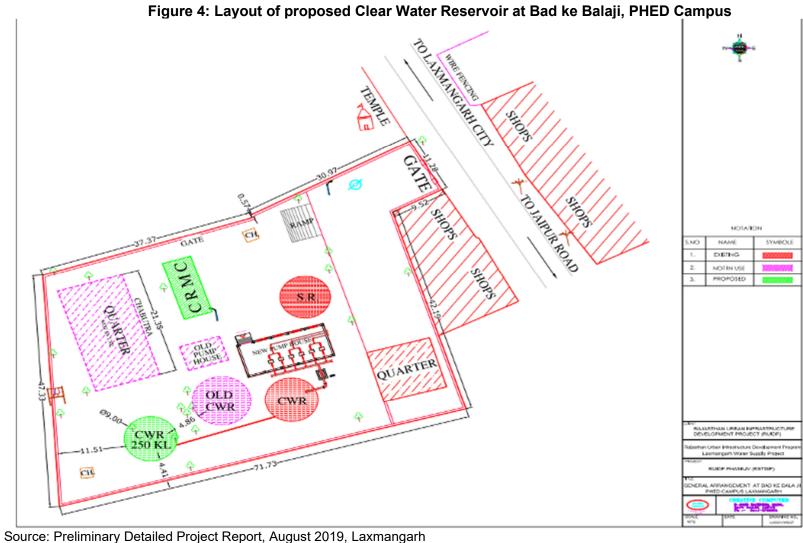


Figure 3: Layout of proposed Clear Water Reservoir at A.En. Head Works, PHED Campus

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh



- 14. **Pipeline Works:** Water supply pipelines are proposed within the boundaries of RoW of government roads having width ranging between 4 m to 16 m. The diameter of pipeline ranges from 75 mm to 280 mm. Zone wise details of distribution system is provided in **Appendix 5.** No impacts (neither temporary nor permanent) on structures and CPRs³ is envisaged. However, during laying of pipelines temporary impacts such as access disruptions, temporary income loss are anticipated for roadside vendors and kiosks. The details of the roads proposed for laying the pipelines with photographs and proposed pipe line diameter are provided in **Appendix 6**.
- 15. In order to identify temporary impacts and to collect socioeconomic profile of affected persons, a joint transect walk was undertaken (by DPR consultants, staff from the office of urban local body and safeguard staff from PMU/PMC) followed by visual screening on the proposed alignment. Visual screening confirms that there are no impacts on permanent/semi-permanent structures, common property resources etc. Both, visual screening and transect walks confirm 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 RoW of roads, who will face temporary economic impacts during construction.
- 16. Following the transect walks, survey of affected businesses was carried out to determine subproject impact on shops (non-titled movable /transitory structures/push carts etc). The survey methodology included (i) 100% survey of any trunk / main transmission pipelines, and collection of information (anticipated business loss and relevant socio-economic details) from all affected businesses along the entire proposed pipe length; (ii) categorization of project area based on level of commercial activities/structures (high, medium and low density) in the area and determination of respective total pipe length (of proposed water supply network) in these areas by the project engineering team; followed by (iii) selection of sample road stretches of 500 m (0.5 km) each in these three types of areas and conduct of 100% surveys of affected businesses located in these sample stretches; (iv) extrapolation of collected data for the entire network length (based on proposed pipeline distribution pattern in the town). Based on this exercise, a total of 232 roadside movable/transitory businesses⁴ are anticipated to be temporarily affected. Anticipated impacts may be possible to minimize further or avoid through proper mitigation measures during subproject implementation. The socioeconomic profile of temporarily affected persons, photographs taken during sample survey and transect walk are attached in **Appendix 7 to 9**.

Table 6: Summary of Transect walk

SI. No.	Density	Proposed Network- Water Supply	Transect Walk/ Visual screening Total Length	Affected business (no. of affected persons) on RoW identified during transect walk	Estimated Total Temporary Affected Persons on RoW in subproject area
		In km	In km	No.	No.
1	High Density Area	2	0.5	48	192
2	Medium Density				
	Area	1.65	0.5	12	40
3	Low Density Area	147	0.5	0	0
	Total APs for water s	232			

Source: Transect walks, survey of affected businesses, October 2019, Laxmangarh

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³ Common property resources include public resources, community-owned facilities or cultural property such as temples, shrines, public utility posts, etc, that the landless poor and vulnerable depend on for survival.

⁴ Resettlement impacts based on the preliminary design.

17. The data/impact assessment will be updated road wise where pipelines will be laid based on detailed design⁵ and detailed measurement surveys on sites/ sections of pipeline alignment and revised resettlement plan will be submitted to the ADB for approval. A 100% census and socio-economic survey will be undertaken to register and document the status of affected persons (APs) in subproject impact areas. The start date of the census and socio-economic survey (along corridor of impact based on detailed design) will be considered as the cut-off date. However, period of 7 days will be reserved (with prior notice) to register any grievances/incorporate corrections in case some affected persons were found missing from the final list due to genuine reasons.



Figure 5: Map showing high, medium and low density areas

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

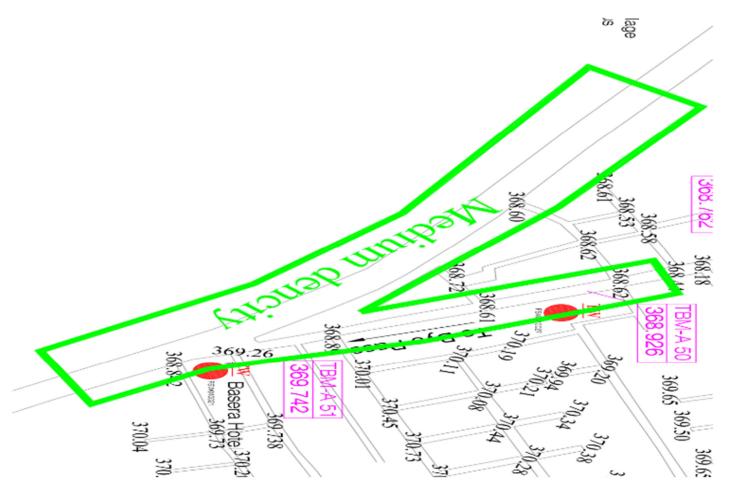
⁵Transect walk and business loss surveys was conducted in municipal areas of town in light of preliminary DPR (since this is a DBO contract, contractor will prepare the final design/drawing and fix the alignments). It is important to mention that, sample survey has been conducted in key representative areas (required for impact assessment and preparation of socio-economic profile of affected persons. It is expected that contractor will facilitate and Social Expert at CMSC/CMSC consultant team will be primarily responsible for conducting detailed socio-economic survey of the entire town before start of civil work for updating and implementation of RP.

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Figure 6: Map showing high density area

Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

Figure 7: Map showing medium density area



Source: Preliminary Detailed Project Report, August 2019, Laxmangarh

18. 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 surveys⁶ will be undertaken after finalization of detailed design to register and document the status of all affected persons (APs) within sub-project impact areas and resettlement plan will be updated based on involuntary impacts identified during the census survey exercise. Date of start of census survey will be the cut off date for all non-titled affected persons. In case land acquisition is required (not anticipated at this stage), the date of notification (preliminary notification for land acquisition under RFCTLARRA, 2013) will be the cut off date for affected persons under titleholder category.

Table 7: Summary of Involuntary Resettlement Impact

SI.No.	Details	Affected Persons No.	Remarks
1.	Permanent land acquisition	None	Not required.
2.	Structure loss/permanent relocation impact	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	As per sample survey data projection for entire subproject area, 232 - non-titled movable /transitory structures (push carts etc.). To be updated after finalization of alignment/detailed design
6.	Potential temporary income loss to employees in affected shops/ businesses	None	Not anticipated. To be updated after detailed measurement and census / socio-economic survey
7	Number of Vulnerable affected persons	Yes	Of the projected total (232), affected, 27 affected persons are estimated to from vulnerable category (8 women headed households, 3 scheduled tribe, 16 scheduled caste) – Data to be updated after final alignment is known.
8.	Affected Indigenous People/ scheduled tribe	Yes	About 2% (3 persons) of affected persons belonging to scheduled tribe community are expected to face temporary loss of income. Such impacts will be mitigated as per the provisions of the resettlement framework. Laxmangarh does not fall in

⁶ 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 (after SIP) and incorporate this information in the updated resettlement plan.

SI.No.	Details	Affected Persons No.	Remarks
			a scheduled area, ⁷ and no
			indigenous peoples' groups
			or communities, including
			particularly vulnerable tribal
			groups are reported in
			project areas. Hence, in
			accordance with the IPPF,
			no Indigenous Peoples Plan
			is required for this
			subproject.

Source: Sample socio-economic survey, Transect walks October 2019, technical documents and analysis, August 2019, Laxmangarh

B. Indigenous People

Income loss survey suggests that an estimated 2% of affected persons belonging to scheduled tribe community are anticipated to face temporary loss of income (involuntary resettlement impact). As per ADB SPS, indigenous peoples safeguards are triggered if a project directly or indirectly affects the dignity, human rights, livelihood systems, or culture of indigenous peoples or affects the territories or natural or cultural resources that indigenous peoples own, use, occupy, or claim as their ancestral domain; no such impacts are anticipated in Laxmangarh.⁸ . The town has 0.33% of its total population classified as scheduled tribe, however, this population is scattered (does not stay in cohesive tribal communities/tribal groups) and does not retain the defining characteristics of scheduled tribes including primitive traits, distinctive culture, shyness, geographical isolation and social and economic backwardness. Laxmangarh does not fall in a scheduled area,⁹ and no indigenous peoples' groups or communities, including particularly vulnerable tribal groups are reported in project areas. Hence, in consideration of the above, and in accordance with the IPPF, no Indigenous Peoples Plan is required for this subproject.

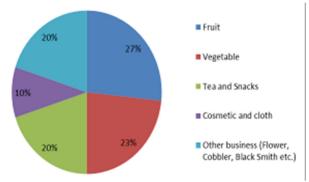
As per the Constitutional provision under Article 244 (1) of the Constitution of India, the 'scheduled areas' are defined as "such areas as the President may by order declare to be scheduled areas"- as par paragraph 6(1) of the Fifth Schedule of the Constitution. The specification of "Scheduled Areas"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

⁸ ADB SPS 2009 uses the term indigenous peoples in a generic sense to refer to a distinct, vulnerable, social and cultural group possessing the following characteristics: (i) self-identification as members of a distinct indigenous cultural group and recognition of this identity by others; (ii) collective attachment to geographically distinct habitats or ancestral territories in the project area and to the natural resources in these habitats or territories; (iii) customary cultural, economic, social or political institutions that are separate from those of the dominant society and culture; and (iv) a distinct language, often different from the official language of the country or region.

⁹ As per the Constitutional provision under Article 244 (1) of the Constitution of India, the 'scheduled areas' are defined as "such areas as the President may by order declare to be scheduled areas"- as par paragraph 6(1) of the Fifth Schedule of the Constitution. The specification of "Scheduled Areas" in relation to a State is by a notified order of the President, after consultation with the State Government concerned. The same applies in the case of any alteration, increase, decrease, incorporation of new areas, or rescinding any Orders relating to "Scheduled Areas". Criteria for declaring any area as a "Scheduled Area under the Fifth Schedule are: • Preponderance of tribal population, • Compactness and reasonable size of the area, • A viable administrative entity such as a district, block or taluk, and • Economic backwardness of the area as compared to the neighbouring areas. Source: https://tribal.nic.in/DivisionsFiles/clm/ScheduledAreas.pdf

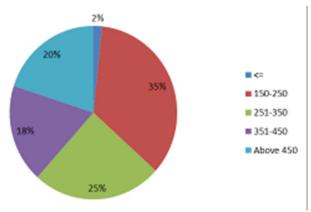
III. SOCIO-ECONOMIC INFORMATION AND PROFILE

- 19. The following sections present socio-economic profile of the households likely to be affected by the proposed works. Based on head count/visual identification exercise, and extrapolation about 232 persons will potentially be affected under the subproject. The survey provides information 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 12 % of affected persons belong to vulnerable category.¹⁰
- 20. Occupation Profile: As per socio economic sample survey data, a significant number (50%) of affected persons are engaged in fruit and vegetable selling, while 20% are engaged in snack and tea selling and 10% are engaged in cloth and cosmetic item selling and 20% are engaged in other business activities such as flower selling, shoe selling and repair etc. Most of them ply business on movable structures while few others sit on roads for selling their goods.



Source: Sample socio-economic survey, Transect walks and analysis, October 2019, Laxmangarh

21. **Income Profile:** Among the surveyed households about 35% of the households have income of ₹ 150-250 per day while 25% of the households have income of ₹ 251-350 per day. Similarly, 18% of the households have income of ₹ 351-450 per day and 20% of the households likely to be affected have income above ₹ 450 per day. Average daily income estimated to be ₹. 342.5 per day, is higher than the declared Government daily wage rate¹¹ for different category of labour (including highly skilled labour). Refer **Appendix 10** for Notification on minimum wage rate in Rajasthan.

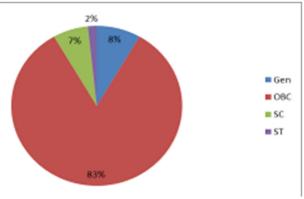


Source: Sample socio-economic survey, Transect walks and analysis, October 2019, Laxmangarh

¹⁰ Vulnerable households may include female-headed households, affected children and women, household with a person with disability, households from scheduled tribe and scheduled caste community, Below Poverty Line households, landless households and households with marginal land holdings, that is the only source of livelihood, and majority of that land is being acquired under the project and those without legal title to land or property.

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 Unskilled ₹ 213; Semi Skilled ₹ 223; Skilled 233; highly skilled=283. Source: http://www.labour.rajasthan.gov.in/Notification.aspx

22. **Caste Profile**: Persons belonging to general caste constitute 8%, other backward castes (OBC) comprise 83%, 7% are from scheduled caste category while 2% are from scheduled tribe category.



Source: Sample socio-economic survey, Transect walks and analysis, October 2019, Laxmangarh.

Table 8: Summary Profile of Affected Persons*

Impact	Number of Affected Persons
1. Loss of land	
Permanent land acquisition	0
Temporary land aacquisition	0
2. Loss of structures	
Residential	0
Commercial	0
3. Loss of livelihood	
Permanent	0
4. Temporary	
Temporary loss of land	0
Temporary loss of access/disruption to livelihood	232 - Mostly non-titled movable /transitory
	structures (push carts etc.)
5. Vulnerable groups	
Women headed households	2
Scheduled caste	4
Schedule tribe	3
Persons with disability	0
BPL ¹²	0
6. Average income/day	₹ 342.5 day ^{13*} (Daily income ranges from
	₹100-700 per day)

Government of Rajasthan has in recent times been using the indicators of National Food Security Act (NFSA, 2013) for estimation of poverty in the state. Under NFSA, the state has set the inclusion and exclusion criteria. Based on these, poor and deprived have been identified by village/urban local general body through participatory approach. So far, about 53% of the beneficiaries in the urban areas have been identified using this method. For urban areas, inclusion criteria includes 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). Similarly, 7 exclusion parameters such as income tax payee in the family, family member in government/semi government employment, assets such as four wheeler (unless it constitutes source of livelihood), pucca (concrete) house of size greater than 1000/1500 ft² (as per type of urban area) etc are mentioned. Source: https://niti.gov.in/writereaddata/files/rajasthan.pdf.

During survey respondents were inquired about their official BPL status. This information is reflected in this document.

13 Total income per day of Surveyed affected persons (60 no) comes to ₹ 20500 and accordingly an average of ₹ 342.5 per day has been arrived. The average income arrived (₹ 342.5 approximately), is much above the current minimum wage rate notified by Government of Rajasthan.

Source: Sample socio-economic survey, Transect walks October 2019, technical documents and analysis, August 2019. Laxmangarh

*based on projection for entire sub-project area

23. Transect walk data/analysis will be updated road wise where pipelines will be laid before mobilization of contractor and revised resettlement 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 (APs) within subproject impact area¹⁴.

IV. CONSULTATION PARTICIPATION AND DISCLOSURE

A. Public Consultation

24. The draft resettlement plan was prepared in consultation with stakeholders. The key stakeholders consulted during resettlement plan preparation include (i) affected persons, including vulnerable households; (ii) program beneficiaries (iii) elected representatives, community leaders, and representatives of community- based organizations; (iv) local NGO Azad Hind Jan Kalyan Sansthan-Laxmangarh); (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 the stakeholders were briefed about the technical details of project and project implementation cycle; project benefits as well as adverse impacts envisaged during construction; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. The issues like, extent of the project and development components, benefits of project, traffic disruptions and impacts on livelihood were discussed in details with the stakeholders. It was informed to surveyed affected persons that appropriate measures will be undertaken during construction to minimize impacts including scheduling of activities and reducing construction activities during the rush hour). It was also informed that, if despite mitigation measures, there would be any temporary impacts on livelihood; these would be compensated in accordance with the agreed entitlement matrix. Further consultations will also include focus group discussions (FGDs) and structured census surveys before implementation. Details of Consultation are attached in **Appendix 11**.

B. Information Disclosure

25. This draft and the final resettlement plan will be duly uploaded in ADB and local government's websites. Prior to implementation of the subproject, the draft resettlement plan will be updated based on final design and 100% socio-economic survey of the affected households will be conducted. The final ADB approved resettlement plan 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

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¹⁴During resettlement plan revision, census/socio-economic surveys for temporary impacts should include specific questions on place of business, its seasonal variation and affected persons migrant nature. A separate list of such affected persons should be made to suggest that they may not be present at the same location during construction time/compensation. These affected persons 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.

dates, (iii) information on traffic rerouting if any, and (iv) contact information for questions/grievances.

26. During revised resettlement plan preparation, PIU/PMU will be responsible for issuing various required public notices. For the temporary impacts, the start date of the socio-economic survey (along corridor of impact based on detailed design) will be considered as the cut-off date. However, period of 7 days will be reserved (with prior notice) to register any grievances/incorporate corrections in case some affected persons were found missing from the final list due to genuine reasons. Cut-off-date for temporary impacts will be communicated to affected persons through implementation of community awareness and participation plan (CAPP). in the entire affected area at the start of the census survey and also by putting up printed information in project affected area at some common advertisement place. Similarly, list of affected persons will be published at common places with contact details of implementing CAPP/PIU officials. The list will be displayed area wise and at the same time for the entire city. This will prevent duplication in identification of affected persons specifically those moving into a new area during project planning and implementation phase. Implementing CAPP will facilitate affected persons to have access to lists in their area and resolve issues around any duplication, missing/absentee person from the list. Refer **Appendix 12** for Project Summary Leaflet sample.

C. Continued Consultation and Participation

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

V. GRIEVANCE REDRESS MECHANISM

28. 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)¹⁵ shows that the system was effective in timely resolution of

15 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

grievances in a transparent manner.¹⁶ 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.¹⁷

- 29. **Common GRM**. A common GRM will be in place for social, environmental, or any other grievances related to the project. Implementation of the resettlement plans/RIPPs/DDRs/IEEs will follow the GRM described below. The GRM will provide an accessible and trusted platform for receiving and facilitating resolution of affected persons' grievances related to the project.
- 30. 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.
- 31. 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 site¹⁸ or by sending a WhatsApp message to the PIU¹⁹ or by dialling the phone number of town level PIU/CAPPC or by dialling a toll-free number.²⁰ 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.²¹ 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

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.

¹⁷ 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.

¹⁹ 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.

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¹⁶Town-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.

¹⁸ 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.

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

²¹ http://www.sampark.rajasthan.gov.in/RajSamWelcome.aspx

that are immediate and urgent in the perception of the complainant, the contractor, and officials of PIU with assistance from CMSC and CAPPC on-site will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact numbers and names of the concerned PIU safeguard and safety officer, contractors, CAPPC and CMSC personal will be posted at all construction sites at visible locations.

- (i) **1st level grievance**. The contractors, PIU executive engineer /assistant engineer designated as SSO (social and environment), CMSC (safeguard staff) and CAPPC can immediately resolve issues on-site, in consultation with each other and will be required to do so within 7 days of receipt of a complaint/grievance. If required, city level monitoring committee (CLMC)²² will be involved in resolution of grievances at the 1st level;
- (ii) 2nd level grievance. All grievances that cannot be redressed within 7 days at field/PIU level will be brought to the notice of Zonal PIU headed by Additional Chief Engineer (ACE). The ACE at zonal PIU will resolve the grievance within 7 days of receipt of compliant/grievance in discussion with the assistant safeguard officer (ASO), field level PIU, CMSC, CAPPC and the contractor;
- (iii) **3rd level grievance**. All the grievances that are not addressed by Zonal PIU within 7 days of receipt will be brought to the notice of the PMU. Depending on the nature of grievance, the Project Officer (Social/Environment) at PMU will resolve the grievance within 15 days of receipt of grievance with necessary coordination of Zonal PIU and CMSC and guidance/instruction of additional project director (APD-PMU);
- (iv) Grievances not redressed through this process within/at the project level within stipulated time period will be referred to the CLC/grievance redress committee (GRC), which has been set up.²³ In its role as a GRC, the CLC will meet whenever there is an urgent, pending grievance. Other grievances can be discussed during its regular meetings. Zonal PIU will inform the CLC regarding any grievances required to be resolved urgently. The GRC will resolve the grievance within 15 days of receiving the complaint. In case of any indigenous peoples impacts in subprojects, the CLC/GRC must have representation of the affected indigenous people community, the chief of the tribe or a member of the tribal council as traditional arbitrator (to ensure that traditional grievance redress systems are integrated) and an NGO working with indigenous people groups; and
- (v) The multi-tier GRM for the project is outlined below (Figure 1), 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.

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.

²³ 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.

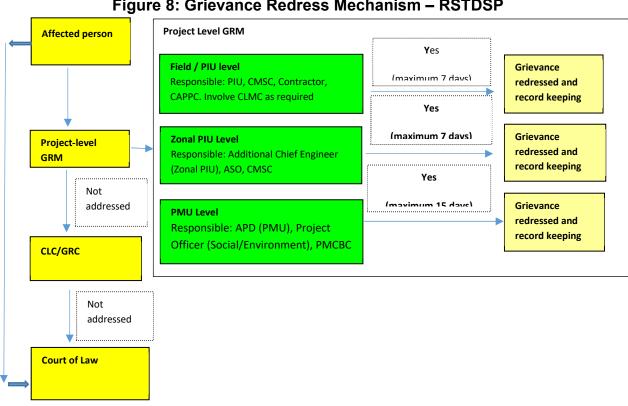


Figure 8: Grievance Redress Mechanism – RSTDSP

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

32. 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, 2013.24

- 33. 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.²⁵
- 34. **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 in **Appendix 14**²⁶.
- 35. **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.
- 36. **Costs**. Contractors are required to be allocated budget for pamphlets and billboards as part of the EMP. Costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PIU at town level while costs related to escalated grievances will be met by the PMU. Cost estimates for grievance redress are included in resettlement cost estimates.

VI. POLICY AND LEGAL FRAMEWORK

- 37. The policy framework and entitlements for the RSTDSP are based on:
 - (i) The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCT LARRA), 2013;²⁷
 - (ii) ADB's Safeguard Policy Statement (SPS), 2009. The salient features of Government and ADB polices are summarized below. The resettlement principles and procedures to be followed for social safeguards under RSTDSP are detailed out in the Resettlement Framework document and project implementation shall be carried out in its full compliance.
- 38. The key involuntary resettlement principles of the ADB Safeguards Policy Statement (2009) are:

²⁷ Ministry of Law and Justice. The Act has received the assent of the President on the 26 September 2013.

²⁴ The Authority admits grievance only with reference to the Land Acquisition and R&R issues under the RFCTLARRA, 2013.

²⁵ Accountability Mechanism. http://www.adb.org/Accountability-Mechanism/default.asp.

²⁶ This format shall be translated and circulated in local language.

- (i) Screen the project early on to identify past, present, and future involuntary resettlement impacts and risks. Determine the scope of resettlement planning through a survey and/or census of displaced persons, including a gender analysis, specifically related to resettlement impacts and risks.
- (ii) Carry out meaningful consultations with affected persons, host communities, and concerned nongovernment organizations. Inform all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring and evaluation of resettlement programs. Pay particular attention to the needs of vulnerable groups, especially those below the poverty line, the landless, the elderly, women and children, and Indigenous Peoples, and those without legal title to land, and ensure their participation in consultations. Establish a grievance redress mechanism to receive and facilitate resolution of the affected persons' concerns. Support the social and cultural institutions of displaced persons and their host population. Where involuntary resettlement impacts and risks are highly complex and sensitive, compensation and resettlement decisions should be preceded by a social preparation phase.
- (iii) Improve, or at least restore, the livelihoods of all displaced persons through (i) land-based resettlement strategies when affected livelihoods are land based where possible or cash compensation at replacement value for land when the loss of land does not undermine livelihoods, (ii) prompt replacement of assets with access to assets of equal or higher value, (iii) prompt compensation at full replacement cost for assets that cannot be restored, and (iv) additional revenues and services through benefit sharing schemes where possible.
- (iv) Provide physically and economically displaced persons with needed assistance, including the following: (i) if there is relocation, secured tenure to relocation land, better housing at resettlement sites with comparable access to employment and production opportunities, integration of resettled persons economically and socially into their host communities, and extension of project benefits to host communities; (ii) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (iii) civic infrastructure and community services, as required.
- (v) Improve the standards of living of the displaced poor and other vulnerable groups, including women, to at least national minimum standards. In rural areas provide them with legal and affordable access to land and resources, and in urban areas provide them with appropriate income sources and legal and affordable access to adequate housing.
- (vi) Develop procedures in a transparent, consistent, and equitable manner if land acquisition is through negotiated settlement to ensure that those people who enter into negotiated settlements will maintain the same or better income and livelihood status.
- (vii) Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of nonland assets.
- (viii) Prepare a resettlement plan elaborating on displaced persons' entitlements, the income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget, and time-bound implementation schedule.
- (ix) Disclose a draft resettlement plan, including documentation of the consultation process in a timely manner, before project appraisal, in an accessible place and a form and language(s) understandable to affected persons and other stakeholders. Disclose the final resettlement plan and its updates to affected persons and other stakeholders.

- (x) Conceive and execute involuntary resettlement as part of a development project or program. Include the full costs of resettlement in the presentation of project's costs and benefits. For a project with significant involuntary resettlement impacts, consider implementing the involuntary resettlement component of the project as a stand-alone operation.
- (xi) Pay compensation and provide other resettlement entitlements before physical or economic displacement. Implement the resettlement plan under close supervision throughout project implementation.
- (xii) Monitor and assess resettlement outcomes, their impacts on the standards of living of displaced persons, and whether the objectives of the resettlement plan have been achieved by taking into account the baseline conditions and the results of resettlement monitoring. Disclose monitoring reports.
- 39. 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 during subproject design;
 - (ii) where unavoidable, time-bound resettlement plans (RPs) will be prepared and affected persons will be assisted in improving or at least regaining their pre-project standard of living;
 - (iii) 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;
 - (iv) vulnerable groups will be provided special assistance;²⁸
 - (v) payment of compensation to affected persons including non-titled persons (e.g., informal dwellers/squatters, and encroachers) for acquired assets at replacement rates;
 - (vi) 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;
 - (vii) provision of income restoration and rehabilitation; and
 - (viii) establishment of appropriate grievance redress mechanism.

VII. ENTITLEMENTS, ASSISTANCE AND BENEFITS

A. Types of Losses and Affected Person Category

- 40. The anticipated types of losses²⁹ due to the proposed sub-project components under RSTDSP comprise (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).
- 41. 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).

²⁸Including poor households, households headed by women, the elderly, the physically handicapped and scheduled tribes considered vulnerable based on the Indigenous Peoples Planning Framework (IPPF).

²⁹ 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 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

- 42. As per agreed resettlement framework, all the affected persons will be eligible for compensation for livelihood loss. For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater will be paid. For this subproject the estimated period of disruption during pipe laying activities is 14 days. In case the period of disruption is greater than 14 days, the affected persons will be compensated based on the actual days of disruption. All affected persons will also be compensated for the time lag (7% annual inflation in survey income is provisioned) between payment of compensation and the time of survey. 'Shifting assistance' (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.
- 43. All affected persons who are identified in the subproject areas on the cut-off date³⁰ will be entitled to compensation for their livelihood loss, and rehabilitation measures (as outlined in the entitlement matrix³¹ below) sufficient to assist them to improve or at least maintain their pre project living standards, income-earning capacity and production levels. Affected persons who settle in the affected areas after the cut-off date will not be eligible for compensation and assistance. However, period of 7 days will be reserved (with prior notice) to register any grievances/incorporate corrections in case some affected persons were found missing from the final list due to genuine reasons. 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.
- 44. Work will be undertaken on one side of the road and temporarily affected person 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.

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³⁰ Permanent land acquisition will follow the various cut-off dates as specified under RFCTLARRA, 2013 while for the temporary impacts the date/period of socio-economic surveys will be considered as cut-off date.

³¹ Refer Table 5 – Entitlement Matrix

Table 9: Entitlement Matrix³²

SI.	Type of	Application	Definition	Compensation Policy	Implementation Issues	Responsible Agency
No	Loss		of Entitled Person			
1	Temporary disruption of livelihood	Temporary impacts	Legal titleholders, non-titled affected persons	 30 days advance notice regarding construction activities, including duration and type of disruption. Cash assistance based on the minimum wage/average earnings per month for the loss of income/livelihood for the period of disruption Contractor's actions to ensure there is no income/access loss consistent with the IEE.³³ Assistance to vendors/hawkers to temporarily shift for continued economic activity (₹1,500 as one time assistance)³⁴ For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance will be paid as per average daily income arrived at from census and socio-economic survey or as per applicable minimum wage, whichever is greater. This assistance shall be paid for a minimum of 14 days or the actual period of disruption, whichever is higher 	temporary sites to continue economic activity. Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where	Valuation Committee will determine income lost. Contractors will perform actions to minimize income/access loss. For temporary impacts during construction activities, Safeguard Support Staff (CMSC) with the help of CAPPC will assess/verify impacts through structured surveys. Payment will be made by PIU through Treasury.

³² All entitlements in rupees (other than those provided under RFCTLARRA) will be adjusted for inflation till the year of compensation payment.

³³This 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.

³⁴For 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).

SI. No	Type of Loss	Application	Definition of Entitled	Compensation Policy	Implementation Issues	Responsible Agency
	L033		Person			
2	Impacts on vulnerable affected persons	Temporary impacts	Vulnerable affected persons ³⁵	 Livelihood. Vulnerable households will be given priority in project construction employment and provided with income restoration support. Vulnerable persons/businesses will receive ₹ 9,000 as one time assistance under temporary impacts. 	Vulnerable households will be identified during the census.	CMSC will verify the extent of impacts through 100% surveys of affected households and determine assistance, verify and identify vulnerable households. PIU and CMSC will monitor and ensure this entitlement.
3	Any other loss not identified	-	-	Unanticipated involuntary impacts will be documented and mitigated based on ADB's Safeguard Policy (SPS), 2009/RSTDSP resettlement framework.	-	CAPPC will ascertain the nature and extent of such loss. PMU will finalize the entitlements in line with ADB's SPS, 2009/RSTDSP resettlement framework.

³⁵Vulnerable 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.,.

- 45. If construction activities result in unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater will be provided. Vulnerable affected persons will be given priority in project construction employment and provided with additional special assistance for income restoration support. Compensation and assistance to affected persons must be made prior to possession of land/assets/RoW of roads and prior to the award of civil works contracts. Since most affected households have moveable stalls, identity cards should be distributed 30 days before compensation. In summary, temporarily affected persons will be provided with:
 - (i) 30 days advance notice regarding construction activities, including duration and type of disruption.
 - (ii) Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.
 - (iii) Assistance to mobile vendors/hawkers to temporarily shift for continued economic activity. For example, assistance to shift to the other side of the road where there is no construction.
 - (iv) For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater.

VIII. RESETTLEMENT BUDGET AND FINANCING PLAN

46. The resettlement budget for Laxmangarh water supply subproject includes resettlement assistance, calculated, as per the agreed entitlement matrix and contingency provision amounting to be 20% of the total cost. The details are provided in given in **Table 11**. Community Awareness and Public Participation Consultant (CAPP consultant) will be involved in facilitating the compensation disbursement process, and will facilitate opening bank accounts for the affected persons who do not have bank accounts. The costs are conservative estimates, and will be confirmed during detailed project preparation and planning. The total resettlement cost for the subproject is ₹ 2,344,128.³⁶ Project implementation unit (PIU) will order for release of payment to affected persons, which shall be released through electronic clearance service/national electronic fund ttransfer (ECS/NEFT) transaction from bank through concerned Treasury.

47. Details of resettlement plan budget estimation

- (i) Total no. of affected persons Approximately 232 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.
- (ii) Total no. of Vulnerable affected persons Approximately 27 persons are estimated to be project affected vulnerable persons as per transect walk and preliminary income loss sample survey.
- (iii) Compensation against daily income loss as per initial survey the total of daily income for all surveyed affected persons comes to ₹ 20550 and accordingly the

³⁶ The costs are conservative estimates, and will be confirmed during detailed project preparation.

- average of this total figure i.e. ₹342.5 has been considered as average daily income of affected persons. This average has been applied for all 232 affected persons in budget estimation. Vulnerability assistance for RSTDSP has been kept at ₹9000 lump sum.
- (iv) Shifting assistance has been considered for all affected persons. Based on nature of business of affected person, a uniform amount of INR 1500 is proposed as shifting assistance.
- (v) 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 10: Resettlement Budget³⁷

S.No	Item	Affected Persons /Unit No.	Unit Rate* (₹)	Amount (₹)
Α	Resettlement Costs			
1	Assistance for temporary livelihood	232	342.5 per day ³⁹	
	impacts for 14 days ³⁸			1,112,440
2	Shifting Assistance (lump sum)	232	1,500 one time	348,000
3	Assistance for the temporary disruption of livelihood to vulnerable households as per extrapolated survey data	27	9,000 one time	243,000
	Sub-Total A			1,703,440
В	Contingency (20%)			340,688
С	Detailed Measurement survey for resettlement plan updating (lumpsum)	1	300,000	300,000
	Grand Total (A+B)			2,344,128

^{*} All entitlements and compensation to affected persons will be adjusted against inflation and payment amount determined accordingly.

IX. INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION

A. Institutional Arrangements

48. 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

³⁷ 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.

³⁸ 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

³⁹ Total income per day of Surveyed affected persons (60 nos) comes to ₹ 20500 and accordingly an average of ₹ 342.5 per day has been arrived. The average income arrived (₹ 342 approx), is much above the current minimum wage rate (Rs 213 per day for unskilled labour, 223 per day for semi-skilled and 233 per for skilled labour) notified by Government of Rajasthan. Refer Appendix 10.

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.

49. RUDSICO will establish a state-level PMU, headed by dedicated project director, and housed in EAP division of RUDSICO. For the purpose of project implementation, 2 zonal PIUs, at Jaipur and Jodhpur, headed by ACE will be established. At field level, town-level PIUs will be established for project implementation on ground.

B. Safeguard Implementation Arrangement

50. **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:

51. 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;
- 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.
- 52. The PMU will be supported by three institutional consultants under the supervision and control of project director, PMU: (i) the PMCBC will support the PMU; (ii) 2 CMSC will support the 2 zonal PIUs and town-level PIUs; and (iii) community awareness and public participation (CAPP) Consultants, will support the zonal PIUs and town-level PIUs.
- 53. **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.
- 54. 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.
- 55. 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;
- 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 thirdparty 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.
- 56. 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/DDRs/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;
 - Inform affected persons about tentative schedule of land acquisition/occupation, entitlement matrix and compensation packages against different categories of loss, and cut-off date;
 - (iv) Coordinate valuation of assets, such as land, trees of various species, etc. Based on proper due diligence and assessment, prepare compensation packages;
 - (v) Coordinate, supervise and monitor disbursement of compensation;
 - (vi) Obtain no objection certificates (NOCs), land documents, third party certifications as required for the subproject;
 - (vii) Support Zonal PIUs to prepare/update RPs/RIPPs/IPPs/DDRs;
 - (viii) Oversee day-to-day implementation of impact avoidance and mitigation measures in resettlement plans/DDRs/RIPPs/IPPs and EMP by contractors, including compliance with all government rules and regulations particularly health and safety, take necessary action for obtaining ROW;
 - (ix) Oversee maintenance of data for monitoring, by consultants and contractors;

- (x) Implement corrective actions when necessary to ensure no adverse social impacts;
- (xi) Submit monthly social monitoring reports to zonal PIU;
- (xii) Conduct continuous public consultation and awareness;
- (xiii) Set up GRM at field/site/PIU level and ensure it is fully functional. Address any grievances brought about through the grievance redress mechanism in a timely manner;
- (xiv) Ensure that induction course for the training of contractors is conducted regularly. Prepare contractors (with consultants' support) on resettlement plans/DDR/RIPP/IPP/GAP implementation, social safeguard and gender monitoring requirements related to mitigation measures, health and safety and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during the course of implementation;
- (xv) Liaise with the District Administration and line departments for dovetailing Government's schemes for income generation and development programs for affected persons, as and when required;
- (xvi) Supervise the work of all consultants at town level (CMSC, CAPPC).
- (xvii) Undertake day-to-day implementation of final resettlement plans and GESI action plan:
- (xviii) Provide field level information required to prepare periodic safeguard monitoring reports in a format acceptable to ADB and quarterly GESI action plan updates in the format provided in PAM;
- (xix) Ensure relevant data on implementation of GESI action plan is collected and a gender-sensitive communication strategy and information, education and communication (IEC) materials are designed, illustrating key social and behavioural messages related to hygiene, sanitation, and health jointly with the communication specialist and in accordance with the GESI action plan; and
- (xx) Extend support in carrying out awareness campaigns in project towns.
- 57. **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,⁴⁰ consultations with interested/affected people, (iv) field-level grievance redress; and (iv) reporting.
- 58. 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.
- 59. 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

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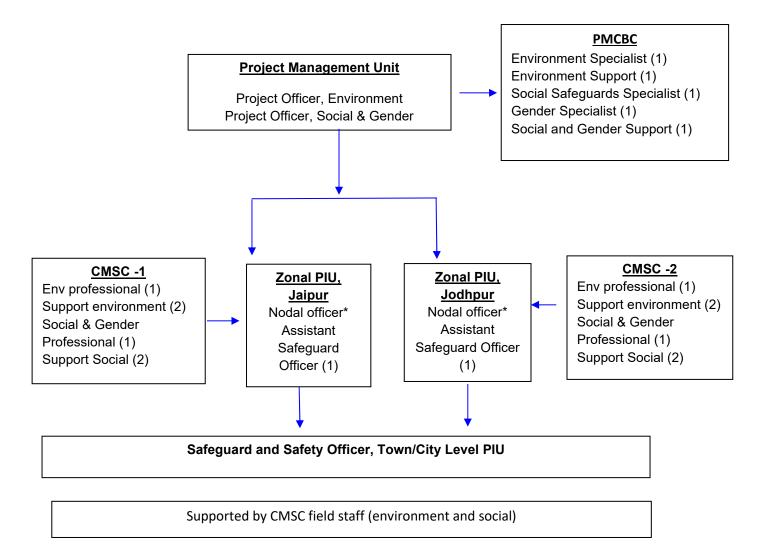
⁴⁰ Reasonable size social outreach team (SOT) to be appointed by contractor to facilitate community liaison, consultations and R&R implementation (including resolution of grievances). Requirement of SOT will be included in bid document.

IEEs specify responsibilities in EMP implementation during design, construction and operation and maintenance (O&M) phases.

- 60. 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 redress 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.
- 61. **Civil works contracts**. The resettlement plans /IPPs are to be included in bidding and contract documents and verified by the PIUs and PMU. All contractors will be required to designate an Environment, Health and Safety (EHS) supervisor to ensure implementation of EMP/resettlement plan social safeguard provisions in the agreed resettlement framework for the Project during civil works and O&M, who will also have the responsibility for communication with the public under the guidance of PMU/PIUs and grievance registration. Contractors are to carry out all mitigation and monitoring measures outlined in their contract.
- 62. 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 9: Safeguard Organogram – RSTDSP

Rajasthan Urban Drinking Water, Sewerage & Infrastructure Corporation Limited (RUDSICO)



^{*}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.

63. Further details on agencies responsible for social safeguard implementation during different project phases are given in Table 11 below.

Table 11: Institutional Roles and Responsibilities

	Responsibility	
Pre-Construction Stage	Construction Stage	Post-Construction
(scheduled tribe) community. (x) Assist PMU, PIUs to document and develop good practices case studies as per the RP implementation process and schedule. (xi) Monitor the grievance redress process and ensure grievances redress within prescribed timeframe.		
updating/preparation of RPs/RIPPs/IPP/DDRs with CMSC's support and ensure the documents are included in	oversee implementation of avoidance and mitigation measures in by contractors.	(i) Conducting social monitoring, as specified in the RPs/RIPPs/IPP.
bid documents and contract agreements. (ii) Disclose approved RPs/RIPPs/IPP/DDRs. (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. (iv) Guide town/city level PIUs in RP/RIPP/IPP implementation including payment of compensation prior to civil work, encumbrance free sites for construction work, dissemination of information/notice prior to start of construction etc. (v) Organize an induction course for the training of contractors, preparing them on site situations and local sensitivities, scheduling of work as per local community's	(ii) Take necessary action for obtaining rights of way; (iii) Oversee implementation of RPs/RIPPs/IPP., (iv) Take corrective actions when necessary. (v) Ensure monthly reports contain relevant sections on social safeguards implementation. Consolidate and submit monthly social monitoring reports to PMU, (vi) Conduct public consultation and awareness raising during the entire project cycle. (vii) (vii) Formulate timebound corrective actions for noncompliances (viii) Address any	
	scheduled tribe) community. (x) Assist PMU, PIUs to document and develop good practices case studies as per the RP implementation process and schedule. (xi) Monitor the grievance edress process and ensure grievances redress within prescribed timeframe. (i) Coordinate application of RPs/RIPPs/IPP/DDRs with DMSC's support and ensure the documents are included in poid documents and contract agreements. (ii) Disclose approved RPs/RIPPs/IPP/DDRs. (iii) Disclose approved RPs/RIPPs/IPP/DDRs. (iiii) Obtain all necessary agreements, sale deeds, ransfers of title, consents/NOCs, third party certification etc. as applicable. Ensure compliance to the provisions and conditions in such documents. (iv) Guide town/city level PIUs applied to the provisions and conditions in such documents. (iv) Guide town/city level PIUs applied to the provision of construction including the provision of construction work, and construction work, and construction to civil work, and construction to civi	scheduled tribe) community. (x) Assist PMU, PIUs to locument and develop good practices case studies as per the RP implementation process and schedule. (xi) Monitor the grievance edress process and ensure grievances redress within prescribed timeframe. (i) Coordinate (i) guide PIUs to oversee implementation of avoidance and mitigation measures in by contractors. (ii) Disclose approved (RPs/RIPPs/IPP/DDRs. (iii) Disclose approved (RPs/RIPPs/IPP/DDRs. (iii) Disclose approved (RPs/RIPPs/IPP/DDRs. (iiii) Disclose approved (RPs/RIPPs/IPP/DDRs. (iv) Take necessary action for obtaining rights of way; (iv) Take orrective actions when necessary. (v) Take corrective actions when necessary. (vi) Take corrective actions when necessary. (vi) Ensure monthly reports contain relevant sections on social safeguards implementation. Consolidate and submit monthly social monitoring reports to PMU, (vi) Conduct public construction work, dissemination of mormation/notice prior to other of construction etc. (vi) Organize an induction course for the training of contractors, preparing them on site situations and local enensitivities, scheduling of vork as per local community's equirements, if any, grievances brought

Responsible Agency		Responsibility	
7.9007	Pre-Construction Stage	Construction Stage	Post-Construction
	taking immediate actions to mitigate unanticipated impacts. (vi) Consolidate monthly social and GESI monitoring reports by town-level PIUs and submit to PMU; (vii) Continued consultation activities with stakeholders.	grievance redress mechanism in a timely manner as per the GRM.	
Town/City Level PIU Safeguard and Safety Officer	(i) Provide necessary data for IR/IP categorization. (ii) Conduct sample socioeconomic surveys, data analysis during RP/RIPP/IPP preparation and detailed measurement surveys for RP/RIPP preparation and updating; submit updated information to zonal PIUs for updating of RPs/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.	(i) Oversee day-to-day implementation of impact avoidance and mitigation measures proposed RPs/DDRs/IPPs including compliance with all government rules and regulations. (ii) Take corrective actions when necessary to ensure no adverse social impacts. (iii) Submit monthly monitoring reports with social safeguards compliance to PMU. (iv) Conduct public consultation and awareness activities throughout the project cycle. (v) Address any grievances brought about through the grievance redress mechanism in a timely manner	` '
Consultants - 1.PMCBC- Social Safeguard Specialist – 1	(i) Assist PMU to review IR/IP checklists and categorization; (ii) Assist PMU to review and ensure RPs/RIPPs/IPPs are prepared/updated based on detailed design as per agreed RF/IPPF and submit to PMU	(i) Assist PMU to monitor RP/RIPP/IPP implementation as per the approved document. (ii) Recommend corrective action measures for non-	(i) Assist PMU in monitoring of socioeconomic status of affected persons, post RP/RIPP implementation.

Responsible Agency		Responsibility					
Agency	Pre-Construction Stage	Construction Stage	Post-Construction				
	for approval (iii) Assist PMU/PIUs in coordination with different departments, obtaining all necessary inter-departmental transfers, permits, consents, NOCs, etc. Ensure provisions and conditions are incorporated in the RPs/RIPPs/IPPs and detailed design documents. (iii) Assist in ensuring RPs/RIPPs/IPPs are included in bid documents and contract agreements. Assist in determining adequacy of cost for RPs/RIPPs/IPPs implementation. (iv) Assist in addressing any grievance. (v) Assist PMU in setting up monitoring systems for social safeguards and GESI. (vi) Assist PMU in the design and conduct training and capacity building programs and workshops. (vii) Assist PMU to guide all project entities (zonal PIUs, PIUs, CMSCs) in social safeguards and GESI implementation, monitoring and reporting.	compliance by contractors, if any. (iii) Assist in the review of monitoring reports submitted by contractors. (iv) Assist in the compilation / preparation of semi-annual social monitoring reports. (v) Assist in the preparation of quarterly progress reports, including reporting on social safeguards and GESI implementation. (vi) Assist PMU to supervise and conduct public consultation and awareness activities throughout the project cycle. (vi) Assist in addressing any grievances brought about through the Grievance Redress Mechanism in a timely manner.					
2.CMSC- 2 Social Safeguards Professional and field support staff	(i) Assist zonal PIUs and town/city level PIUs to prepare/update RPs based on detailed design and detailed measurement surveys; (ii) Guide CMSC field staff and contractor's social supervisor to conduct joint surveys and collect all information and conduct site-specific consultations required for preparing/updating	(i) Support zonal PIUs to ensure (through field staff) that PIUs and contractors implement impact avoidance and mitigation measures; (ii) Assist town level PIUs (though field staff) to ensure RPs/RIPPs are implemented and all compensation paid prior to start of civil	 (i) Supervise contractors to ensure any land required temporarily during construction, is restored to original condition, post construction. (ii) Assist zonal PIUs in monitoring of socioeconomic status of APs, post RP implementation. 				

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

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

A. Institutional Capacity and Development

- 64. RUSIDCO-EAP has experienced project staff for social safeguards, with knowledge and experience of ADB social safeguard policies and their implementation. However, retirement of existing staff during project implementation, transfer of candidates or recruitment/designation of new candidates as safeguards officers at zonal or town level will require training of the new staff and officers who will be involved in project preparation and implementation of this Project. The PMCBC Social Safeguard Specialist will be responsible for training the PMU's safeguards officers (environmental and social), and PIUs' engineers and social safeguards officers. The resettlement framework includes indicative training modules on safeguards. The PMCBC will coordinate with PMU and PIUs on specific capacity development program.
 - (i) sensitization on ADB's Policies and guidelines on social and indigenous people safeguards (ADB's Safeguard Requirement 2 and 3: Involuntary Resettlement and Indigenous Peoples) including meaningful consultation, GRM and accountability mechanism:
 - (ii) introduction to the assessment of involuntary resettlement and indigenous peoples impacts and mitigation measures, including best practices, in the design, construction, operation and maintenance of water supply, sewerage, roads, and drainage subprojects;
 - (iii) preparation and review of RPs/RIPPs/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.
- 65. PMU safeguards and gender officer and PIUs' safeguards focal persons will be trained by PMCBC's social resettlement experts 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.
- 66. Error! Reference source not found.**12** provides the indicative training needs assessment. The cost of trainings will be borne under the Project's capacity building program by PMU. The detailed cost and specific modules will be customized for the available skill set after assessing the capabilities of the target participants and the requirements of the project by the SSS of PMCBC.

Table 12: Indicative Training Needs Assessment

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

B. Implementation Schedule

- 67. The project will be implemented over a period of 7 years. The resettlement plan implementation schedule will vary from subproject to subproject. In general, the project implementation will consist of the three major phases, namely project preparation, land acquisition (if required), and rehabilitation of affected persons. In line with the principles laid down in this resettlement framework, the executing agency and implementing agency will ensure that project activities are synchronized between the resettlement plan implementation activities and the subproject implementation. The executing agency and implementing agency will ensure that no physical or economic displacement of affected households will occur until: (i) compensation at full replacement cost has been paid to each displaced person for project components or sections that are ready to be constructed; (ii) other entitlements listed in the resettlement plan are provided to the displaced persons; and (iii) a comprehensive income and livelihood rehabilitation program, supported by adequate budget, is in place to help displaced persons improve, or at least restore, their incomes and livelihoods.
- 68. 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;⁴¹ (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 13**.

⁴¹ 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 13: Schedule of Resettlement Implementation

Activity Activity	Months																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Establishment of PMU and PIUs	•																	
Appointment of PMCBC	•																	
Appointment of CMSC and CAPPC	•																	
Briefing of the TLMC on GRC functions	•																	
Census and socio-economic surveys (issuance of ID cards)	•	•																
Consultations and disclosure		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Confirmation of government land to be used and transfer from other	•	•																
departments																		
Resettlement plan preparation		•	•															
Resettlement plan review and approval (PMU and ADB)			•															
Issue notice to affected persons				•														
Compensation and resettlement assistance					•	•	•											
Relocation as required					•	•	•											
Skills training as required					•	•	•											
Takeover possession of acquired property								•	•									
										•								
Internal monitoring				•	•	•	•	•	•	•	•	•	*	•	*	•	*	•
Handover land to contractors											•							
Start of civil works												•						
Rehabilitation of temporarily occupied lands													lmr	nedia	ately	afte	r	
													cor	stru	ction			

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

69. Resettlement Plan implementation will be closely monitored (specifically aspects relating to temporary impacts) to provide the PMU with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Internal monitoring will be undertaken by the PIU (through the assistant safeguard officer) with assistance from the PMU project officer. Monthly progress reports will be prepared and submitted to the PMU. PMU will consolidate the same and will submit semi-annual monitoring reports to the ADB for approval. Refer Sample Monitoring Template in **Appendix 15**.

XI. NEXT STEPS

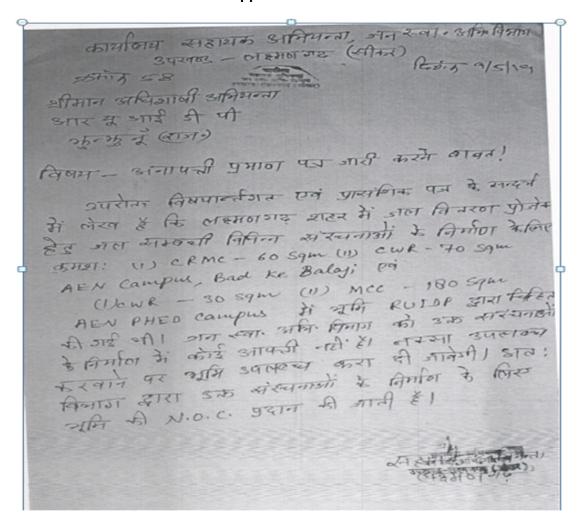
- 70. The steps for resettlement plan updating and implementation are given below, and are not limited to the same:
 - (i) This resettlement plan will be updated with road wise detailed measurement and census surveys where pipelines will be laid during detailed design and before start of civil works by the CMSC social safeguard specialist. The updated/revised resettlement plan will be submitted to the ADB for approval. A 100 % census and socio-economic surveys will be undertaken to register and document the status of affected people within subproject impact areas. Detailed measurement survey will be jointly conducted by safeguard specialist of consultants and contractors prior to implementation at each site/stretch of alignment.
 - (ii) 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 (or any other stakeholder) due to this subproject component and update the resettlement plan accordingly in compliance with ADB, SPS, 2009 requirements and the agreed resettlement framework for the project.
 - (iii) During resettlement plan updating, census/socio-economic surveys for temporary impacts should include specific questions on place of business, its seasonal variation and affected persons migrant nature. A separate list of such affected persons should be made available in the updated resettlement plan.
 - (iv) Cut-off-date for temporary impacts will be communicated to affected persons at the start of census surveys and also by putting up printed information in project affected area at some common meeting place and a copy of the same to be added to the updated resettlement plan.
 - (v) Mitigation measures as proposed in this draft resettlement plan will be taken by the contractor and robust monitoring plan will put in place by the PIU and PMU to ensure its compliance. All safety measures will be taken during civil work.
 - (vi) Public consultations and engagement will be carried out through the entire project planning and implementation phase. Another round of consultations will specifically be carried out during detailed census survey (100 % affected persons survey) stage, upon finalization of design. Formal and informal consultative methods will be carried out including, but not limited to: focus group discussions (FGDs), public meetings, community discussions, and in-depth and key informant interviews; An intensive information dissemination campaign for affected persons will be conducted and details will be appended in the updated resettlement plan.
 - (vii) ADB approval of the updated resettlement plan based on the final assessment at detailed measurement survey stage needs to be obtained by the PMU, before start of civil works.

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 (m²)	Area required(m²)	Khasra No.	Khata No. Old/new	Rem arks	NOC Status	Photo of Land
Water Supply									
Construction of CWRs of 250 KL and Consumer relation management centre	Bad ke Balaji head works	PHED	Sufficient vacant existing PHED ca	land (not under	any productiv	e use) avai	lable in	both the	
Construction of CWR 100 KL capacity, Consumer relation management centre and Master Control Centre	assistant engineer PHED Campus	PHED							

Source: Transect walks October 2019, documents provided by DPR Consultant/Laxmangarh Nagar Palika and analysis.

Appendix 2: NOC of PHED



Transcript

To,

SE,RUIDP,Jhunjhunu

Sub-Regarding NoC

With reference to the above subject, under RUIDP Phase-4, CWR proposed in the campus of Bad Ke Balaji and A.En campus for improvement of water supply project in Laxmangargh. PHED has no objection for construction of above works in their existing campus.

Assistant Engineer,

PHED, Laxmangarh

Untitled Map

Whe a description for your map.

D

Appendix 3: Google map of proposed CWR at Existing PHED Campus

Appendix 4: Google map of proposed CWR at Existing PHED Campus-Bad Ki Balaji



Appendix 5 Zone wise Details of distribution system

ZONE	INTERNAL PIPE DIAMETER											
NO.	75	81.1	99.3	112.8	126.3	144.4	162.5	180.6	203.1	225.8	252.9	284.3
1	4320	4480	3979	2771	134	641	261	397	13	0	0	0
2	5881	7932	3090	2402	901	476	44	98	30	0	0	0
3	4755	6167	2393	2823	87	426	0	228	0	16	0	0
4	5564	7020	3380	3355	832	293	707	0	100	631	29	0
5	2607	3326	1257	1080	298	68	49	0	16	0	0	0
6	3980	5363	2808	2005	531	331	249	124	15	0	0	0
7	7292	9200	5807	4552	1117	970	752	576	588	305	19	0
8	5659	4791	3076	2123	266	918	100	165	27	0	0	0
TOT AL	40058	48279	25790	21111	4166	4123	2162	1588	789	952	48	0

Data Provided by Consultant and Will be updated by DBO Contractor

Appendix 6: Details of the subproject areas with High, Medium and Low density commercial activities/structures

High Density Area (Length- Approximately 2 km)

S.No.	Name of Area	Total Length in meter	Width of Road in meter	Dia proposed in millimeter	Type of Road	Photos
1	Ghanta Ghar to Ganesh Temple	200 m	(4 to 5) m	75 mm to 225 mm	CC Road	
2	Ganesh Temple to Chopra Bazar	150 m 100 m 50 m	(5 to 6) m	75 mm to 225 mm	CC Road	
3	Ganesh Temple to Parik Market	70M	(4 to 5) m	75 mm to 225 mm	CC Road	

S.No.	Name of Area	Total Length in meter	Width of Road in meter	Dia proposed in millimeter	Type of Road	Photos
4	Ganesh Temple to Tehsil Road	50 m	(4.5 to 5.5) m	75 mm to 225 mm	CC Road	
5	Tehsil Road to Old Bus Stand	60 m	8 m	75 mm to 225 mm	CC Road	
6	Old Bus Stand to Ganesh Temple	280 m	(4 to 5) m	75 mm to 225 mm	CC Road	

S.No.	Name of Area	Total Length in meter	Width of Road in meter	Dia proposed in millimeter	Type of Road	Photos
7	Bus Stand to Ghanta Ghar	120 m	(4 to 4.5) m	75 mm to 225 mm	CC Road	
8	Ghanta Ghar to Eldgah Masjid Road	300 m	(4 to 5) m	75 mm to 225 mm	CC Road	
9	Ghanta Ghar to Jhunjhnuwala Market	250	(5 to 6) m	75 mm to 225 mm	CC Road	

S.No.	Name of Area	Total Length in meter	Width of Road in meter	Dia proposed in millimeter	Type of Road	Photos
10	Ghanta Ghar to Adarsh School	160 m	(5 to 6) m	75 mm to 225 mm	CC Road	

Medium Density Area (Length- Approximately 1 km)

S. No.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Photos
				110 mm		
1	Old Bus Stand to Bypass Road	1000 m	(8 to 9) m		CC Road	

Low Density Area (Length- approximately 147 km)

S.No.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Photos
1	Ward no-28		5 to 10 m	75 mm to 300 mm	CC Road	
2	Ward No-29,15		4 to 8m	75 m to 300 mm	BT Road	

S.No.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Photos
				75 mm to 300 mm		
3	Near Aaddarsh Vidya Mandir		5 to 12 m		CC Road	AND A THE REAL PROPERTY OF THE PARTY OF THE
4	Ward No-5		5 to 12 m	75 mm to 300 mm	BT Road	Nno.5

S.No.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Photos
				75 mm to 300 mm		w.no 18
5	Ward no-18 Khatik Mohalla		5 to 16 m	75 mm to 300 mm	CC Road	w no 18/20 khatik mebala

7 Ward No-17 3 to 8 m CC Road 75 mm to 300 mm		Photos	Type of Road	Dia proposed	Width of Road	Total Length	Name of Area	S.No.
75 mm to 300				75 mm to 300 mm				
	200-7-44. CO	w no 21	CC Road		3 to 8 m		Ward No-17	7

S.No.	Name of Area	Total Length	Width of Road	Dia proposed	Type of Road	Photos
9	Near J.En PHED office Nawalgarh Road		4 to 12m	75 mm to 300 mm	CC Road	w.no 25 navalgrah rod

Appendix 7: Profile of Affected Person

(Ghanta Ghar to Ganesh Temple)

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)		No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
1.	Budhkaran	Olaram	43	М	Personal	Personal	Flower(C abin)	Temporary	Person al	8 6 14	OBC	1000/	250/	
2.	Ayub	Gulab	27	М	Personal	Personal	Flower(T hela)	Temporary	Person al	8 6 14	OBC	1800	400	
3.	Phoolchandr a	Banwari Lal	47	М	Rent	Rent	Manihari(Kiosks)	Temporary	Rent	3 4 7	sc	Data not shared	250/	
4.	Shashi Prakash Joshi	Shiv Kumar Joshi	64	М	Personal	Personal	Electrical (Cabin)	Temporary	Person al	2 2 4	General	Data not shared	200/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
5.	Moiuddin	Sultan	22	М	Personal	Personal	Fruit(Thel a)	Temporary	Person al	8 12 20	OBC	800/	250/	
6.	Mukesh	Shivlal Sani	27	М	Personal	Personal	Ice cream(Th ela)	Temporary	Person al	10 5 15	ОВС	1000/	200/	
7.	Jagdish	Chandan	35	М	Personal	Personal	Mochi(On street)	Temporary	Person al	5 2 7 7	sc	400/	150/	
8.	Md. Murad	Md. Salim	25	М	Personal	Personal	Fruit (Thela)	Temporary	Person al	1 2 3 10	OBC	2500/	300/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
										18				
9.	Nadim	Ibrahim	30	М	Personal	Personal	Fruit Thela	Temporary	Person al	5 5 10	OBC	1000/	500/	
10.	Farukh	Sultan	50	М	Personal	Personal	Fruit Thela	Temporary	Person al	7 9 16	ОВС	1000/	500/	Calcia Kita
11.	Md. Aashif	Ekbal	24	М	Personal	Personal	Vegitable Thela	Temporary	Person al	9 5 13 5	OBC	2500/	400/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
12.	Ekbal	Amir	45	М	Rent	Rent	Vegitable Thela	Temporary	Rent	7 4 11	OBC	1500/	250/	
13.	Bidami	Mohan	65	F	Personal	Personal	Black Smith(On street)	Temporary	Person al	2 3 5	OBC	1000/	250/	
14.	Md. Imran	Ekbal	27	М	Personal	Personal(Thela)	Fruit Thela	Temporary	Person al	7 10 17	OBC	2000/	350/	
15.	Sunil	Bhanwar lal	30	М	Personal	Personal	Vegitable Thela	Temporary	Person al	3 2 5	OBC	Data not shared	350/	
16.	Raju	Babu	30	М	Personal	Personal	Vegitable Thela	Temporary	Person al	5 10 15	OBC	Data not shared	400/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
17.	Abrar	Md. Sharif	32	М	Personal	Personal	Cosmetic (Thela)	Temporary	Person al	2 7 9	OBC	600/	200/	
18.	Kamla	Dhabar Jee	70	F	Personal	Personal	Black Smith(On street)	Temporary	Person al	7 4 11	OBC	600/	200/	
19.	Md. Ekbal	Khalil	50	М	Personal	Personal	Cosmetic Thela	Temporary	Person al	4 4 8	OBC	700/	350/	
20.	Md. Bilal	Immamuddin <i>Bisti</i>	26	М	Personal	Personal	Fruit Thela	Temporary	Person al	10 6 16	OBC	800/	300/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
21.	Salim	Shufuddin	32	М	Rent	Rent	Fruit Thela	Temporary	Rent	5 11 16	ОВС	800	400	MA AA KRA AA STO ES
22.	Aslam	Rehman	32	М	Personal	Personal	Vegitable Thela	Temporary	Person al	5 5 10	ОВС	3000/	400	Z.S.
23.	Satveer	Alaudhin	38	М	Personal	Personal	Vegitable Thela	Temporary	Person al	3 5 8 7 11	OBC	7000/	600/	

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
										1				
24.	Md. Mumtaj	Md.Ramjaan	46	М	Personal	Personal	Fruit Thela	Temporary	Person al	3	OBC	2500	250	
							mola		ai	4				1-21-
										4				
25.	MdNaazim	Md.lqbal	18	М	Rent	Rent	Fruit Thela	Temporary	Rent	3	OBC	1500	300	
							rneia			7				
										3				THE REPORT OF
26.	Ishwar	Tolaram	42	M	Personal	Personal	Vegitable	Temporary	Person	2	General	800	200	A COLUMN TO SERVICE
20.	ionwar	Tolaram	72	IVI	i Gradiai	1 Gradiai	Thela	Temporary	al	5	General	000	200	
										7				18
07	Md Oileandan	Md O - of oddin	00		Damanal	Damasa	Vegitable	T	Person	6	000	2000	400	
27.	Md.Sikandar	Md.Sarfuddin	22	М	Personal	Personal	Thela	Temporary	al	13	OBC	3000	400	
28.	Gaffar Bisli	Usman Mani	21	М	Personal	Personal	Vegitable	Temporary	Person	5	OBC	5000	500	
							Thela	' '	al	6				

S. No.	Name of respondent/ AP	Father/mothe r's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/empl oyee	Structure owner/Te nant	Type of business (mobile vendor /stationa ry)	Type of impact (display of wares on RoW affected, temporary income loss/temporar y dismantling and shifting of kiosk/other loss)	If busine ss owner, no. of emplo yees	No. of famil y mem bers (M/F/ T)	Social Group and Vulnerable Group, if applicable	Daily business turnover of affected business (Rs.)	Daily profit (if busin ess owne r) – Rs.	Photo of AP and shop/business
										11				
29.	Ratan	Devdhar	73	М	Personal	Personal	Fruit Thela	Temporary	Person al	5 5 10	General	Data not shared	400	
30.	Islamuddin	Servar	18	М	Personal	Personal	Fruit Thela	Temporary	Person al	8 5 13	OBC	1000	250	
31.	Sushil	Madhav	48	М	Personal	Personal	Sweet Thela	Temporary	Person al	3 1 4	OBC	8000	400	

						Ghant	a Ghar to I	dgah Masjid						
32.	Mo. Ajruddin	Samir Alam	20	М	Personal	Personal	Vegitabl e Thela	Temporary	Perso nal	1 3	OBC	2000/	250/	
33.	Moiuddin	Allauddin	75	М	Personal	Personal	Cosmeti c(On street	Temporary	Perso nal	6	OBC	3500/	200/	S.
34.	Md.Intzar Saiyad	Anwar Awasti	21	М	Personal	Personal	Shoes(On street)	Temporary	Perso nal	4 6 10	OBC	700/	300/	
35.	Md. Intzar	Ayub	17	М	Personal	Personal	Cosmeti c(Thela)	Temporary	Perso nal	4 4 8	OBC	500/	250/	distance of the second
36.	Prabhu	Devlal	41	М	Personal	Personal	Goal Gappa Thala	Temporary	Perso nal	3 1 4	sc	900/	400/	
37.	Abdul Sattar	Azim muddin	62	М	Personal	Rent	Vegitabl e Thela	Temporary	Perso nal	4 4 8	OBC	1000/	300/	

38.	Mehboob Ali	Md. Esmile	52	М	Personal	Personal	Vegitabl e	Temporary	Perso nal	6 6 12	OBC	1000/	300/	
39.	Md. Imran	Raghudeen	29	М	Personal	Personal	Vegitabl e Thela	Temporary	Perso nal	2 2	OBC	1500/	500/	
40.	Moiuddin	lqbal	23	М	Personal	Personal	Vegitabl e Thela	Temporary	Perso nal	7 10 17	OBC	1500/	300/	
41.	Vijay Kumar Saini	Lalchand Saini	52	М	Personal	Personal	Goal Gappa Thala	Temporary	Perso nal	6 4 10	OBC	1200/	600/	
42.	Manoj	Chotelal	34	М	Personal	Personal	Backery (Thela)	Temporary	Perso nal	2 2 4	SC	800/	300/	
43.	Deepak	Uday	28	М	Personal	Personal	Goal Gappa Thala	Temporary	Perso nal	2 2 4	OBC	900/	700/	

44.	Ajay	Shrawan	20	М	Personal	Personal	Fast food center(T hela)	Temporary	Perso nal	5 5 10	General	900/	400/	
45.	Akthar	Subuddin	45	М	Personal	Personal	Cosmeti c Thela	Temporary	Perso nal	1 3	OBC	900/	200/	
46.	Sikandar	Muktuuddin	43	М	Personal	Personal	Garmen ts(Thela)	Temporary	Perso nal	4 3 7	OBC	500/	150/	
47.	Md. Salim	Abdul Sattar	57	М	Rent	Rent	Fruit Thela	Temporary	Rent	5 3 8	OBC	500/	200/	
48.	Vikash	Ram kumar	30	М	Personal	Personal	Ice Cream(Thela)	Temporary	Perso nal	7 7 14	OBC	1500/	300/	

Purana Bus Stand to Bypass

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/emp loyee	Structur e owner/T enant	Type of business (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If busi ness own er,no . of empl oyee s	No. of family members (M/F/T)	Social Group and Vulnerable Group, if applicable	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
1	Rafiq	Nasir	40	М	Personal	Person al	Fruit Thela	Temporary	Per son al	3 2 5	OBC	1000/	300/	
2	Md. Vakil	Anwar Moiuddin	42	М	Rent	Rent	Fruit Thela	Temporary	Re nt	3 3 6	OBC	800/	200/	
3	Shankar	Tulsi Ram	30	М	Personal	Person al	Goal Gappa Thala	Temporary	Per son al	3 5 8	OBC	1200/	600/	
4	Manohar	Sawarmal	35	М	Personal	Person al	Cigratte Shop(Cabi n)	Temporary	Per son al	2 2 4	ST	500/	100/	
5	Munnalal	Motilal	40	М	Personal	Person al	Tea Thari	Temporary	Per son al	6 4	OBC	800/	400/	

S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/emp loyee	Structur e owner/T enant	Type of business (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If busi ness own er,no . of empl oyee s	No. of family members (M/F/T)	Social Group and Vulnerable Group, if applicable	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
										10				
										4				No.
6	Girdhari	Nandlal	48	М	Personal	Person	Tea Thari	Temporary	Per son	4	General	700/	150/	292
	Girdinari	INdilulai	40	IVI	reisonai	al	rea man	тетпрогагу	al	8	General	7007	130/	
										2				183
7	Sunil	Kishan Lal	25	М	Personal	Person	Tea Thari	Temporary	Per son	8	OBC	2000/	700/	TO SANCAL
						al		, ,	al	4				
										2				
8	Suresh	Kishan Lal	32	М	Personal	Person	Tea Thari	Temporary	Per son	2	OBC	1500/	500/	
						al		, ,	al	4				
										5				
						_			Per	2				
9	Sameer	Md. Jakir	15	М	Personal	Person al	Fruit Thela	Temporary	son		OBC	1000/	300/	
									aı	7				
10	Budhu Jee	Abdul	70	М	Personal		Fruit Thela	Temporary		1	OBC	1000/	300/	

S. No.	Name of respondent/AP	Father/mother's name (which is used in all IDs by the respondent)	Age	Sex (M/F)	Business owner/emp loyee	Structur e owner/T enant	Type of business (mobile vendor /stationary)	Type of impact (display of wares on RoW affected, temporary income loss/temporary dismantling and shifting of kiosk/other loss)	If busi ness own er,no . of empl oyee s	No. of family members (M/F/T)	Social Group and Vulnerable Group, if applicable	Daily income from affected business (Rs.)	Daily profit (if business owner) – Rs.	Photo of AP and shop/business
						Person al			Per son al	10				
11	Phoolchandra	Shankar lal	45	М	Personal	Person al	Tea+Snac k Thari	Temporary	Per son al	9 5 14	OBC	1000/	700/	<u></u>
12	Sunil	Rohitas	18	М	Personal	Person al	Tea+Snac k Thari	Temporary	Per son al	1 4 5	OBC	1000/	500/	

Source: Transect Walk surveys at Ghanta Ghar to Ganesh Temple, Ghanta Ghar to Idgah Masjid & Purana Bus Stand to ByPass

Appendix 8: Photographs of sample socio-economic survey





Chopad Bazar





Dakiyon Ka Mandir





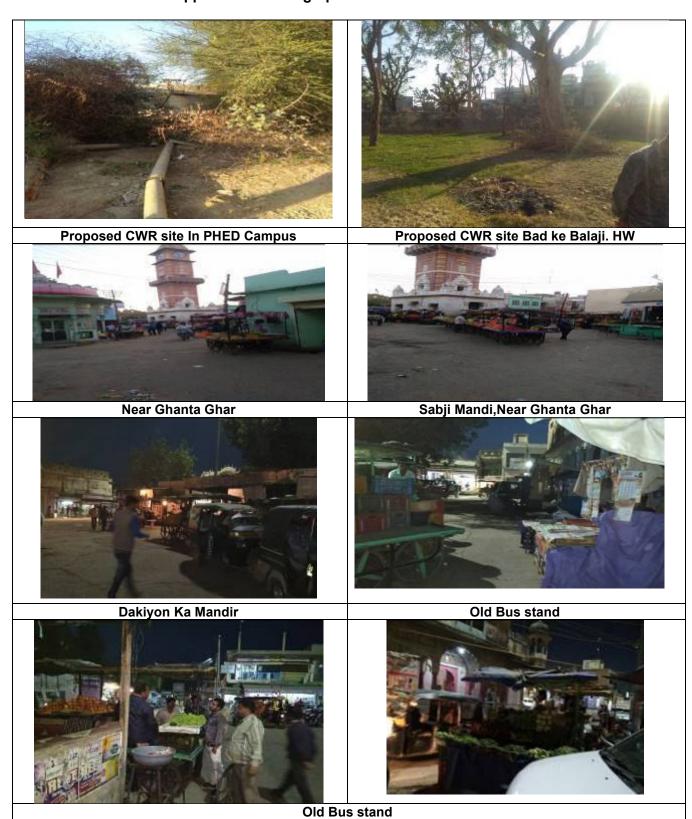
Subji Mandi





Ghanta Ghar

Appendix 9: Photographs of Transect Walk



Appendix 10: Minimum Wage Rate in Rajasthan



राजस्थान राज-पत्र (Strengton)

RAJASTHAN GAZETTE Extraordinary

साधिकार प्रकाशित

Published by Authority

जेश्व 22, मंगलवार, **गा**कै १३४०- जून 12, 2018 Anische 22, Tuenday, Saka 1940-Jane 12, 2018

माम १ (ख) महत्वपूर्ण सरकारी आक्षाये । क्षम विभाग अभिसूचना

ज्यपुर, जून 7, 2018 संख्या एक.5(5)म्पूनः/अम/2000/चार्ट/11905 :- वृक्ति राज्य सरकार द्वारा म्यूनसम मजदूरी गियम् 1948 (वेन्द्रीय अधिनियम 11 वर्ष 1946) की बाश 5 की वर्ष-चारा (1) के खन्छ (ख) की अधानुसार राजस्थान राज-पत्र में निन्नहिंग्ल अनुसूचित निर्वाजनों में समेवारी के संबंध में स्वापना मजदूरी ं। दर्श को पुलरिक्षण करने के इस्ताय अधिसूत्रण क्यांक एफ.५(८)न्यू.म./अम/2000/ पार्ट/1125 दिलांक 16-1-2018 द्वारा राजस्थान राज-पत्र विशेषांक माग-१(छ) विश्वक 18.1.2018 में प्रकशित किये गये थे।

चुकि जात प्रस्तावों के संबंध ने प्राप्त अन्यावेदनों पर राज्य सरकार द्वारा विचार-विनर्त कर सिवा

अत अब न्यूनतम सजदूरी अधिनियम, 1948 (बेन्टीय अधिनियम 11 वर्ष 1948) की धारा 5 की अप-भारत (2) सम्बद्धित धारा 3 की उप-भारत(1) खण्ड (क) तथा (थ) हारा प्रदत्त तकित्यों का प्रयोग करते हुए राजस्थान शरकार की पूर्व अधिसूचना दिनांक 3-1-2017 जो राजस्थान राज-पत्र विशेषक साथ 1 (स) दिनांक 8-7-2017 में प्रकाशित हुई थी, वर अधिकानन करते हुए राज्य सरकार न्यूनराम देशन कार्याक्रमार संज्ञक के प्रतम्बं करने के प्रश्यान राजस्थान जया में निम्नांकित अनुसूची "माग- I एवं माग 2" में सम्बद्धित अनुसूचित नियोजनों में नियोजित कर्मचारियों के संबंध में निम्नानुसार मजबूरी की न्यूनतम दरें िनांक ०५-०१-२०१८ से चुनवीकित करती है:-

#.H.	अयुक्षित निर्मालनी के नाम
1	सांच स्टोन फेस्ट्रीज
2	कोटन विश्वित तथा प्रेतिंग केव्हींचा
3.	ऑटोमोबाईल वर्करोप्र
4.	कोटन-कर्जुन, विन्टिन तका वार्षिन पेक्ट्रील
5.	स्माल एकेल इच्छल्हीज.
6.	रोटा किनारी एवं लच्च संस्थानों में नियोजन
7.	बूलन हिम्मिन एवं वैविम खेन्द्रीज
8.	पावरवृत्र पेवट्टीत
9.	चिटिंग प्रेस
70.	सिलेमा हम्बरद्वीज
71.	रोत गित (श्रीयत गित)
12.	इजीवियरित इण्डस्ट्रीज
13.	वृत्त वित्तनिंग एवं प्रेसिंग मेवद्वीज
14.	रिप्पाशून उद्योग
15.	बैक्टेनिकल शक्ति के बगैर फलने वाले शुगरपान के नियोजन
18.	दुकान एवं वाणिश्यक संस्थान
17.	कॉटन केट विमर्निग मेन्द्रील
18.	किसी ब्यानीय प्रधिकारी के अधीन नियोजन
79.	सार्वजनिक बोटर परिवहन में नियोजन
20.	असक कर्मान्त में निर्मातन (असक सानों के अविनिक्त)
21.	किसी चावल मिल, आटा मिल या दाल मिल में नियोजन
22.	सहको के सन्दिर्धण या अनुस्थल वा निर्माण सकियाओं में निर्माणन
23.	सरकारी कार्यालयों में कटिलेन्सी एन्ड वर्जा (आकरियक जिल्हा निगम तथा मण्डली में निगुक्त अमिक / कार्याणर भी जामिल है)
234	विद्युत रत्यावन, वितरण तथा पूर्ति से संबंधित नियोजन
25	जन स्वास्थ्य अभिवाधिकी विभाग में नियोधित अनिक/कानगार
28	सिवाई विमाग ने निवाकित अस्वि / कामनार
27.	सार्वजनिक निर्माण विकास में निर्वाचित अनिक/कामपार
260	जट चटटी वसीम

amorbid.	The second second	Section Committee		0.01 9.01	100	
129(2)	STATISTICS.	STREET, STREET,	187 To 1	102 / 200	54	

भाग १ (ख)

29	होटल एवं नेस्टरिस्ट
30.	निजी देशिक संस्थानों में नियोजन
31.	निजी विकित्त्वालयो एवं नर्शिंग होम्स (जो सरकार था स्थानीय निकायो द्वारा संवादित न हाँ) में नियोजन।
32	केंबल ऑपनेटिंग एवं छवछित संख्य में गिर्वाचन
33.	चीमेन्द्र प्रीवर्द्धक प्रोवरूटम छ्योग में नियोजन
34.	कोल्ड द्वितम, सीदा एवं अलाइव प्रोजनदश की मैन्युकेल्यरिंग में नियोजन
35	कोरब स्टीरेज में नियोजन
36.	कम्प्यूटर हार्डवेयर उर्जाग एवं सेवाओं में नियोजन
37.	र्मक्ट्री अधिनियम में पंजीकृत राजी सरकाले जो अन्य किसी अनुस्थित नियोजन में सम्भितित नहीं हो, में निर्याजन
36:	र्वेद सरकारी संगठन (एन.जी.ओ.) एवं संस्थाओं में नियोजन
30.	कारी, हेण्डीकाष्ट्रम एवं विसंज इण्डस्ट्रीज में नियोजन
40.	एल.पी.जी. वितरण एव संबंधित सेवाओं में निर्वाजन
41.	मानेदिन एवं कन्यूनर्स कां-ऑपरेटिय सोसायटीज ने निवालन
42.	मैटल फाउन्द्री एवं जनस्त इजीविवरिय ज्योग में निवीजन
43,	पैस्टीसाइड सहित कॅमिकल्स एवं परणीवयुटिकल्स उद्योग में नियोजन
44.	षेट्रील पम्प एवं संबंधित सेवाली में नियोजन
45.	एक दी बी, आई एक सी, पी.सी.बी.एवं संबंधित सेवाओं में निर्वाजन
46.	लीक्ट एवं शैनेटरी तेवा जो अन्य नियोजनों में सम्मितित नहीं है
47:	टैलरिंग कार्य लक्षा गारगेन्द्रस उद्योग में नियोजन
48.	टैक्सीज, ऑटो रिक्स एवं ट्रेवलिंग ऐजेन्सीज में नियोजन
49.	टॅक्सटाईल्स उद्योग (सभी प्रकार के) में नियोजन
50.	टाइल्स निर्माण एवं पोटरीज उद्योग में नियोजन
51.	पुढ वक्से एवं फर्नीचर निर्माण खढांन में निर्धाणन

अस्तराधी " भाग-11"

0.4	अनुसूचित नियोजन का नाग
52	(खूषि में निर्वाजन)— किसी भी रूप में कृषि कर्न में निर्वाजन किलके अनार्गत परती को जीतना और बोना, दुन्य वर्धाण, किसी कृषि संबंधी या उद्यान कृषि संबंधी बस्तु का वरपाइन, एकाई केती, वसे उन्मान और उस्तरमा, पशुभन पालन, स्कुनकर्ती या कुक्कुट पालन और किसी कृषि इस्त वा किसी कृषि क्षेत्र पर या कृषक कर्म की अनुवागिक रूप या उनको साथ–साथ की नई कियायें (जिनके अन्तर्गत पन संबंधी या काईजिन्स्य संबंधी कियायें, और कृषि उसका मण्डी के लिए सैयार करने और भण्डार में या मण्डी को या मण्डी तक परिवानार्थ वहन कर परिवान करना अवता है/आती हैं)

पुनरीकित न्युनतम् मजदरी की दरे

अनुसूची बाग I एवं II में वर्णित नियोजनी में नियोजित श्रमिकों/अनेकारियों का करीकरण	श्रमिकों / कर्मकरियों वर वर्गीकरण (समये में)	
	श्रतिमग्रह	प्रतिदिन
	2	3
त अबुक्तल — बेलदान, चीकीदार जमादार हाली, वक्स बीचर, पर्वाश, वीकी, निकरी, कियु गृह चरियारक स्वीचर जलवारी, वेट्रील लोडर, बतुर्व केमी कर्मवारी, मैंग्रमेन, चलासी, पणु अवरोचक, सारिकर स्वार, निर्मादक, मुख्य नाविक, पण्य परिचालक, सेनेटर्स जमादार, वपदासी, दुली चल, सोमेन, मैंज रीडर्स, जरी वर्कर, बीडर, लोडर्स, बैंग किलर, ट्रीली फिलर, विशेष, वैजर्स, कीडर्स, जीवर, बीवर्स, काईप, जीवर, काईप, काईप, जीवर, मसंसदीविण हेल्पर, कीर बीमरा एक क्वीचर्स, काईप, जीवर, विशेष, व्यक्त, विशेष,		211/-

125(4)	स्वतंत्राण राज-पत्र जून 12, 2018	भाग १ (स)
द्वेत्रिंगमेन, प्रे या निल मर्ग निश्चित्रक प्रव अस्तिसदेद व	ल मिरकी, इजीवेटर, कुल प्रेममैन, बेज्येस ऑफ्टेटर, मिलर ीन ऑफ्टेटर, जनसेटर ऑपसेटर, क्यांकिटी कन्ट्रोल केंद्र, पथ तेमकाला स्कानक, प्रयोगसाला वरिकर, जूनियर टैक्नीकल त्या (अन्य कोई भी केंग्री जिनका कोई भी नाम हो, परन्तु कार्य करते हो)	8.34
जन्म सुराः ऑपरेटरः रिप्रजेन्टेटिय टेविनसियन	त (highly skilled)- क्टेब्बंबाफन, एकाउट्टेंट, कन्युटर मैनेजर, सेला सुपरवाईकर, रेल्स रिड्यंन्टेटिय, मैडिकल क्रेमिस्ट, पुनरवाइलकाव्यस, कार्यालय क्राडिकन, सैब , टेलीफोन ऑफरेटर, ई.सी.जी. टेबिनशियन, चेडियोडाफर मैन किस्ट, सीनियर टेबनीकल असिस्टेंट, सुक्क,बेल,/फिनेल, नर्स कोई मी लेबी जिनवा कोई भी नाम हो, परन्यु उच्च कुलल	283/-

दिव्यशियाँ -

- वैभिक मजबूरी पाने वाले किसी कर्मकरी को देव मजबूरी की ब्युन्ताम दरों की गणना जिस वर्ग का वह कर्मवारी है, जस वर्ग के लिखे निवाद मासिक मजबूरी की दर में 26 का मांग देकर की गई है।
- इसमें किसी बात के अन्तर्विष्ट होते हुए भी पांदे उपर्युक्त क्यों के प्रमान में आने की तारीख पर सकत निर्मालनों में से किसी कर्मधारी की मज़दूरी उपर्यक्त दर्श से अधिक हो तो उसके द्वारा एक्त दिन की झप्त की मई वास्त्रविक मज़दूरी उसके गंभव में निपत की नई गज़दूरी की न्यून्त्रम दर होगी।
- अनुसूची में निर्दिष्ट न्यूनवन नजब्दूने की दसें में निर्दाह मत्ता, जुनियाची कृत्य और सुविधाओं के एक्ज में देवनड़ मूल्य, यदि कोई हो, समिनित है।
- वक्त नियोजनों में कार्यसा कर्मशारी के लिये नियक दरों में सापालिक अवकाश का बेवन शामिल है।
- ह. किवंशित सामान्य कार्य के घम्टों (a घम्टे प्रसिदेन) से अधिक किशी कर्मधारी से कार्य करवाने घर अधिकान्य (evertime) कार्य का भूगवान सामान्य मजदूरी दर दर्व दुनुनी दर से किया प्रार्थमा।
- (क) अकुकत (Unskilled) कार्य वह है जिसमें ऐसे सहधारण कार्य जिसमें कि कार्य संबंधी कुलता/अनुभव की, मागुली आवारकारण है या नहीं है, सम्मितित है। 2वर्ष कार्य करने के बाद ऐसे समय अजुकत कामपार अईकुशत क्षेत्री के कामपार के समझ दरों से मजदूरी पाने के अधिकारी होने।
 - (ख) अर्ज्यकुश्चल (Semi-skilled) करके यह है जिससे कार्य संस्थी अनुसद द्वारा प्रान्त कुलला। या स्थानला कुछ अंश तक लिम्मिला है और जो चतुर कर्मकारी के पर्यक्षिण पर करने दर्शन के अधीन पूरा किया जाने योग्य है और इसमें अस्तुकल पर्यक्षाणीय करने भी सम्मिलित है। अर्ज्यकुल अंभी में सम्मिलित स्थानकर जानपार 3 वर्ष करने के बाद कुछल अंभी के क्यानपार के सम्बाद पर्यक्ष में से मजदूरी पाने के अधिकारी होंगे।
 - (न) कुसल (Skilled) कार्य वह है जिसमें वहर्य संकंधी अनुभव द्वारा आज या विद्या (अविन्दिय) के लय में या तकनीकी या व्यावस्थिक संस्थान में प्रविक्षण द्वारा प्रान्त कुसलता वा रहामता सम्बद्धित है और जिसके विध्यादन में चलकम एवं विदेक की आदरपकता है। कुर ल कामगार जिसमें या तो 5 वर्ष कुसल क्षमिक की तरह चला यद वह कार्य अनुभव वा न्यूनतम सैहाणिक अईतार्थ आजीत कर ती है, जो भी पहले हो, वह चला कुसल वासमार के समस्क्रा दर्ज से मुखरी माने का अधिकारी होत्या।
 - (e) उच्च कुशन (Highly Skilled) कार्य से आजाव है. ऐसा छोई भी कार्य, किसमें साधन तकनीत या व्यवसायिक प्रविधान या लब्बे क्यों के व्यवसायिक (Precion) कार्य के अनुमद के आधार पर अधित बुद्ध खास करवी के सम्पादन में पूर्णता की किसी और पूर्ण समता की आवश्यवना होती है. सम्मिनिय हैं।
 - बस्बदूरी की ज्यूनतम दर टेकंटाचे हाना नियुक्त कर्मवारियों पर भी ज्वृत् होंगी।
 - 8 18 (अट्टारह) वर्ष से कम अब्दु के व्यक्तियों और अक्षम व्यक्तियों के लिये मजदूरी की न्यून्तर पर उसी केणी (अनुसल, अब्बन्धाल, जुसल एवं उच्च बुझल) के वयस्क व्यक्तियों के ब्रवयर देश होगी।

As per the state gazette notification dated June 12, 2018, the latest (applicable from January 1, 2018) revised minimum daily wages for different category of labour are as below Unskilled= ₹ 213/-; Semi Skilled= ₹ 223/-; Skilled= 233/-; Highly Skilled=283/-

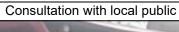
Source: http://www.labour.rajasthan.gov.in/Notification.aspx

Appendix 11: Summary of Public Consultations





Consultation with Helper,PHED







Consultation with Vendors near Mandi





Consultation with local public



Plac	e पुरामा दोस्ट को	onsultation sheet जित्र के पाछ, लक्षामनागढ	Date-/5-08-/8
opic I	Discussed A Prus	मा की जाननारी दी अ के अपने में स्पर्धा कर	है वया बल्हान
	्यालस्या	के हार में म्यदी कर	व्यह्म रिस्पीन
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S.No.	Name Name	Designation violate 140.	Signature C
2	केन्द्रन भीन		व्यक्षत्र सेम
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4	शासदा शास		211571
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6	Q=4) 3A)		A' all
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9	ध र 1921		(MINITORN)
10	लक्ष्मी देवी		
23	अन् देश		THE REAL PROPERTY.
12	कंत्रीमा सामी		अधितिता
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lo.	मी ० वर्षीन	982967915	Signature Paris

S. No	Name	Father name	Age	Cast	Type of Structure	Type of Occupation /Business	Daily Income	Family Membe
1.	शिद्यान	भ देशराज	45	OBC	(G(H)	TITE	300	5
	" billag	. हासभाउन				A CONTRACTOR OF THE PERSON NAMED IN	300	3
3.	े गजू	" Elemon			1217	-	300	10
4.	2 200	"काम्भूदयाल				न्पाट	35°D	5
5.	" दाखास	" GIATO				वाटपी विकेत	400	6
6.	भी० शलीम	11 केन्द्र महातार				सन्मी वक्त	300	8
7.	मीव्यमणात	" मीर्डिम	45	OBC	Emi	ice cream	300	5

प्रवास प्रवे हिंद	स्वारी दी अह प्रवं ति के जावडात हुड़ा
प्रवासा प्रवे हिंदा	मित्र कालात हुड़ी

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	Designation A SHRIP Eal21

Public Consultations at Laxmangarh

S.No.	Date and place of consultation	Works being executed at/near site	Persons consulted	Topics discussed during consultation	Outcome of consultation
1.	17.09.2019 Ward No. 30	Water pipe laying network	Mr. Nathmal (Cloth merchant), Mr. Bhanwar(Labour), Mr. Radhayshyam(Labour), Mr. Pradeep(Plumber), Mr. Ratan Lal(Labour), Mr. Dhramendr(Ward Member), Mr. Sultan(Old age), Mr. Sohan Ji, Mr. Bhanwar(Labour)	Discussed about present water supply system and its quality & proposed works and its advantages, their willingness to project work, temporary inconveniences during pipe laying works, contractor's	Across all consultations the most common issue raised by the participants were related to present water supply conditions which is very poor/ not up to the expected standards. People
2	17.09. 2019 Ward No. 13	Water pipe laying network	Smt. Dhannu, Smt. Maya, Smt. Santosh, Smt. Sunita Smt. Suman , Smt. Laxmi Smt. Babita, Smt. Asha, Smt. Sunita Devi, Smt. Jamni Devi, Smt. Shanti (Housewife), Smt. Krishan Devi(Aganwadi worker), Mr. Vinod (Contractor), Mr. Chander prakesh (Rajasthan Patrika)	cooperation, willingness to pay for sustainability of the project	opined that water quality is also not good. Problems related allergy occur often (people associate such problems with the quality of existing water supply). General public are taking water from
3	17.09. 2019 Ward No. 12	Water pipe laying network	Mr. Surendra (Labour), Mr. Sharukh(Vegetable), Smt. Nazma Bano (shop), Mr. Saleem (Flour meal), Smt. Zemela(Labour), Smt. Sapna Devi Smt. Rasida Bano, Smt. Seema Bano, Smt. Rukhshar Bano, Smt. Rubina, Smt. Sabina (Housewife), Mohammed Liyakat(Labour), Mohammed Tagala, Mohammed Saleem, Mohammed Tofik (Furniture Shop)		tube wells, for which they have to wait for long often in a queue for their respective turns. During summer months there is scarcity of water. They are willing to cooperate during pipe laying activities and participate to mitigate minor inconveniences during the activity.
4	17.09. 2019 Ward No. 11	Water pipe laying network	Mr. Chand Mohammed(Worker), Mr. Makan (Old age), Mr. Shaid (Shop), Smt. Sabira (Housewife), Mr. Asif, Mr. Latif, Mr. Samim (Labour), Smt. Shakeera(Housewife), Mr. Ajam, Smt. Aziz Bano(Labour), Smt. Meherun(Peon), Smt. Samim(Labour)		They have given their assurance to provide full support to the executing agency and contractor when the new project will be commenced. The benefits of the water supply system and proposed components were discussed with the persons during

S.No.	Date and place of consultation	Works being executed at/near site	Persons consulted	Topics discussed during consultation	Outcome of consultation
					consultation/s. That the entire town will be covered under this project (water supply) and all citizens will get water at their houses was received well by the participants.

Photographs of consultations



Consultations at Ward No. 11 dtd.17.09.2019



Consultations at Ward No. 30 dtd. 17.09. 2019



Consultations at Ward No. 13 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Ward No. 13 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Ward No. 12 dtd. 17.09. 2019



Consultations at Laxmangarh Road dtd. 17.09. 2019



Consultations at Laxmangarh Road dtd. 17.09. 2019

List of Attendance

	S. No	Location Laxmange	nl Name		Occupation	Signature
	1	hard No . 12 s	Dhanan	F M/F	Housevile	वर
	2	S	t. Suman	F	"	5324
/	3	Smit	Babita	7-	,,	बक्षत्तर
/	4	Smi	Asha	7=	1	341811
	5	Mr	Muchand 96364902 Suatiben	M	per por any	25013106
/	6	Sut.	Suati Devi	F	House wife	(F)
	7	gnt.	Jan Willow	, F	Ir .	ज्यमनें
	8	524	shawhi'	F	,,	
9	,	57rd A	=n'shaley	F	Aganwadi won	a grooti GA

S. No	Location	Name	MIF	Occupation	Signature
1	Mard NO (30) M	Mathmal	M	Clothe waty	- Cum 366: 32113
2-	(30)	Bhannow	M	labour	新azidin 995 170
.3	30	Rondhythym	M	£1	- २१व्यर्भाग
4	и	Paneer	M	water pipe fitting	- 49197891986
2	//	Rodnical	M	Caborer	2 तन लाल aij90
6	K	Dhramana	7 M	Word M.	97999772 Laured & Degr.
7	V	Sultan	M	Pust	9166992935
8	//	Schanji	May	Cabous	— स्पेश्नला ए।
9	1,1	Rhanwar	M	_	- 719210219

S. No	Location	give	Name		Occupation	Signature
(1)			surendan	1	La bores-	ESTA
(2)	Ward Notz		0.00	M	vegetable	>31147-24 ±3€03€
(3)	W. No 12		Bango Bango	た	shop.	0
	V		saleem	M.	floormeal	- Baga.
- 1	W. No.12			F	Cabour	9
(6).	W. No. 12	smt.	Baro	F	Labour	oller
77 L	J. No. 12	snut S	sita beni	F	Housewi	se m
B). n	リントゥール	6	Rasida	F	11	र्ष्ट्रिया चार्ली
v w	.No.12		Seema	F	11	समाना

				from an an an an an	
	Laxmanguh	Name		Occupation	Signature
(10)	Word No 12	Rukshor	F.	H. w	- क्लासाय केला क्रीना
(1)	Ward No. 12	Rubina	F	4	20101
(12)	Hard No. 12	Sabina	F	II.	अवीना
(13)	Ward No.12	Mohama	1 19.	Latour	- 110 ()410
(14)	Ward No: 12	Sanda	T	"	अक्तिश्राक्षा
(15)	MAN NO : 124	Mahmo	6	Shap	1

	3) 41 4	99 99 97 9	11 11 11		H H H WW
	Laxmanga	nh l			
S. No	Location	Name		Occupation	Signature
/ /	ward No 17	Mongant	M	outof gns	V
2	Ward No. 11	Ruse	M	Coborer	r -25121
3	Ward No.11	Makan	M.		(Pro
2	,			Resi	. \
И	W.No 11	Shavel	17	Shop.	- SHA
5	W. No.11	Sasira	F	H.W	

S. No	Lax mangari	Name		Occupation	\ 5	Agnature
10	W. NO11 W. No. 4	Azily	F.		1,	9
))	W. No. 11	Mahern	F		sem	@
12	W.No.11	Samin	F		ţ,	- 214/14

Appendix 12: 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	
resettlement plan implementation schedule	
Consultation and disclosure requirements	
Implementation structure and GRM information	
Contact numbers of CAPP consultants, PIU, PMU	

Attach list of affected persons and Entitlement Matrix to this leaflet.

Appendix 13: Minutes of CLC meeting



राजस्थान सरकार कार्यालय अधीक्षण अभियन्ता आर.यू.आई.डी.पी. फैज = झुन्झूनूं (राज.) C/o श्री जगगाल सिंह लाम्बा, वार्टनं, 10, तहसील के पाल, सुन्हानुं(राज.)

मीटिंग कार्यवाही विवरण

श्रीमान जिला कलेक्टर ,सीकर की अध्यक्षता में दिनांक 23.05.2018 को होटल रॉयल इन, सीकर के समागार में पेयजल योजना शहर लक्ष्मणगढ एवं सीवरेज योजना फतेहपुर के कार्यों की क्षीपीआर अनुमोदन हेतु सिटी लेवल कमेटी की नीटिंग आयोजित की गई जिसमें निम्नलिखित जनप्रतिनिधिगण / अधिकारी गण उपस्थित हुए।

विधायक, लक्ष्मणग इ श्री चोदिन्द शिंह छोटासच विधायक, फतेहपुर श्री नंदिककोर महरिया विश्वत कामेयदर , शीकर श्री गरेश कुमार ठकराल अध्यक्ष, गणरपासिका , कतेहपुर शीवती त्रविता मिण्डा, अध्यक्ष, नगरपाक्षिकः स्त्रमणगढ श्रीमती चांदनी शर्मा मुख्य अभिवता, आत्युआईडीची, जयपुर अधीक्षण अभिवेता, आत्युआईडीची (WW) जयपुर भी अधिल सुमार जैन शें डी.बार. जागित अधीक्षण अभियंता, आरमुआईवीपी (WS) जागपुर श्री प्रवीण आंक्रोदिया अधीक्षण अभियता. आरमुआईडीपी, शुन्सुन् क्षी गोहनलाल मीना अधिकाकी अभियंता, आरपुआईडीपीझ जून श्री रगेश चन्द्र शंनी अधिशाणी अभियंता, सार्वजनिक निर्याण विभाग श्री मधुतुदन आयुक्त, नगरपरिषय, सीकन श्री गवनीत कुमार वाहायक अभियंता, पोएचईकी शहर की जिलेन्द्र कुमार डीपीओ नगरपरिषद शीकर श्री ई.एस. सुगेर एसडीओ, वीएसएनएस शीकर कमिष्ट अभिग्रंता, अस्तुआईतीपीसुन्द्रन्, श्री अनित पूमार गील की अशोक कुमार काउबालत कनिष्ठ अभिगंता, पंएयईती, शीकर सुश्री लवा चीघरी

श्रीमान अध्यक्ष महोदय की अनुमति से श्री प्रवीण आंकोदिया, अधीक्षण अभियंता आरव्आईवीपी, जयपुर ने पेयजल पीएमडीएससी, जयपुर भी रवि सम्बर योजना लक्ष्मणगढ राशि रू. 56.97 करोड़ ,एवं सीवरेज बोजना फतेहपुर राशि रू 174.62 करोड़ वर्ष डीपीआर में प्रस्तावित कार्यों / घटकों की विस्तृत रूप में जानकारी दी , जिन पर चर्चा उपरान्त सर्वसहमति से अनुमोदन किया गया। उपस्थित माननीय विधायक नणों ने निम्नलिखित अविरिक्त सुझाव भी दिए-

बीपीआर में ब्रेगेज कार्यों का भी समावेश किया जाना चाहिए।

 कार्य करते समय नगरपरिषद / नगरपालिका का अभिवंता भी साथ रहे ताकि सठक, होगेज एवं मैनहाँल आदि का टींप लेवल एक समान रखा जा सके।

 किसी गली या सडक के समस्त कार्य एक ही बार में शुरू किया जावें ताकि सड़क तथा सड़क का लेवल मेळुँन रहे। 💠 श्रीमान जिला कलेक्टर ने निर्देश दिया कि लक्ष्मणगढ़ की द्वीपीआर में सड़क रिपेयर हेतु प्रस्तावित 28 करोड रूपये को आवस्यकतानुसार न्यूनतम राशि रखते हुए लगभग 1520 करोड रूपये बनाकर, ड्रेनेज कार्य का हामानेश प्रस्तावित है। अंत में आरयुआईडीणी के प्रतिनिक्ती ने सबी का धन्यवाद ज्ञापित किया। मिटिंग सीहार्य पूर्ण वात्विरण में सम्बन्न हुई ।

मीटिंग कार्यवाही विवरण श्रीमान जिला कलक्टर सीकर से अनुमोदित है।

अधीषाण अभिगंता, आर.गू.मीई.डी.पी. (फेल III) पी,आई.मू., सुन्सुन्

दिनांक 31 05 2019

कमांक 328-343

मानगाज सांसद महोदय संसदीय क्षेत्र व्यक्तिय मानवीय विद्यायक महोदय, विद्यानसभा क्षेत्र फतेहपुर / ⊳स्ट्र∏लास्ट

गिली संविध ,श्रीमान परियाजना निवंशक आरमुआईवीमी जगपुर।

श्रीमान पुलिस अधीवक सीवार।

आयुक्त, नगर परिषद, शीकर

अपूर्वतः नगरं पारवयः, साववरः
 समाधतिः नगरपातिकवः, फतावपुर/एवः कृत्यक्षारम् । श्रीकर्
 अधिकाची अधिकाची, नगरपातिकाः, फतावपुर/एवङ्ग्रहारम्
 अधीवण अधिकाची, नगरपातिकाः, फतावपुर/एवङ्ग्रहारम्
 अधीवण अधिकाची, नगरपातिकाः, फतावपुर/एवङ्ग्रहारम्

अतीक्षण अभियंता, शार्वजनिक निर्माण विभाग,शीकर,
 नगर मिगोजन , रोकर

स्थानीय गैर सरकारी संख्यान प्रतिनिधि/शीवीओस...

अधीक्षण अगियंता, आर.यू.आई.डी.पी. (पीज III) ची.आई.यू., श्राचार्य.

Transcript

Under the chairmanship of District Collector, Sikar, city level committee meeting was held on 23.05.2018 for approval of detailed project report of proposed drinking water supply works in Laxmangarh and sewerage works of Fatehpur town. RUIDP officials informed about project details and its tentative cost (569.7 million and 1746.2 million respectively). It was discussed that while execution of work should be present to ensure maintenance of uniformity in top level of manhole, road and drainage. To ensure this, all works in any road/street will be taken up simultaneously.

S.S Meena S.E, PIU RUIDP, Jhunjhunu





	RUI	DP PHASE-4 CLC MEETING				
Town	fatehpur & Laxmangarh			Date 23-		
Dist.	SIKAR					
S.No	NAME	DESIGNATION	Mob. No.	Signature		
3.	Heresh That ral	Dist Calletor		20		
2	Cooxing Stingh	m2-A	7983333757			
	्राविता निया	(.M. Fatehofa		Colores		
4	A.K.Jauis	CF RUIDA	9413302483			
5	ISLAM KHAV	Deputy con Field	598240673	2 gc		
6	maden Sudan	exam	Sull. 36771	per		
7	Noud Kishe Mikar	MLA father	3 8 2 3 2 1 9 5 81	an		
8	Motor la Means	SE, RUIDP, JAVES				
9	Praveen Ankorbia			1 7		
10	. D R Jansid	SE (WW) RUIDP, SPR	9166002200	Cast		
33	Rameshoh Sein	ER ROIDS JIN	991530450	1		
12	Faideep DULLAR	consultatt.	941404262			
13	Roisendra Kimar	Consulterst	7340061307	Rain		
14	Naverut Kurder	Go . Bathyon	941445154	-90		
15	Jitendra Kr.	AFU PHEDELL	95871837-23	2 -1/2		
16	A.S. Sameur.	DPO HP Silan	9414469152	. Jun		
17	Anil Kr Meel	SDO BSN2	941400101)	1-Ad		
18	Rommila 2 Saili	alaiga Forsb	1982955611	1/2		
19	Viker Mishen J					
20	Ashere by Kansey		992935785			
2.0	Lata choudhay	J. B. PHED	746259088	3 80		

OWN-	LAXMANGARH, FATEHPUR (D	ISSTT. SIKAR)	DATE	: 23/5/1
.NO.	NAME	DESIGNATION	MOB. NO.	SIGNATUR
	K.K. Slame	CEM-CARC. RUNA	9314413811	0-
	Mohan tonwar	Consultant		WST 4
	Shaker solant;	J.Eu V. e	9928168572	England.
	Tarifelchun	Convolar	5828383939	-sternit
	Sully Walder	unt	3799202240	3

Appendix 14: Grievance Registration Format

(to be translated and made available in local language/s)

The		F	Project welcom	nes complain	ıts, sug	gestions,	
queries and comm	nents regarding pro	oject implementa	ition.				
Aggravated perso	ns may provide gri	evance with thei	r name and co	ntact informa	tion to e	nable us	
to get in touch for	clarification and fe	edback.					
	chooses not to incl		tails and wants	that the info	rmation	provided	
	ntial, please indica						
Format.	, I	, , ,		,			
Thank you.							
Date		Place of registr	ation				
Contact Information	on/Personal Details	;					
Name			Gender	* Male *Female	Age		
				1 omaio			
Home Address							
Place							
Phone no.							
E-mail							
	stion/Comment/Que	estion Please pro	vide the details ((who, what, wh	nere and	how) of	
	your grievance below:						
	hment/note/letter, ple						
How do you want	us to reach you for	тееараск or upo	date on your co	mment/grieva	ance?		
FOR OFFICIAL U	SE ONLY						
Registered by: (Na	ame of Official regist	ering grievance)					
Mode of communi	ication:						
Note/Letter							
E-mail							
Verbal/Telephonic	/D ::: 1.015						
	mes/Positions of Offi	cial(s) reviewing (grievance)				
Action Taken:	alaa Diaalaaada		\/				
Whether Action Ta	aken Disclosed:		Yes				
			No				
Means of Disclosu	ure:						

Appendix 15: 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 persons and additional compensation / special protection measures planned/implemented for them (e.g. assistance to obtain project construction related jobs); socioeconomic status and satisfaction levels of affected persons with the Resettlement Plan implementation process, compensation and mitigation measures; (3) list of roads for closure and actions planned / taken to minimize disturbance; (4) details of consultations held with affected persons (with number of participants by gender, issues raised, conclusion / agreement reached, actions required/taken; (5) details of grievances registered, redressed, outstanding complaints, minutes of GRM meetings held; (6) details of information disclosure and awareness generation activities, levels of awareness among target population and behavior change, if any; and (7) any other relevant information showing Resettlement Plan implementation progress. The following checklist may be used for overall monitoring of Resettlement Plan implementation.

S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
A. P	re-Construction Activities and Resettlement Plan Activities		
1	Approval of final Resettlement Plan by ADB prior to contract award		
2	Disclosure of final Resettlement Plan on ADB and EA websites		
3	Circulation of summary Resettlement Plan in local languages to all stakeholders		
A. R	esettlement Plan Implementation	•	•
1	Grievance Redress Mechanism established at different levels		
2	Entitlements and grievance redress procedure disclosed		
3	Finalization of list of affected persons, vulnerable affected persons and compensation due		
4	Finalization of list of roads for full or partial closure; mitigation measures proposed and implemented (with photographic documentation)		
5	Affected persons received entitlements as per EM in 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		
	No. of grievances registered		
	No. of grievances redressed		
	Outstanding complaints		
	Disclosure of grievance redress statistics		
9	Consultation, participation and disclosure as per Plan		
C. M	onitoring		
10	Survey on satisfaction levels of affected persons with Resettlement Plan implementation completed		

S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
D.	Labor		
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.