

Resettlement Plan

November 2013

IND: Jammu and Kashmir Urban Sector Development Investment Programme (JKUSDIP) — Rehabilitation of Water Supply Network in identified areas within Zone 2, 3, 4 and 5 in Jammu and Up-gradation of Water Supply Network for Reduction of Non-Revenue Water (NRW) for Zone - I (Old Jammu) at Jammu City

Prepared by the Government of Jammu and Kashmir, Economic Reconstruction Agency for the Asian Development Bank

CURRENCY EQUIVALENTS

(as of 18 September 2013)

Currency unit	–	rupee (INR)
INR1.00	=	\$0.01581
\$1.00	=	INR 63.24

ABBREVIATIONS

ADB	Asian Development Bank
BPL	below poverty Line
CPR	Common Property Resource
CEO	Chief Executive Officer
DLC	Divisional Level Committee
DMA	District Metering Areas
DP	Displaced Person
DSC	Design and Supervision Consultants
EA	Executing Agency
EFC	Empowered Facilitation Committee
EM	External Monitor
ERA	Economic Reconstruction Agency
FGD	Focus Group Discussions
GoI	Government of India
GoJK	Government of Jammu and Kashmir
GRC	Grievance Redressal Committee
HH	Household
IPSA	Initial Poverty and Social Assessment
IP	Indigenous Peoples
JMC	Jammu Municipal Corporation.
J&K	Jammu and Kashmir
LA	Land Acquisition
MOU	Memorandum of Understanding
NOC	No Objection Certificate
NRRP	National Policy on Rehabilitation and Resettlement
NRW	Non Revenue Water
NTH	Non Title Holders
O&M	Operation and Maintenance
PIU	Project Implementation Unit
PMU	Project Management Unit
PNC	Private Negotiation Committee
PMC	Project Management Consultants
PWD	Public Works Department
RP	Resettlement Plan
RF	Resettlement Framework
R&R	Resettlement and Rehabilitation
S&RE	Social and Resettlement Expert
SC	Schedule Caste
ST	Schedule Tribe
SPS	Safeguard Policy Statement
TH	Title Holder
TORs	Terms of Reference

WEIGHTS AND MEASURES

K	–	Kanal;
km	–	kilometer
ft ²	–	square feet
m ²	–	square meter

GLOSSARY

Affected Household	– is defined as those who stand to lose, as a consequence of the project, all or part of their physical and non-physical assets, including homes, communities, and productive lands, resources such as forests, range lands, fishing areas, or important cultural sites, commercial properties, tenancy, income-earning opportunities, social and cultural networks and activities. Such impacts may be permanent or temporary.
BPL Family	– for the project means, those families who possess below poverty line (BPL) Card.
Compensation	– means payment in cash or in kind of the replacement value of the acquired property.
Cut-off date	– The cut-off date for the non titleholder will be the date of completion of the census survey and for titleholders; issuance of land acquisition notification.
Corridor of Impact	– refers to the minimum width of land required for the laying of pipes, including road embankments, roadside facilities and features such as service roads, drains, footpaths, utility ducts and lines, fences, green belts, safety zones, working spaces etc.
Displaced Persons	– are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas
Economic Displacement	– means loss of land, assets, access to assets, income sources, or means of livelihoods as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
Entitlement	– means range of measures comprising compensation, income restoration, transfer assistance, income substitution, and relocation which are due to the Displaced Persons, depending on the nature of their losses, to restore their economic and social base to pre-project situation.
Encroacher	– is used to denote illegal extension into public property by a person who is a legal titleholder of his property. The person is an encroacher on the portion of the property occupied to which the person does not hold legal title.
Family	– means project affected family consisting of such persons, his or her spouse, minor sons, unmarried daughters, minor brothers or unmarried sister, father, mother and other members residing with him/her and dependent on him/her for their livelihood.

Grievances Redressal Committee	– means the committee established under the subproject to resolve the local grievances.
Involuntary Resettlement	– addresses social and economic impacts that are permanent or temporary and are (i) caused by acquisition of land and other fixed assets, (ii) by change in the use of land, or (3) restrictions imposed on land as a result of a project
Kanal	– is a traditional unit of land area in northern states of India - Haryana, Punjab, Himachal Pradesh and Jammu & Kashmir; and also in Pakistan; equal to 20 marlas. Under British rule the marla and kanal were standardized, the kanal equals exactly to 5440 square feet or 505.392 square meters
Khasra	– A Khasra or index register to the map. It is the list showing, by number, all the fields and their area, measurement, who owns what cultivators he employs, what crops, what sort of soil, what trees, are on the land.
Land Acquisition	– means acquiring of land for some public purpose by government/government agency, as authorised by the law, from the individual landowner(s) after paying government fixed compensation in lieu of losses incurred by land owner(s) due to surrendering of his/their land to the concerned government agency.
Replacement Cost	– means the method of valuing assets to replace the loss at market value before the project or dispossession, or its nearest equivalent, plus any transaction costs such as administrative charges, taxes, registration, and titling costs. Replacement cost is based on market value before the project or dispossession, whichever is higher
Resettlement	– means all the measures taken to mitigate all or any adverse impacts of the project on the DPs property and/or livelihoods including compensation, relocation (where relevant), and rehabilitation.
Resettlement effects	– Loss of physical and non-physical assets, including homes, communities, productive land, income-earning assets and sources, subsistence, resources, cultural sites, social structures, networks and ties, cultural identity and mutual help mechanisms.
Relocation	– Rebuilding housing, assets, including productive land, and public infrastructure in another location.
Resettlement Plan:	– A time-bound action plan with budget setting out resettlement strategy, objectives, entitlement, actions, responsibilities, monitoring and evaluation.
Rehabilitation	– means the measures provided under the resettlement plan other than payment of the compensation of acquired property.
Stakeholders	– mean any individuals, groups, organisations, and institutions interested in and potentially affected by a project or having the ability to influence a project.

Squatters	– are those that are landless or without title to land and occupy public land for shelter and/or for carrying out their livelihoods.
Shajra	– A shajra or Village Map is a detailed map of the village that is used for legal (land ownership) and administrative purposes in India and Pakistan. A shajra maps out the village lands into land parcels and gives each parcel a unique number.
Vulnerable groups	– The groups of population are considered socially ‘vulnerable’ comprise of - (a) those who are below the poverty line (BPL); (b) those who belong to scheduled castes (SC), scheduled tribes (ST); (c) female-headed households (FHH); (d) elderly and (e) disabled persons.

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EXECUTIVE SUMMARY

A. Introduction

1. Economic Reconstruction Agency has undertaken Jammu and Kashmir Urban Sector Development Investment Program (JKUSDIP), financed by the ADB through a Multi- Tranche Financing Facility (MFF). The total estimated cost of the investment program is about US \$485 millions, out of which \$300 million will be financed by ADB. The investment program is to be implemented in 3 tranches over a period of 8 years. Each tranche constitutes a separate loan. The Project-1 (Loan 2331–IND) and Project -2 (Loan 2925) of JKUSDIP are under implementation. These two subprojects are proposed to be included in Tranche 3 financing.

2. The primary objective of JKUSDIP is to promote economic development in Jammu and Kashmir State through expansion of basic services such as water supply, sewerage, sanitation, drainage, solid waste management, urban transport and other municipal functions in Jammu, Srinagar and other important urban centres of the State. The investment program also aims to strengthen the service delivery capacity of the responsible State urban agencies and urban local bodies through management reform, capacity building and training.

3. The Jammu water supply network is divided into six water supply zones which is conceived and followed by PHED. Each of these water distribution zones are further divided into a number of sub zones and DMA. One of the subprojects identified under Tranche 3 of JKUSDIP is “Rehabilitation of Water Supply Network in Identified Areas within Zone 2, 3, 4 and 5 in Jammu City”. The other subproject identified under water supply (Tranche 3) is “Up gradation of water supply network for reduction of Non-Revenue Water (NRW) in Zone I- (Old city) Jammu”. This Resettlement Plan (RP) is prepared to mitigate probable impacts of both the subproject. Therefore the RP will be applicable to NRW reduction program in a pilot area to be implemented under tranche 3 as well as the rehabilitation of water supply system in identified areas within Zone 2, 3, 4 and 5. The RP is based on Resettlement Framework (RF)¹ which is consistent with ADB Safeguard Policy Statement-2009 (ADB SPS), National Resettlement and Rehabilitation Policy (NRRP) 2007 and State Land Acquisition Act 1990.

4. The RP has been prepared based on the concept of proposed works and will be updated in case there is any change in the scope of work after the finalization of the detailed project reports (DPRs). This subproject has been categorized as “category B” for Involuntary Resettlement impact as per the ADB’s Safeguard Policy Statement, 2009 (SPS)

B. Description of the Subproject.

5. The subproject “Rehabilitation of Water Supply System in Jammu City” will implement the water loss reduction program by rehabilitation/replacement of worn out / leaking pipes in identified 17 District Metering Areas (DMAs) of Jammu city within Zones 2, 3, 4 and 5. . The subproject components include: (i) replacement of worn-out pipe lines and pipes of inadequate

¹The original RF prepared for the MFF was updated at the time of processing for Tranche 2 to be aligned with ADB’s Safeguards Policy Statement (2009). The updated RF will apply to Tranche 2 and subsequent tranches. Tranche 1 will continue to be implemented under the original RF of the MFF.

size for length of 265 km and laying of new pipe of 22 km length within identified distribution areas of Zone 2, 3, 4 and 5 and (ii) the existing house connections will be transferred from old lines to the newly laid lines. The probable connections to be shifted are about 17,150. The subproject "Up gradation of water supply network for reduction of Non-Revenue Water (NRW) in Zone 1- Old city Jammu" aims to achieve NRW level of 15% within the identified DMA's. The subproject components include (i) laying of new distribution network - 33 kms; (ii) regularized and metered house service connections of about 3000 numbers; (iii) refurbishment of existing OHT as required (iv) improvement in existing clear water mains as required and (v) improvement in pumping machineries / pumping station.

C. Scope of Land Acquisition and Resettlement

6. The subproject does not require any acquisition of land (temporary/ permanent) as all the pipes will be laid within the right of way (ROW). Based on preliminary design, road closure during pipe laying will not be required. However, laying of the pipeline may cause temporary disruption on access to adjoining commercial and residential properties which may result to temporary loss of income. In order to reduce the risk, ERA will ensure works will be conducted in minimal possible period (maximum of 2 days for every 30 meter of pipe length) and impacts will be mitigated through good construction practices. The initial environmental examination (IEE) report prepared for the subproject will require contractors to (i) leave spaces for access between mounds of soil, (ii) provide walkways and metal sheets to maintain access across trenches to the residents and customers, (iii) increase workforce in front of shops/commercial establishments, (iv) provide advance information on works to be undertaken including proper signage etc.. Refilling/backfilling of trenches will be done simultaneously after laying of pipe lines. (v) alternate access (if possible) would be provided. The aim would be to ensure that the access is maintained so that there is no closure of shops or any loss of clientele. To further ensure that contractors will implement EMP provisions on disruption of access, affected businesses (permanent, semi-permanent, temporary, titled or non-titled) will be requested to complete a confirmation form (IEE Appendix 7) which will also be duly signed by the Project Implementation Unit (PIU), Design and Supervision consultants (DSC) and contractors. DPs will be informed well in advance (30 days and again 1 day before start of excavation works) about the construction schedule and after proper consultation with them the work will be started in the proposed stretch, so that the inconvenience caused is reduced to the possible extent. Moreover, any negative impact including temporary impacts to any business in the NRW reduction program pilot area will be minimized to the extent in accordance with this RP. To determine the extent of potential impacts, 30 km transect walks along the pipeline alignment was conducted on 7 to 13 September 2013. The transect walk was planned in order to cover majority of the markets places/commercial areas coming in the alignment. During the transect walk exercise the commercial establishments and houses on both sides of the road were counted. The surveys revealed that there are no direct impacts on primary or periphery structures. However there is a possibility of temporary loss of access to 274 residential houses, 1,212 commercial establishments and 82 institutions during construction phase. Total of 1,486

households² is potential to suffer from temporary loss of access for 2 days maximum. The construction activity will not have any impact on the mobile vendors as there will no road closure and the laying of the pipeline would be done on the road shoulders thus will ample space for mobility of the light vehicular traffic, pedestrian and mobile vendors.

D. Socio-economic Information and Profile.

7. Socio-economic details of DPs were determined based on surveys conducted during the transect walks. The profile of the DPs is homogenous in nature and the sources of income are business/shops and services. Average family size is 5.5. Average household income is Rs. 16,000 per month. None of the DPs were identified as belonging to vulnerable groups.

E. Information Disclosure, Consultation, and Participation.

8. Public consultations through focus group discussions (FGDs) with subproject beneficiaries and DPs have been carried out within 7 to 13 September 2013. Issues raised during FGDs include (i) The work should be completed within the shortest possible time as people face a lot of problems due to the absence of the proposed infrastructure at present especially during the summers; (ii) Maximum number of people should get benefit from the proposed subproject and proposed augmentation of the drinking water should benefit maximum habitations through an effective distribution strategy; (iii) People are willing to cooperate by all means to implement the project successfully; (iv) Inconvenience and traffic disturbances due to construction work in the city should be minimized as far as possible. Some of the issues were addressed during the discussion itself. It was informed that efforts will be done to complete the project within the stipulated period. It was also explained that the design is made to reduce water loss and implement equal distribution of water amounting to 135 lpcd per house. Provision of water meters are also kept in the design so that people can regulate their usage and pay as per the quantity of consumption. It was explained that by this provision wastage of water would be reduced and equal distribution can be maintained. The other issues will be addressed through provisions of IEE prepared for the subproject (i) leave spaces for access between mounds of soil, (ii) provide walkways and metal sheets to maintain access across trenches, (iii) increase workforce in front of shops/commercial establishments, (iv) consult business and institutions regarding operating hours and factoring this in work schedules, (v) provide advance information on works to be undertaken including proper signage.

Similar to on-going subprojects, a Public Information Brochure (PIB) will be prepared and distributed among DPs as well as other beneficiaries living in the subproject area. The PIB will also be uploaded on ERA website as part of RP. The PIB will be prepared and will include the following information: (i) a brief background of the Project, specifically the resettlement impacts; (ii) basis used for valuation, (iii) the entitlements due to the DPs; (iv) timing and schedule of payments (if required); (v) grievance redress mechanism; and (vi) contact persons at ERA and the local authorities. The final RP will also be disclosed on ADB and ERA websites. The

² Out of this number, 1,212 households are from the potentially affected commercial establishments.

consultation with the DPs will continue throughout the project cycle. The RP will have a mechanism to ensure that the grievances of the DPs are heard and resolved in timely manner. The PIB will also contain information about the components of NRW. Further consultation on similar lines will be carried out in the pilot area selected under NRW.

F. Entitlements, Assistance and Benefits.

9. The cut-off date will not be applicable as the impacts are temporary in nature, however advance information/notice will be given regarding the potential disruption due to the construction activities. Entitlement of affected household include (i) compensation in cash for the loss of income due to temporary loss of access for the duration of the impact; and (ii) in case of any impact on the properties (structure) during construction, the contractor will restore the impacted structure to its previous condition before handing over to the owners. Considering the similar **nature of work under NRW, temporary** impacts are anticipated. All such impacts including temporary impacts to any business in the NRW reduction program pilot area will be minimized to the extent in accordance with this RP. Budget provisions for the same have been included in the RP.

G. Resettlement Budget.

10. Detailed budget estimate has been prepared and already included in the overall sub-project estimate. The total cost is INR 1,855,753 (USD 29,345). All compensation, relocation and rehabilitation, administrative, monitoring and consultant cost, income and livelihood restoration cost will be considered as an integral component of sub-project costs and all the resettlement costs will be borne by the EA and will also ensure timely disbursement of funds for RP implementation.

11. The costs of livelihood and income restoration are based on budget for a maximum of 3 months as per RF entitlement matrix. The payment of assistance will be made for days of closure, and will be subject to the production of requisite documents³ in support of the claim. Cash assistance will be released after proper verification of documents.

H. Institutional Arrangement.

12. ERA is the Executing Agency (EA) for the project which has a Project Management Unit (PMU) for overall management and coordination and Project Implementation Unit (PIU) for implementation. The PMU have the primary responsibility of preparation of RPs and their implementation. The Project Management Consultants (PMC) and Design and Supervision Consultants (DSC) are assisting ERA in meeting safeguard requirements. The PMU ensures that RPs are prepared and approved prior to award of contracts for each subproject, and for monitoring any changes to subproject design which may require re-evaluation of the RP.

³ Income certificate, income tax return certificate, or any other document proving their income from affected commercial establishment.

I. Monitoring & Reporting

In line with the requirements for Category B projects with insignificant resettlement impacts, an internal monitoring arrangement of RP is proposed. This will be a regular activity for PMU carried out through DSC and PMC. The DSC will prepare the internal monitoring report and submit to PMC for review and finalisation in consultation with ERA for onward submission to ADB semi-annually.

I. PROJECT DESCRIPTION

A. Background

1. Economic Reconstruction Agency has undertaken Jammu and Kashmir Urban Sector Development Investment Program (JKUSDIP), financed by the ADB through a Multi- Tranche Financing Facility (MFF). The total estimated cost of the investment program is about US \$485 millions, out of which \$300 million will be financed by ADB. The investment program is to be implemented in 3 tranches over a period of 8 years. Each tranche constitutes a separate loan. The Project 1 (Loan 2331–IND) and Project 2 (Loan 2925) of JKUSDIP are under implementation. This subproject is proposed to be included in Tranche 3 financing.

2. The primary objective of JKUSDIP is to promote economic development in Jammu and Kashmir State through expansion of basic services such as water supply, sewerage, sanitation, drainage, solid waste management, urban transport and other municipal functions in Jammu, Srinagar and other important urban centers of the state. The investment program also aims to strengthen the service delivery capacity of the responsible State urban agencies and urban local bodies through management reform, capacity building and training.

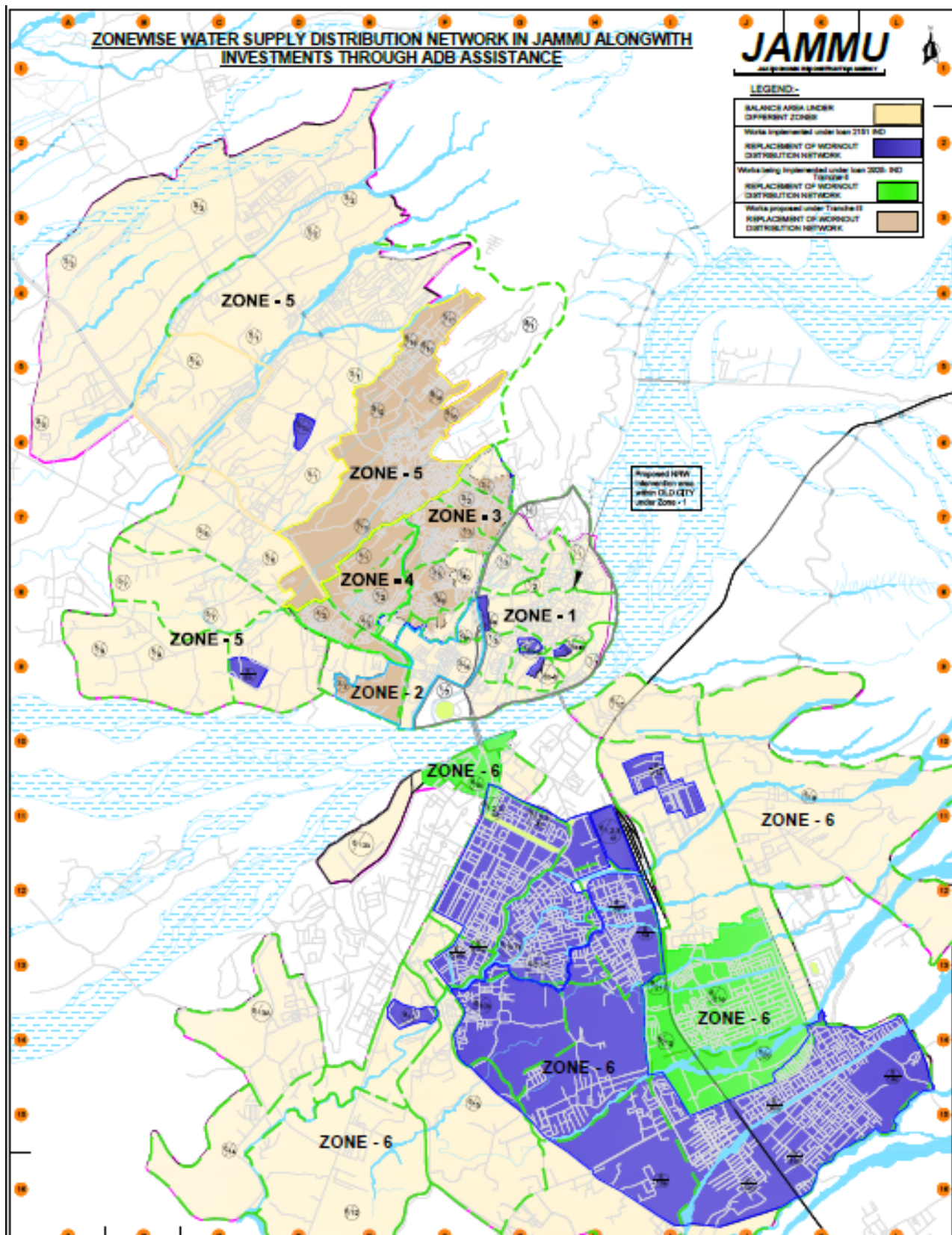
3. The Jammu water supply network is divided into six water supply zones which is conceived and followed by PHED. Each of these water distribution zones are further divided into a number of sub zones and DMA. One of the sub-projects identified under Tranche 3 financing of JKUSDIP is “Rehabilitation of Water Supply Network in Identified Areas within Zone 2, 3, 4 and 5 in Jammu City”. The other subproject identified under water supply (Tranche 3) is “Up gradation of water supply network for reduction of Non-Revenue Water (NRW) in Zone - I (Old city) Jammu”. NRW components will be implemented in a pilot area under Zone - I (old Jammu city). This Resettlement Plan (RP) is prepared to mitigate probable impacts of both the subproject. Therefore the RP will be applicable to NRW reduction program in a pilot area to be implemented under tranche 3 as well as the rehabilitation of water supply system in identified areas within Zone 2, 3, 4, and 5. This Resettlement Plan (RP) is based on Resettlement Framework (RF)⁴ which is consistent with ADB Safeguard Policy Statement-2009 (ADB SPS), National Resettlement and Rehabilitation Policy (NRRP) 2007 and State Land Acquisition Act 1990.

4. The RP has been prepared based on the concept of proposed works and will be updated for any change in the scope after the finalization of the detailed project reports (DPRs). This subproject has been categorized as “**category B**” for Involuntary Resettlement impact as per the ADB's Safeguard Policy Statement, 2009 (SPS).

B. Description of the Subprojects

⁴The original RF prepared for the MFF was updated at the time of processing for Tranche 2 to be aligned with ADB's Safeguards Policy Statement (2009). The updated RF will apply to Tranche 2 and subsequent tranches. Tranche 1 will continue to be implemented under the original RF of the MFF.

5. The subproject will implement the water loss reduction program and supply of piped water in identified areas of Zone 2, 3, 4 and 5. The subproject components include: (i) replacement of worn-out pipe lines and pipes of inadequate size for length of 265 km and laying of new pipe of 22 km length within identified distribution areas of Zone 2, 3, 4 and 5; (ii) the existing house connections will be transferred from old lines to the newly laid lines. The probable connections to be shifted are about 17,150. The other subproject "Up gradation of water supply network for reduction of Non-Revenue Water (NRW) in Zone - I, Old city Jammu" aims to achieve NRW level of 15% within the identified DMA's. The subproject components include (i) laying of new distribution network - 33 kms;(ii) regularized and metered house service connections of about 3000 numbers; (iii) refurbishment of existing OHT as required (iv) improvement in existing clear water mains as required and (v) improvement in pumping machineries / pumping station. All these improvements will be carried out in a pilot area under Zone - I. O&M by the contractor for 3 years is also part of the subproject component. The areas to be covered by the subproject are shown in Figure 1.



C. Minimizing Land Acquisition and Resettlement Impacts

6. Adequate measures have been taken during the project preparation to minimize the adverse impacts of land acquisition and resettlement impacts. Within the available options, best design solutions have been adopted to avoid any land acquisition and resettlement impacts.

7. Based on preliminary design the subproject will not require any land acquisition. All pipes will be laid along roads right of way (ROW). Road closure during pipe laying will not be required. However, construction activity may cause temporary disruption on access to adjoining commercial and residential properties which can result to temporary loss of income. Moreover, any negative impact including temporary impacts to any business in the NRW reduction program pilot area will be minimized to the extent in accordance with this RP.

II. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

A. Resettlement Screening.

8. A social screening exercise was performed in order to gather first-hand information on impacts of land acquisition and resettlement with specific attention on land use, presence of title and/or non-title holders, impact on business establishments and other assets. The screening exercise identified the key issues pertaining to resettlement impacts and provided basis for the scoping of the RP for the sub-project.

B. Survey and Inventory of Assets

9. To determine the extent of potential impacts, 30 kms transect walks along the pipeline alignment was conducted on 7 to 13 September 2013 (Appendix 1). The objective was to generate an inventory of people affected by the subproject and also identify the type of impact, understand their social profile, assess the presence of non-titleholders in the subproject area, and their views about the subproject and on various options for rehabilitation and resettlement. Since the work mainly comprises of replacement of distribution lines so majority of the civil work will be carried out in the residential areas. Thickly populated residential areas as well as busy commercial areas were selected for the transect walks and surveys. During the transect walk exercise the commercial establishments and houses on both sides of the road were counted.. The sample corridor, outcome and impact of transect walk for has been described through drawings and placed in **Appendix 2**.

C. Subproject Impacts.

10. The pipes (replacement and new) will be laid along existing alignments or within the available ROW particularly on the side through which the present water supply line passes through. The required width (corridor of impact) for different pipe diameters will be maximum of 1 meter and available space has been noted during the transect walks. There are no encroachers on required corridor of impact. Provision of house connections will not cause

impacts as construction will require very minimal space for installation of the meters. The NRW subproject has got similar components and will be implemented in a pilot area, only temporary impacts are anticipated. Any negative impact including temporary impacts to any business in the NRW reduction program pilot area will be minimized to the extent in accordance with this RP. The exact area for implementation of NRW is yet to be selected.

11. The transect walks reveal that the subproject for replacement of pipes in Zone-2, 3, 4 and 5 will not require any land acquisition and there are no direct impacts on any of these primary or periphery structures. The resettlement impacts are minimal and restricted to temporary access disruption during construction to 274 residences, 1,212 commercial establishments and 82 institutions during construction phase. Total of 1,486 households⁵ is potential to suffer from temporary loss of access for 2 days maximum. The construction activity will not have any impact on the mobile vendors as there will no road closure and the laying of the pipeline would be done on the road shoulders thus will ample space for mobility of the light vehicular traffic, pedestrian and mobile vendors. The complete list of residences, commercial establishments and institutions potential to be affected during subproject implementation is given as **Appendix 3**. The summary is given in Tables 1 and 2. As Resettlement Plan is based on preliminary design, the exact nature of temporary impacts could be determined at the time of actual implementation. Updated RP based on detailed design, and if required, during construction⁶ phase will be submitted to ADB for review, approval and disclosure.

Table 1: Summary of Resettlement Impacts

	Particulars	Quantity
1	Loss of Land	Not applicable (no loss of land)
2	Loss of Structure	Not applicable (no loss of structure)
3	Loss of Crops and Trees	Not applicable (no loss of crops and trees)
4	Loss of Livelihood Source (loss of primary source of income)	
	- Titleholders losing income through business	None
	- Titleholders losing income from loss of agricultural land	None
	- Non-titleholders, namely squatters and encroachers, losing primary source of income	None
	- Wage-earning employees affected in terms of loss of employment	None
5	Losses of Non-Titleholders	
	- Encroachers	None
	- Squatters and informal settlers	None
6	Temporary Impacts on land and other assets during construction	
	Number and type of assets	Nil (no impact on land and other assets)
	Loss of income potential	1,212 shops / commercial establishments
7	Loss of Common Property Resources	None
8	Impact on vulnerable groups	Nil

⁵ Out of this number, 1,212 households are from the potentially affected commercial establishments.

⁶ As per the estimates of the engineering team the excavation of trenches for primary lines will last for a maximum of 02 days. The construction will be scheduled in such a way as to completely avoid or minimize disruption.

Table 2: Major Subproject Components, Land Acquisition, and Resettlement Impact

Component	Area Coverage	Total Length of Transect Walks	Location of Transect Walks	Permanent impact	Temporary impact	Number of Potentially Affected ⁷	
						Businesses /Shops	Institutions
Replacement of worn-out pipe and pipes of inadequate size in identified areas of Zone 2, 3, 4, and 5 (total length of 265 km with pipes nominal diameter of 90 mm to 600 mm)	Zones 2, 3, 4 and 5 Talab Tillo, Sarwal, New Plot, Janipur, Bhagwati Nagar, Bakshi Nagar, Rajpura, Shakti Nagar, Patoli, Top Sherkhania	30 Kilometres	TalabTillo, Sarwal, New Plot, Janipur, Bhagwati Nagar, Bakshi Nagar, Shakti Nagar, Patoli,	None. Land acquisition not required. Demolition of structures not required.	Yes	1,212	82
Laying of new pipe in Zone 2, 3, 4, and 5 (total length of 22 km with pipes nominal diameter of 90 mm to 600 mm)							
House connections	Do	NA	NA	No	NA		
Up gradation of water supply network for reduction of Non-Revenue Water (NRW) in Zone I- Old city Jammu(with O&M contract)	Area within Zone 1-old Jammu city side, based on detailed NRW assessment consultations proposed	NA	NA	Not anticipated since nature of work is similar to the subproject - Replacement of worn-out pipe of Zone 2,3 4 and 5	Anticipated		
Total						1,212	82

⁷ Transect walk was conducted covering all major market places primarily along the main roads of the project area and the number of the shops/commercial established was identified and counted. Similarly all major institutions were counted during the said exercise. No potential impact temporary or otherwise on income of Institutions is anticipated.

III. SOCIOECONOMIC INFORMATION AND PROFILE OF DISPLACED PERSONS

A. General.

12. The subproject area is purely urban in its composition. The population is educated and expose to urban type of living with easy access to services and other delivery systems of the state and private sector providers. Most of them are employed and enjoy a pretty reasonable standard of living as evidenced from the income they derive from their businesses, professions and vocations.

B. Socio Economic Profile

13. Socio-economic details of DPs were determined based on surveys conducted during the transect walks. The profile of the DPs is homogenous in nature and the sources of income are business/shops and services. Average family size is 5.5. Average household income is Rs. 16,000 per month. None of the DPs were identified as belongs to vulnerable groups. All the households belong to the General Category⁸. Summary of socio-economic profile of DPs is presented in Table 3.

**Table 3: Summary of Socioeconomic Profile of Potentially Displaced Persons
(Due to temporary impact on access)**

Item	Quantity
Total number of Shops/Business Establishments	1212
Average Household size of the DPs	5.5
Average Income	> INR 16,000 per month
Main Source of Income	Business / Shops
Number of Vulnerable DPs	Nil
Literacy rate of DPs	>75%

IV. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION

14. Public consultations through focus group discussions (FGDs) with sub-project beneficiaries and DPs have been carried out between 7 to 13 September 2013 during the Transect walks. The discussion included sharing information on the proposed subproject, their needs and perception for a better urban service. The summary of the public consultations is provided in **Appendix 4**. Following are the summarized outcomes of the consultations:

⁸ The General Category means those persons who do not belong to any reserved category like SC or ST

- (i) The work should be completed within the shortest possible time as people face a lot of problems due to the absence of the proposed infrastructure at present especially during the summers;
- (ii) Maximum number of people should get benefit from the proposed subproject and drinking water should benefit maximum habitations through an effective distribution strategy;
- (iii) People are willing to cooperate by all means to implement the project successfully ;
- (iv) Inconvenience and traffic disturbances due to construction work in the city should be minimized as far as possible. Proper access should be provided.

15. Some of the issues were addressed during the discussion itself. It was informed that efforts will be done to complete the project within the stipulated period. It was also explained that the design is made to reduce water loss and implement equal distribution of water amounting to 135 lpcd per house. Provision of water meters are also kept in the design so that people can regulate their usage and pay as per the quantity of consumption. It was explained that by this provision wastage of water would be reduced and equal distribution can be maintained. The other issues will be addressed through provisions of IEE prepared for the subproject (i) leave spaces for access between mounds of soil, (ii) provide walkways and metal sheets to maintain access across trenches, (iii) increase workforce in front of shops/commercial establishments, (iv) consult business and institutions regarding operating hours and factoring this in work schedules, (v) provide advance information on works to be undertaken including proper signage. Further consultation on similar lines will be carried out in the pilot area selected under NRW.

16. Similar to on-going subprojects, a Public Information Brochure (PIB) will be prepared and distributed among DPs as well as other beneficiaries living in the subproject area. The PIB will also be uploaded on ERA website as part of RP. The PIB will be prepared and will include the following information: (i) a brief background of the Project, specifically the resettlement impacts; (ii) basis used for valuation, (iii) the entitlements due to the DPs; (iv) timing and schedule of payments (if required); (v) grievance redress mechanism; and (vi) contact persons at ERA and the local authorities. The PIB will also contain information about the NRW components. The PIB is provided in **Appendix 5**. . In case of the illiterate DPs the information will be provided verbally during meetings with them. The final RP will also be disclosed on ADB and ERA websites. The consultation with the DPs will continue throughout the project cycle. The RP will have a mechanism to ensure that the grievances of the DPs are heard and resolved in timely manner.

17. Although the present impact does not imply any land or structure acquisition, however if any further changes in alignments of infrastructure or subproject facilities that would necessitate land acquisition or have any other involuntary resettlement impact, accordingly Involuntary Resettlement Screening will be conducted and the resettlement plan will be revised. This exercise will be also carried out to determine the probable impacts within NRW pilot area. In case need arises the Collector Office at PMU, ERA will organize public meetings to inform the community about the payment and assistance. In addition, regular update of the program and

resettlement component of the project will be placed for public display at the subproject offices. The ERA through PMU will maintain an ongoing interaction with DPs to identify problems and undertake appropriate remedial measures.

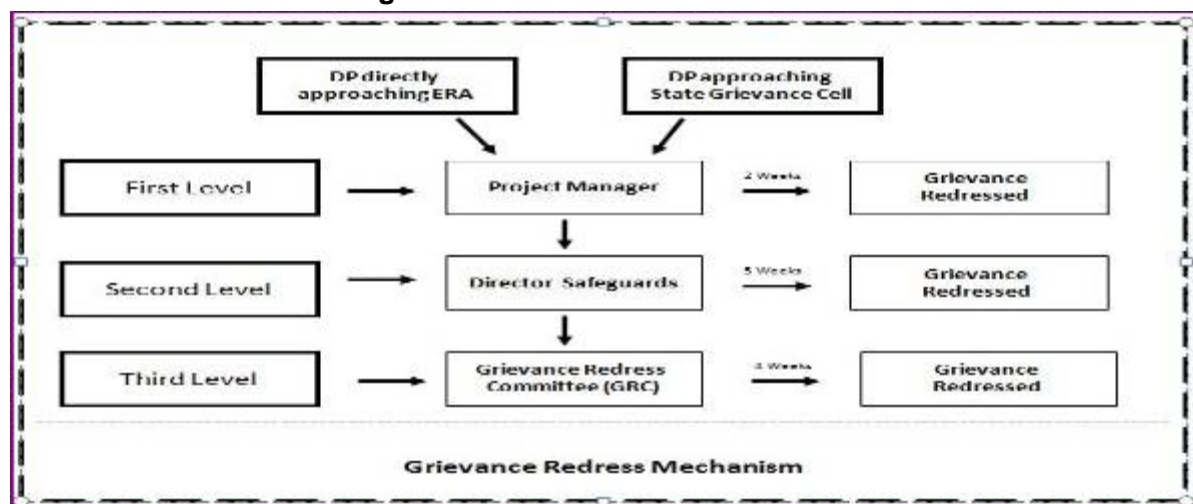
V. GRIEVANCE REDRESS MECHANISMS

18. The RP will have a mechanism to ensure that the benefits are effectively transferred to the beneficiaries and will also ensure proper disclosure and public consultation with the affected population. However, need also exists for an efficient grievance redress mechanism that will assist the DPs in resolving queries and complaints. The Grievance redress mechanism would follow the following approach and procedure as depicted in Figure 2.

- (i) In case the displaced person has any complaint or grievance, he/she is free to lodge his/her complaint with the Project Manager JKUSDIP, ERA who will make efforts to resolve the complaint on ground level itself. The Project Manager will make efforts to redress the grievance within 2 weeks from the receipt of grievance.
- (ii) In case the DPs are not satisfied or his grievance are not redressed he can take the matter to Director Safeguards who will ensure that grievance is redressed with time frame of 3 weeks
- (iii) If the complaint is not resolved at the level of Director Safeguards or DP is not satisfied with resolution/ decision, they can take the matter to Grievance Redress Committee (GRC), which will address the grievance within 4 weeks.
- (iv) DPs are free to approach the court of law at anytime on their own will and expenses.

19. Besides the grievance redress mechanism of the project, state has online grievance monitoring system known as Awaz-e-Awam (People's Voice). The DPs can also lodge their complaints online at <http://www.jkgrievance.nic.in>.

Figure 2: Grievance Redress Mechanism



1. Information to the DPs about the GRM.

20 The DPs will be informed about the Grievance Redress Mechanism under the project and of the state through public consultations, disclosures and distribution of PIB. The DPs will also be informed that in case they are not satisfied with the decision of the GRC, or failing the redressal of grievance; they can take their case/grievances to judiciary.

2. Grievance Redressal Committee (GRC).

21. The GRC has already been established (Order No. JKERA 25 of 2008 dated 29-01-2008) with the primary objective of providing a mechanism to mediate conflict and disputes concerning compensation payments and cut down on lengthy litigation. The GRC will provide people, who might have objections or concerns about their compensation/assistance, a public forum to raise their objections and through conflict resolution, address these issues adequately. The committee is headed by the Deputy Commissioner (or his representative). Following is the composition of GRC.

- (i) Deputy Commissioner, Jammu
- (ii) Land Collector Acquisition Jammu ERA
- (iii) Social and Resettlement Expert J&K ERA
- (iv) Deputy Project Manager ERA (I/C sub-project)
- (v) PRO J&K ERA
- (vi) Local Beopar Mandal /Welfare committee as representatives of DPs

22. The GRC will resolve the grievances within 4 weeks' time. It is expected that the GRC will play a very crucial role in redressing grievances of the DPs, and will help the implementation of the project as scheduled. The order for formation of GRC has been placed as **Appendix 6**.

3. Operational Mechanisms of GRC.

23. In case, grievance are not addressed at project level by EA the same shall be forwarded to GRC. The committee established will look into the grievances of the people and will assign the responsibilities to implement the decisions of the committee. The claims will be reviewed and resolved within four weeks from the date of submission to the committee. The various queries, complaints and problems that are likely to be generated among the DPs and that might require mitigation, include the following:

- (i) DPs not enlisted;
- (ii) Losses not identified correctly;
- (iii) Compensation/assistance inadequate or not as per entitlement matrix;
- (iv) Dispute about ownership;
- (v) Delay in disbursement of compensation/assistance;
- (vi) Improper distribution of compensation/ assistance in case of joint ownership etc.

24. Through public consultations, disclosures and distribution of PIB, the DPs will be informed that they have a right to grievance redresses. The DPs, who are not satisfied with the decision of the GRC, or failing the redressal of grievance; the DPs may take the case/grievances to judiciary.

VI. LEGAL AND POLICY FRAMEWORK

A. Introduction

25. The principles adopted for addressing resettlement issues in the project have been guided by the RF which is consistent with the existing legislations and policies of the Government of India applicable to state of J&K, the Government of Jammu and Kashmir and the Asian Development Bank. The relevant laws and policies which have been analyzed are State Land Acquisition Act 1990 (1934 AD), National Resettlement and Rehabilitation Policy 2007 (NRRP) and ADB's Safeguard Policy Statement, (2009). An overview of these applicable acts and the ADB policies on resettlement apart from a comparison of the Government policies with the SPS of ADB is given in **Appendix 7**

B. Resettlement Framework.

26. The RF will govern all adverse social impacts and is consistent with the provisions of ADB's SPS 2009. The basic principles of Resettlement framework include the following elements:

- (i) As a matter of policy, land acquisition, and other involuntary resettlement impacts would be minimized as much as possible;
- (ii) Any land acquisition and/or resettlement will be carried out and compensation provided in order to improve or at least restore the pre-Project income and living standards of the affected people;
- (iii) Screen the project early on to identify past, present and future resettlement impacts and risks;
- (iv) Carry out meaningful consultations with affected people, host communities and concerned key stakeholders on compensation options and prepare Resettlement Plan (RP) in accordance with this Framework;
- (v) Payment of compensation for acquired assets at market/replacement rates;
- (vi) Ensure that DPs without title to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets;
- (vii) Payment of compensation for lost land, housing, assets and resettlement allowances in full prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities;
- (viii) All compensation and other assistances will be paid to all DPs prior to commencement of civil works⁹;
- (ix) Income restoration and rehabilitation;
- (x) An Entitlement Matrix for different categories of people affected by the project has been prepared and provisions will be kept in the budget for those who were not present at the time of survey. However, people moving in the project area after the cut-off date will not be entitled to any assistance. In case of land acquisition the date of notification for

⁹ While compensation is required prior to dispossession or displacement of affected people from their assets, the full resettlement plan implementation, which may require income rehabilitation measures, might be completed only over a longer period of time after civil works have begun. Affected people will be provided with certain resettlement entitlements, such as land and asset compensation and transfer allowances, prior to their displacement, dispossession, or restricted access.

acquisition will be treated as cut-off date. For non-titleholders such as squatters and encroachers, the date of project survey or a similar designated date declared by the executing agency will be considered as cut-off date;

- (xi) Special attention to vulnerable groups; and,
- (xii) Establish a grievance redress mechanism to receive and facilitate resolution of DPs' concerns.

VII. ENTITLEMENTS, ASSISTANCE AND BENEFITS

27. The cut-off date will not be applicable for temporary impacts, however advance information/notice will be given regarding the potential disruption due to the construction activities.

28. A detailed Entitlement Matrix (as per the RF for the project) which lists various types of subproject losses, identification/eligibility and entitlements and provides for basic parameters for preparation of compensation and resettlement benefits is provided in Table 4 below.

Table 4: Entitlement Matrix (As per Resettlement Framework for JKUSDIP)

Type of Loss	Identification of Affected Households	Entitlement	Entitlement Details
1. Loss of Agricultural Land	DPs with legal titles / rights, recognizable legal rights, usufruct and traditional titles / rights for affected land	Land-for-land or compensation in cash at Replacement value.	<p>a. In case of partial impact on land with the remaining land is economically viable for continued use, compensation in cash at replacement cost¹⁰.</p> <p>b. In case of loss of entire land holding, the DPs will be entitled to:</p> <p>i) Replacement land of equivalent productive potential if available to EA and acceptable to the DPs;</p> <p>OR</p> <p>ii) Where the location is not acceptable to the DPs, compensation in cash for the entire land- holding.</p> <p>c. In case of entire loss of productive land DPs will be entitled to Transition Allowance equivalent to the total income derived from the affected land in the last 2 years.</p> <p>d. In case of replacement land, the cost of registration, stamps etc. will be borne by the project.</p>
	Sharecroppers and leaseholders	Compensation in cash	<p>a. Sharecroppers will receive compensation for their share of the loss of crops.</p> <p>b. Leaseholders will receive compensation equivalent to the remaining part of the lease amount;</p> <p>c. Additionally, affected sharecroppers and leaseholders will receive cash assistance equivalent to 6 months of incomes derived from the affected land¹¹.</p>
2. Loss of residential or commercial land	DPs with legal rights/ titles, recognizable rights or traditional rights to the affected land	Land-for-Land or Compensation at replacement cost	<p>For entire loss of residential, commercial, industrial or institutional land, or where only a part of the land affected but the remaining land is rendered too small according to the local zoning laws:</p> <p>a. where available and feasible DPs will be provided replacement land of similar attributes to that is lost or compensation in cash at replacement cost.</p> <p>b. In case of replacement land, the cost of registration, stamps etc. will be borne by the project.</p> <p>For loss of residential, commercial, industrial or institutional land with remaining land sufficient in accordance with the zoning law and for remaining affected structure, DPs will be entitled to compensation in cash at replacement cost.</p>
	Tenants and leaseholders	Compensation at replacement cost	<p>a. For entire loss of land the Leaseholders will get an equivalent area of leased land or reimbursement for un-expired lease period.</p> <p>b. In case of partial loss of land Leaseholders will get reimbursement for un-expired lease period for the portion of land lost.</p> <p>-In case of replacement land, the cost of registration, stamps etc. will be borne by the project.</p> <p>c. Tenants will receive rental allowance equivalent to three months rental value.</p> <p>-Compensation for any improvements done by tenants and leaseholders.</p>

¹⁰ A Divisional Level Committee has been established under the Project. This committee is responsible to make independent valuation of land based on existing market value. The Committee is also empowered to undertake direct negotiation settlement with the DPs, wherever require.

¹¹ The assessment of the income from the land would be assessed by the concerned Agriculture Department.

Type of Loss	Identification of Affected Households	Entitlement	Entitlement Details
B: LOSS OF STRUCTURES			
3. Loss of structures	Owners of affected structures	Compensation in cash at replacement cost	<p>For partial loss of structure and the remaining structure viable for continued use, DPs will be entitled to compensation for the affected part of the structures calculated as per the latest prevailing Basic Schedule of Rates (BSR) without depreciation or deductions for salvaged material; and</p> <p>Repair allowance for improvement of the remaining structure where applicable @ 10% of compensation calculated for the affected part of structure.</p> <p>For entire loss of structures or where only partial impact, but the remaining structure is rendered unviable for continued use:</p> <ul style="list-style-type: none"> -DPs will be entitled to compensation for the entire structure calculated as per the latest prevailing Basic Schedule of Rates (BSR) without depreciation or deductions for salvaged material; -Right to salvage material from demolished structure; and -A lump sum transfer grant at the rate of INR 3,000 for temporary, INR 4,000 for semi-permanent, and INR 10,000 for permanent structure for shifting household assets and other belongings to the new area.
	Tenants and leaseholders of affected structures	Rental Assistance	<p>a) Tenants would only be given rental assistance on a case-by-case basis in the form of grant for a period of three months.</p> <p>b) Additional structures erected by tenants will also be compensated and deducted from owner's compensation amount.</p> <p>c) Any advance deposited by the tenants or leaseholders will be deducted from owners total compensation package.</p>
4. Impact on market place / shops/businesses / commercial enterprises	Titleholder (Owner Operator)andnon-titleholder (tenants Operator,) losing/shops/ commercial enterprise.	Relocation Assistance	<p>Affected enterprise whose commercial structure can no longer be used for commercial purpose as a result of the Project impact will be provided with the following options:</p> <p>a) All operators will be provided cash compensation as decided by the DLC on case to case basis depending upon their income, size and location of the shop</p> <p>Or</p> <p>Project assisted relocation option where available will be based on</p> <ul style="list-style-type: none"> i) Owner Operator: Will be given a shop in lieu of compensation. with same ownership status. No additional compensation will be paid to him/her. ii) Tenant Operator: Will be provided shop on rent. For first 3 months, no rent will be charged and after three months tenants will have to pay the agreed rent. Or If a tenant wishes to own the same, he/she has to pay the cost of the shop. Those opting for this option will not be paid cash compensation for their structure loss. <p>b) A lump sum transfer grant at the rate of INR 3000 for temporary, INR 4,000 for Semi-temporary and INR 10,000 for permanent structures for shifting of assets and other belonging to new area; and</p> <p>c) Right to salvage material from demolished structure.</p>

Type of Loss	Identification of Affected Households	Entitlement	Entitlement Details
C: LOSS OF CROPS and TREES			
5. Loss of crops and trees	Owner / operators / Tenants affected	Compensation at 'market value'	a) Advance notice to DPs to harvest their crops. b) In case of standing crops, cash compensation for loss of agricultural crops at current market value of mature crops based on average production. c) Compensation for loss of timber trees at current market value of wood/timber or firewood depending on the kind of tree to be computed by concerned department. d) In case of fruit trees, compensation at average fruit production to be computed by concerned department.
D: LOSS OF LIVELIHOOD SOURCE			
6. Loss of primary source of income	Titleholders losing income through business	Transitional assistance	DPs losing their business establishment due to displacement will be assisted in the form of a grant for the days of closure up to a maximum of three months of their income from affected business.
	Titleholders losing income from loss of agricultural land	Assistance for income restoration	DPs will be entitled to income restoration assistance / vocational training/ skill up gradation options as per DPs choice equivalent to a maximum of INR 10,000 per affected household. Specific income restoration measure will be decided in consultation with the people based on their needs and priorities.
	Non-titleholders namely squatters and encroachers losing primary source of income	Assistance for income restoration	DPs losing their business establishment due to displacement will be assisted in the form of a grant equivalent to three months of their income from affected business. DPs will be entitled to income restoration assistance / vocational training/ skill up gradation options as per DPs choice equivalent to a maximum of INR 10,000 per affected household. Specific income restoration measure will be decided in consultation with the people based on their needs and priorities.
	Wage earning employees affected in terms of loss of employment	Transitional Assistance	Employees affected in terms of loss of employment due to displacement of commercial structure will be given lump sum transitional assistance equivalent to INR 3,000/month for three months.
E: LOSSES OF NON-TITLEHOLDERS			
7. Encroachers	Households	No compensation for land	a) Encroachers will be given a one month notice to remove their assets that will be affected. b) Right to salvage material from demolished structure. c) Compensation for affected structures at replacement
8. Squatters and informal settlers	Households	No compensation for land but compensation for structure at replacement cost and other assistance	a) Squatters will be notified with one month notice in which to remove their assets that will be affected. b) Compensation for loss of structure at replacement value. c) A lump sum shifting allowance of INR 3000 for temporary, INR 4000 for semi-permanent and INR 10,000 for permanent structures. d) Right to salvage material from demolished structure.
F: TEMPORARY IMPACTS			
9. Temporary impacts on land and other assets during construction	Owner / Operator of affected assets	Cash compensation for affected assets and for loss of income potential	1. Compensation for affected standing crops and trees as per the market rates. 2. In case of impacts on land: -Restoration of land to its previous or better quality. -Contractor to negotiate a rental rate with the owner for temporary possession of

Type of Loss	Identification of Affected Households	Entitlement	Entitlement Details
			land. -Compensation for crop losses for the duration of temporary occupation plus one more year necessary for the soil to be adequately prepared to its original productive potential.- Project and contractor to ensure that persons other than the owner affected as a result of the temporary acquisition are compensated for the temporary period. 3. Compensation in cash for the loss of income due to temporary loss of access for the duration of the impact. 4. In case of any impact on the properties (structure) during construction. -The contractor will restore the impacted structure to its previous condition before handing over to the owners. 5. Any temporary acquisition of land for the project will be done in accordance with the prevalent local laws.
G: LOSS OF COMMON PROPERTY RESOURCES			
10. Loss of Common Property Resources	Affected community/Institution responsible	Cash compensation /Reconstruction	Cash compensation at replacement value or reconstruction of the community structure in consultation with the community/institution.
H: REHABILITATION MEASURES			
11. Additional assistance to vulnerable groups	Households categorized as vulnerable ¹²	Lump sum assistance	Additional lump sum assistance of Rs 5,000 per household to vulnerable groups
I: UNIDENTIFIED IMPACTS			
12. Any unanticipated adverse impacts due to project intervention	Any unanticipated consequence of the project will be documented and mitigated based on the spirit of the principles agreed upon in this policy framework.		

¹² The groups of population considered socially '**vulnerable**' comprise of - (a) those who are below the poverty line (BPL); (b) those who belong to scheduled castes (SC), scheduled tribes (ST); (c) female-headed households (FHH); (d) elderly and (e) disabled persons.

VIII. INCOME RESTORATION AND REHABILITATION

28. A total of 1212shops will suffer temporary access disruption during laying and replacement of distribution pipelines. Entitlement of affected household include (i) compensation in cash for the loss of income due to temporary loss of access for the duration of the impact; and (ii) in case of any impact on the properties (structure) during construction, the contractor will restore the impacted structure to its previous condition before handing over to the owners.

29. ERA will ensure works will be conducted in minimal possible period (maximum of 2 days for every 30 meters of pipe length) and impacts will be mitigated through good construction practices. The initial environmental examination (IEE) report prepared for the subproject will require contractors to (i) leave spaces for access between mounds of soil, (ii) provide walkways and metal sheets to maintain access across trenches, (iii) increase workforce in front of shops/commercial establishments, (iv) consul business and institutions regarding operating hours and factoring this in work schedules, (v) provide advance information on works to be undertaken including proper signage etc.. Refilling/backfilling of trenches will be done simultaneously after laying of pipe lines. Alternate access will be provided to ensure no closure of these shops or any loss of clientele To further ensure that contractors will implement EMP provisions on disruption of access, affected businesses (permanent, semi-permanent, temporary, titled or non-titled) will be requested to complete a confirmation form (IEE Appendix 7) which will also be duly signed by the Project Implementation Unit (PIU), design and supervision consultants (DSC) and contactors. DPs will be informed well in advance (30 days and again 1 day before start of excavation works). Through these efforts, the subproject will not have any physical displacement.

30. The contractor will be required to prepare advance plan accordingly and include in the construction schedule. The plan will be approved and monitored by ERA as part of the internal monitoring exercise. The process and mitigation measures would be documented as part of the internal monitoring report.

31. In case the lying of the pipeline results in loss of access to the properties and accordingly temporary disruption to business for a number of days during which the construction activities are carried out, DPs will be provided assistance for this period on a case-to-case basis. The budgetary provision has been made for a maximum of 3 months as reflected in the entitlement matrix. The payment of assistance will be made for days of closure, and will be subject to the production of requisite documents¹³ in support of the claim. Cash assistance will be released after proper verification of documents. All the provisions in this RP will be applicable to mitigate any impacts including temporary impacts identified in NRW pilot area.

¹³ Income certificate, income tax return certificate, or any other document proving their income from affected commercial establishment.

IX. RESETTLEMENT BUDGET AND FINANCING PLAN

31. The budget of INR 1,855,753 (USD 29,345) includes: (i) detailed costs of livelihood and income restoration and improvement; (ii) source of funding; (iii) administrative costs (iv) monitoring cost (v) cost of hiring consultants (vi) arrangement for approval, and the flow of funds and contingency arrangements (10% of total cost).

32. All compensation, relocation and rehabilitation, administrative, monitoring and consultant cost, income and livelihood restoration cost will be considered as an integral component of subproject costs. All resettlement costs will be borne by the EA and ensure timely disbursement of funds for RP implementation. The resettlement cost items and estimates are outlined below in Table 5.

Table 5: Indicative Resettlement Budget and Cost Estimates

S. No.	Item	Quantity	Number of Days	Unit rate (INR)	Total Amount (INR)
1.	Temporary income loss				
	Shops / Business Establishments	1212	2	534*	1587048.00
	Shops / Business Establishments- NRW pilot area**	Lumpsum			100000.00
	Sub-Total				1687048.00
	Contingency	10%			168705.00
	Grand total (INR)				1855753.00

* Unit rate is derived by dividing the average monthly income of DPs by 30 ** NRW will be carried out in the residential area having few commercial establishments/shops. However following a conservative approach budget on the higher side has been kept.

X. INSTITUTIONAL ARRANGEMENT

33. ERA is the Executing Agency (EA) for the project which have a Project Management Unit (PMU) for overall management and coordination. The PMU have the primary responsibility of preparation of RPs and their implementation. The Project Support Consultants (PSC) and Design and Supervision Consultants (DSC) are assisting ERA in meeting safeguard requirements. The PMU ensures that RPs are prepared and approved prior to award of contracts for each subproject, and for monitoring any changes to subproject design which may require re-evaluation of the need for and adequacy of the RP.

34. Project Implementation Unit (PIU) has been established in both the divisions of the state for the implementation of sub-projects. The PIU is headed by the Project Manager (PM) who is

of the rank of Superintendent Engineer. Some of the specific tasks to be performed by PIU include: 1) Placing of indent for acquisition of land and authentication of the revenue documents prepared by the CLA; 2) Coordinating with district administration for land acquisition; 3) Supervision of the construction work; 4) Organize the disbursement of assistance to DPs; 5) Participating in regular meetings in GRC .6) Informing the Social and Resettlement Expert about the anticipated changes or changes that have taken place during the execution of the civil works resulting in the need for updating the resettlement plan. 7) PIU will be responsible that no work is executed or any person is displaced by them or contractor prior to the payment of the compensation.

35. The Social Safeguards Unit at the PMU headed by Director Safeguards will monitor the R&R activities. The Social and Resettlement Experts of DSC's and PSC's will help unit in preparation, implementation and monitoring of resettlement Plans in accordance with the ADB's SPS 2009. The major responsibilities includes 1) Ensuring project compliance with loan covenants. 2) Oversee internal monitoring of resettlement implementation; and 3) Monitor physical and financial progress on land acquisition and R&R activities.

36. The Collectorate Office is headed by Collector Land Acquisition (CLA) who is of the rank of Assistant Commissioner (Revenue) or above, supported by Revenue Officials. The major roles and responsibilities include: 1) Preparation of the Revenue Documents (Shajra/Khasra) and Issuance of Land Acquisition notification, 2) Preparation of the award of compensation, and 3) Verifying and distributing the compensation among the rightful owners. 4) Informing the safeguards unit about the schedule of payment of compensation.

37. High powered Committee known as Divisional Level Committee (DLC) has been constituted with a view to fast track the implementation of RP for sub-projects being executed/ proposed to be executed by J&K Economic Reconstruction Agency (ERA) under Loan-II viz J&K Urban Sector Development Investment Programme (JKUSDIP). The committee has been constituted by General Administration Department (GAD) of Government of Jammu & Kashmir vide no. 605 of 2011 dated 25-05-2011 (**Appendix 8**) with the following composition:-

Divisional Commissioner, Jammu	Chairman
Chief Conservator of Forests Jammu	Member
IG Traffic J&K	Member
Deputy Commissioner, Jammur	Member
Vice Chairman SDA	Member
Commissioner, Jammu Municipal Corporation,	Member
Chief Engineer PHE Jammu	Member
Chief Engineer EM&RC Jammu	Member
Chief Engineer UEED Jammu	Member
Chief Engineer PW(R&B) Jammu	Member
Director Central J&K ERA	Member Secretary

38. The roles and responsibilities of various agencies to be involved in resettlement planning process and implementation of resettlement activities are summarized in Table 6.

Table 6: Agencies Responsible for Resettlement Implementation

Activity	Agency Responsible
Establishment of Resettlement Units in PMU and appointment of Resettlement officer (RO)	PMU
Organizing resettlement training workshop	Safeguard Unit PMU
Social assessment and preparation of land acquisition plan, Resettlement Plan (RP)	Design Supervision Consultants and Project Management Consultants.
Public consultation and disclosure of RP	Safeguard Unit PMU /PIU/ DSC, PSC
Co-ordination with district administration for land acquisition	PIU/ Design Consultant/ Collector Land Acquisition.
Declaration of cut-off date	PMU/PIU/ Collector Land Acquisition.
Review and obtaining of approval of resettlement plan from ADB	PMU
Submission of land acquisition proposals (Indent) to Collector Land Acquisition	PIU
Conducting of Private Negotiation with Displaced Persons	Director Central /DLC /Collector Land Acquisition/PIU
Compensation award and payment of compensation	Collector Land Acquisition
Payment of replacement cost and allowance	Collector Land Acquisition
Taking possession of acquired land and structures	PIU/Collector Land Acquisition
Handing over the acquired land to contractors for Construction	PIU
Notify the date of commencement of construction to DPs	PIU
Assistance in relocation, particularly for vulnerable groups	PMU/PIU
Internal monitoring of overall RP Implementation	PMU through DSC and PSC

XI. IMPLEMENTATION SCHEDULE

39. A composite implementation schedule for R&R activities in the sub-project including various sub tasks and time line matching with civil work schedule is prepared and presented in Table 7. However, the sequence may change or delays may occur due to circumstances beyond the control of the project and accordingly the timeline can be adjusted for the implementation of the plan.

Table 7: Rehabilitation and Restoration Implementation Schedule

Project Component/Activities	Schedule
A. RP Implementation Stage	
Obtaining approval of RP from ADB	November 2013
Disclosure of draft RP (ERA website, PIU and DPs)	November 2013
Obtaining approval of DPR (for replacement of pipe lines under Zone 2, 3, 4 and 5)	December 2013
Obtaining approval of DPR (for NRW)	September 2014

Submission of final RP based on DPR	October 2014(in case there is change in scope)
Disclosure of final RP (ERA website, PIU and DPs	October 2014
Public consultation	Continued activity throughout the project cycle
Issuance of ID cards to affected persons	Will be done before execution of actual work in particular stretch
Issuance of notice to APs, as required	Will be done before execution of actual work in particular stretch
Compensation prior to start of construction and assistance as required	Will be done before execution of actual work in particular stretch
Start of civil works (for replacement of pipe lines under Zone 2, 3, 4 and 5)	June 2014 (Expected)
Start of civil works (for NRW)	May 2015
Internal monitoring, including surveys of APs on entitlements, satisfaction surveys	Continued activity throughout the project cycle
Repair/reconstruction of affected facilities, structures, connections, utilities if any	Continued activity throughout the project cycle

XII. MONITORING AND REPORTING

A. Internal Monitoring

40. As this subproject falls under the IR category B with insignificant Resettlement impacts it will not require any external monitoring. Internal Monitoring will be a regular activity for the PMU, which will oversee the timely implementation of R&R activities. Internal Monitoring will be carried out by the PMU through DSC and PMC. The primary responsibility of the preparation of the monitoring reports for submission to the ADB will be of DSC and which will be reviewed by the PMC before submission to ADB through ERA. DSC will collect all the required information and assimilate it in the form of a report which will be submitted to PMC for review and finalisation in consultation with ERA for onward submission to ADB. Internal monitoring will have the following objectives:

- (i) Compensation and other entitlements are computed at replacement rates and procedures as provided in the approved RP, without any discrimination on the grounds of gender, ethnic or religious group or any other factor;
- (ii) DPs are paid their compensation and other entitlements as per approved RP, including compensation in cash, allowances;
- (iii) Income restoration activities are implemented as specified in the RP; and,
- (iv) Public information, public consultation and grievance redress procedures are followed as specified in RP;

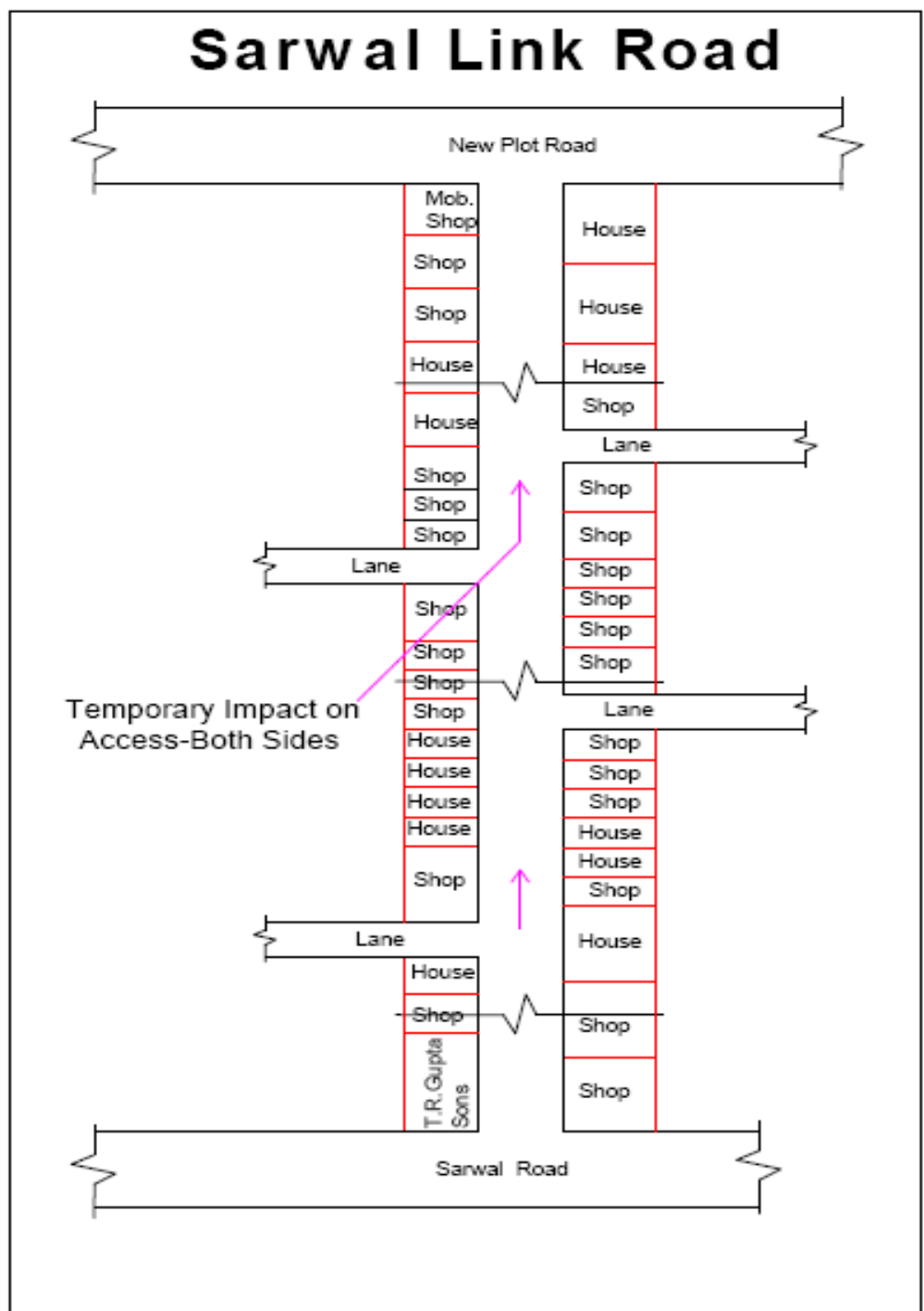
B. Reporting

41. The Executing Agency will submit semi-annual monitoring reports to ADB detailing the progress of implementation of the RP.. A template for monitoring reports is in **Appendix 9** which outlines the necessary type of information to be reported in each semi-annual report.

Appendix 1: Format for Transect Walk

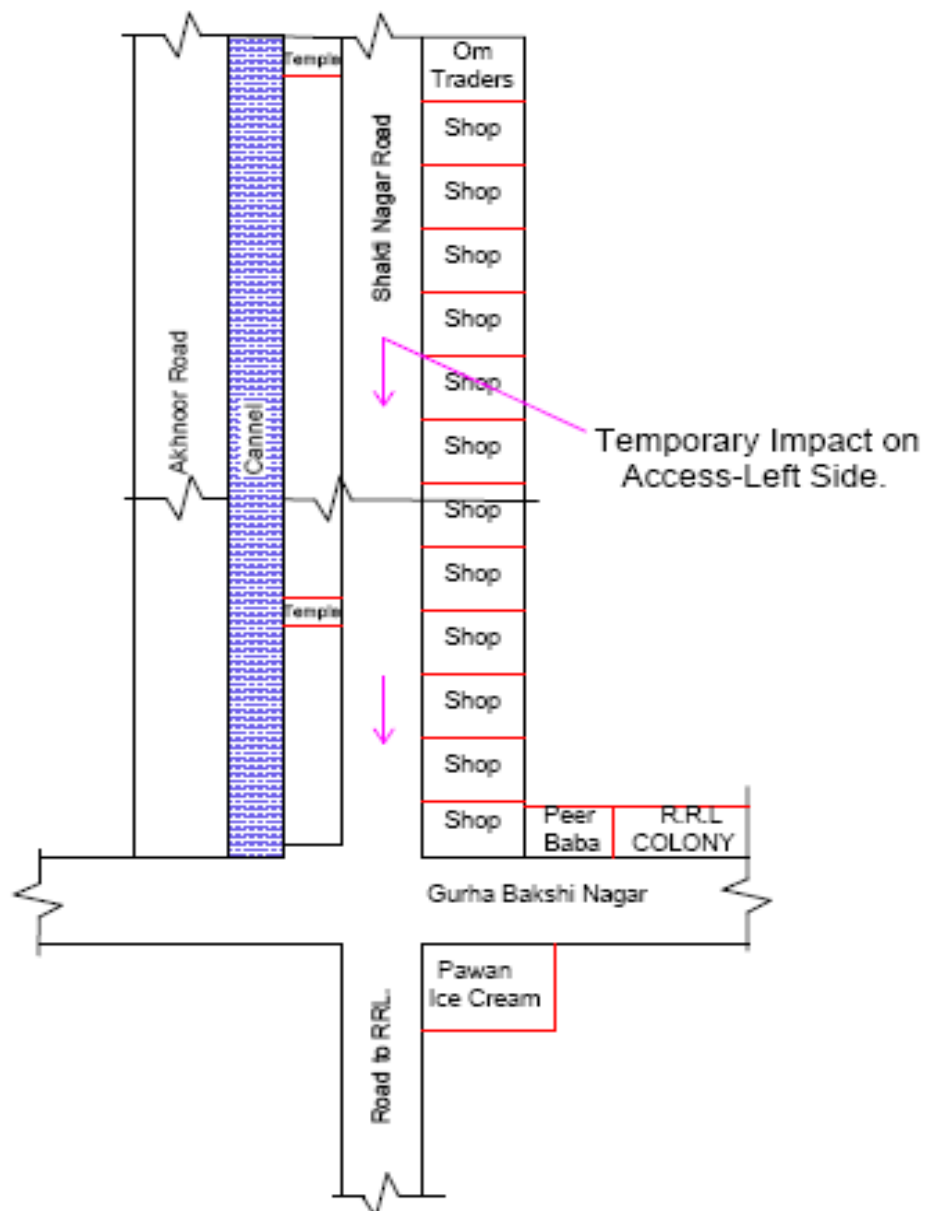
Date of Survey:_____							Signature of Surveyor _____						
Side	No. of Structures whose Entrance/ Access to be potentially affected				Type of AP/DP	Remarks							
	Shop	Residence	Community structures	Any other (specify)									
LHS													
RHS													

Appendix 2. Drawings of Transect walk- Corridor

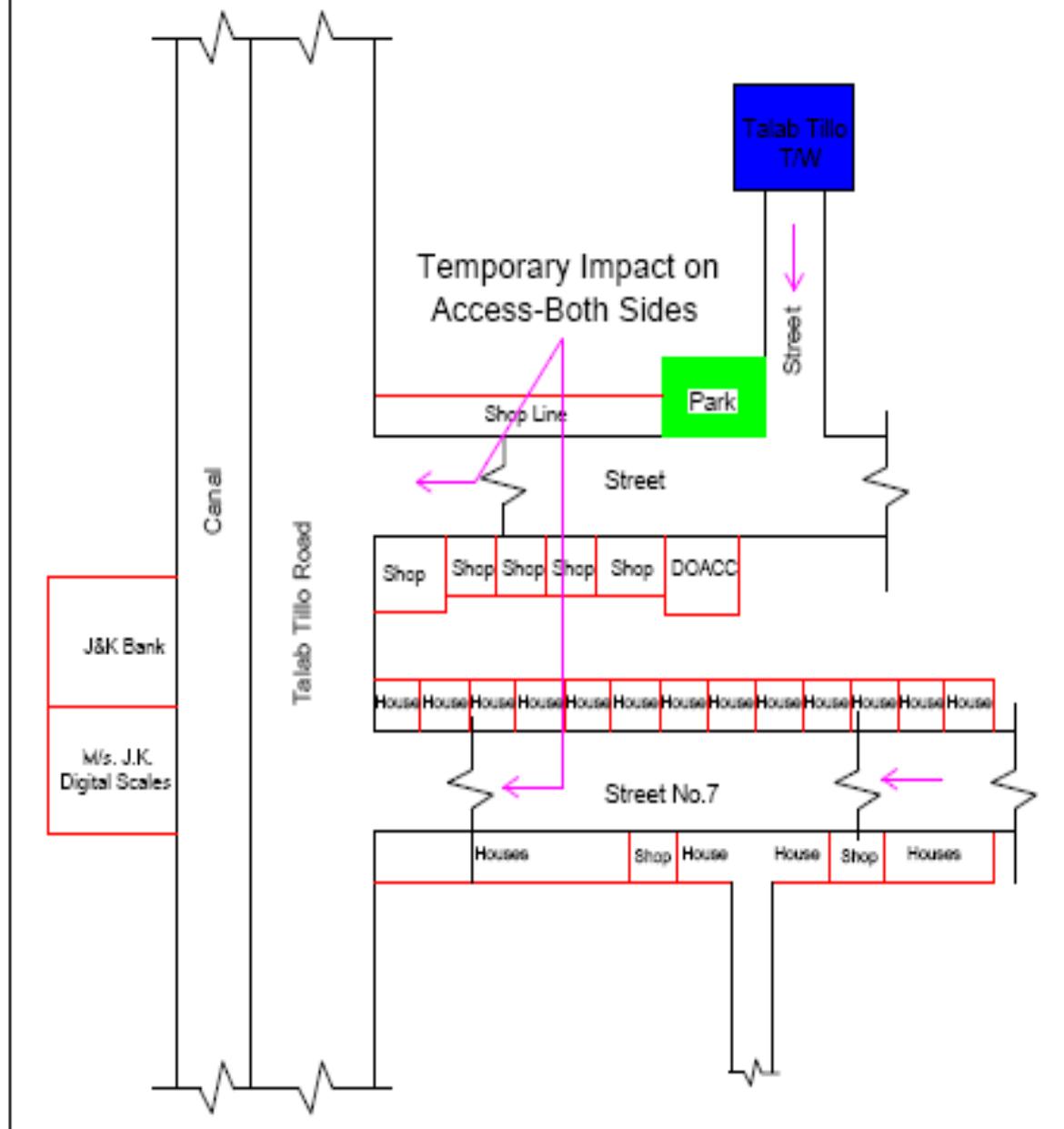


[illegible]

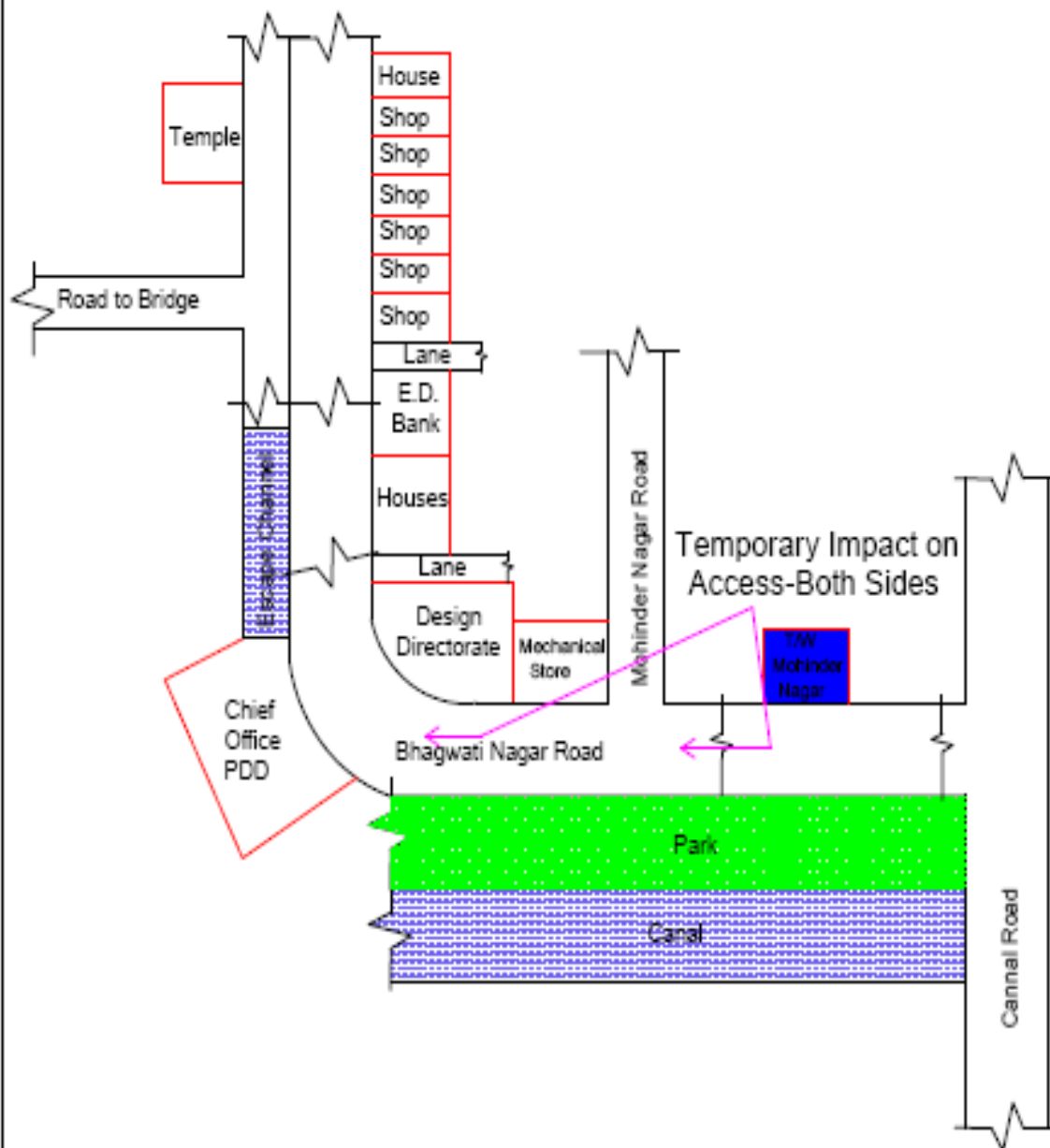
SHAKTI NAGAR TO PAWAN ICE CREAM CHOWK



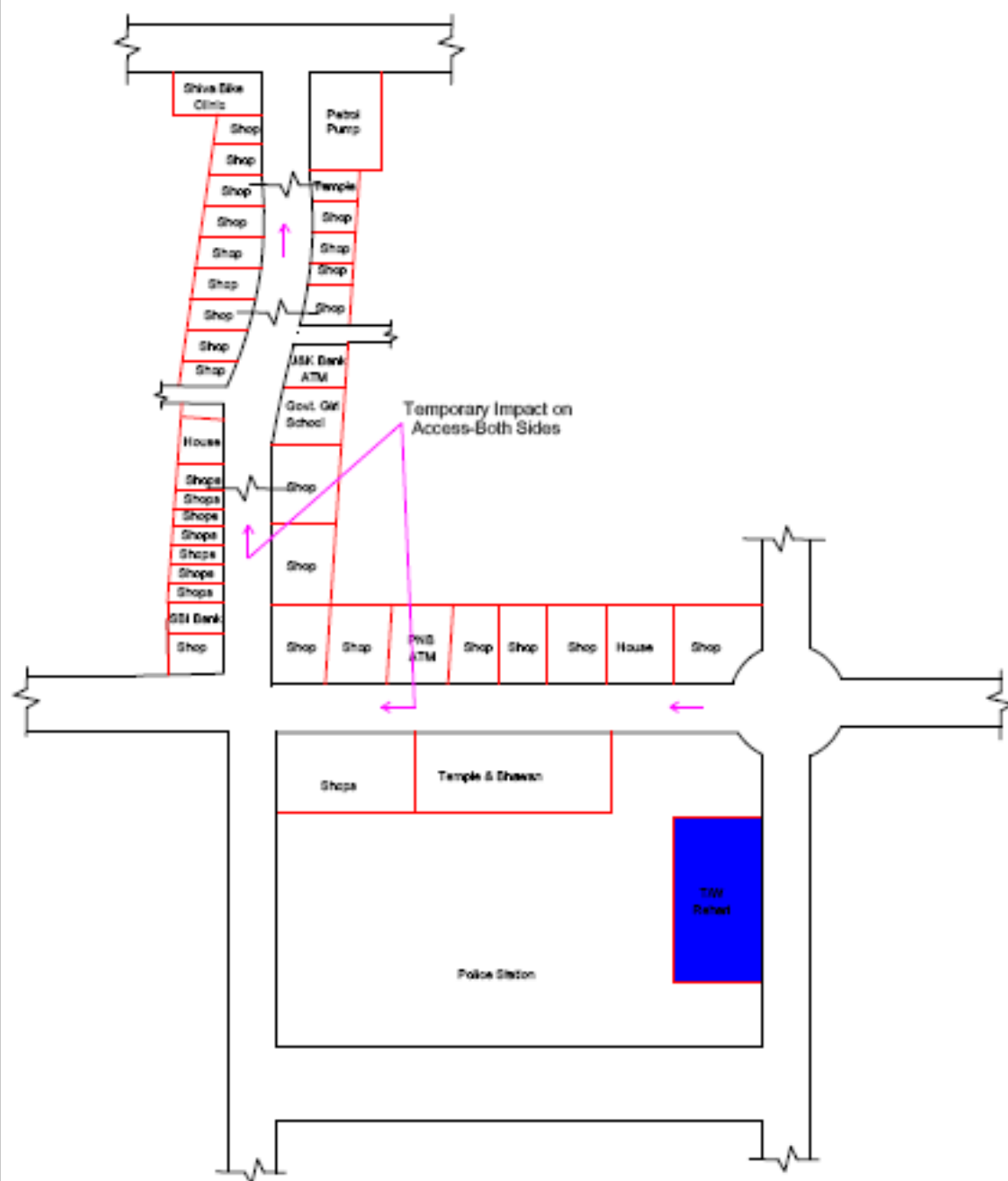
Talab Tillo Area



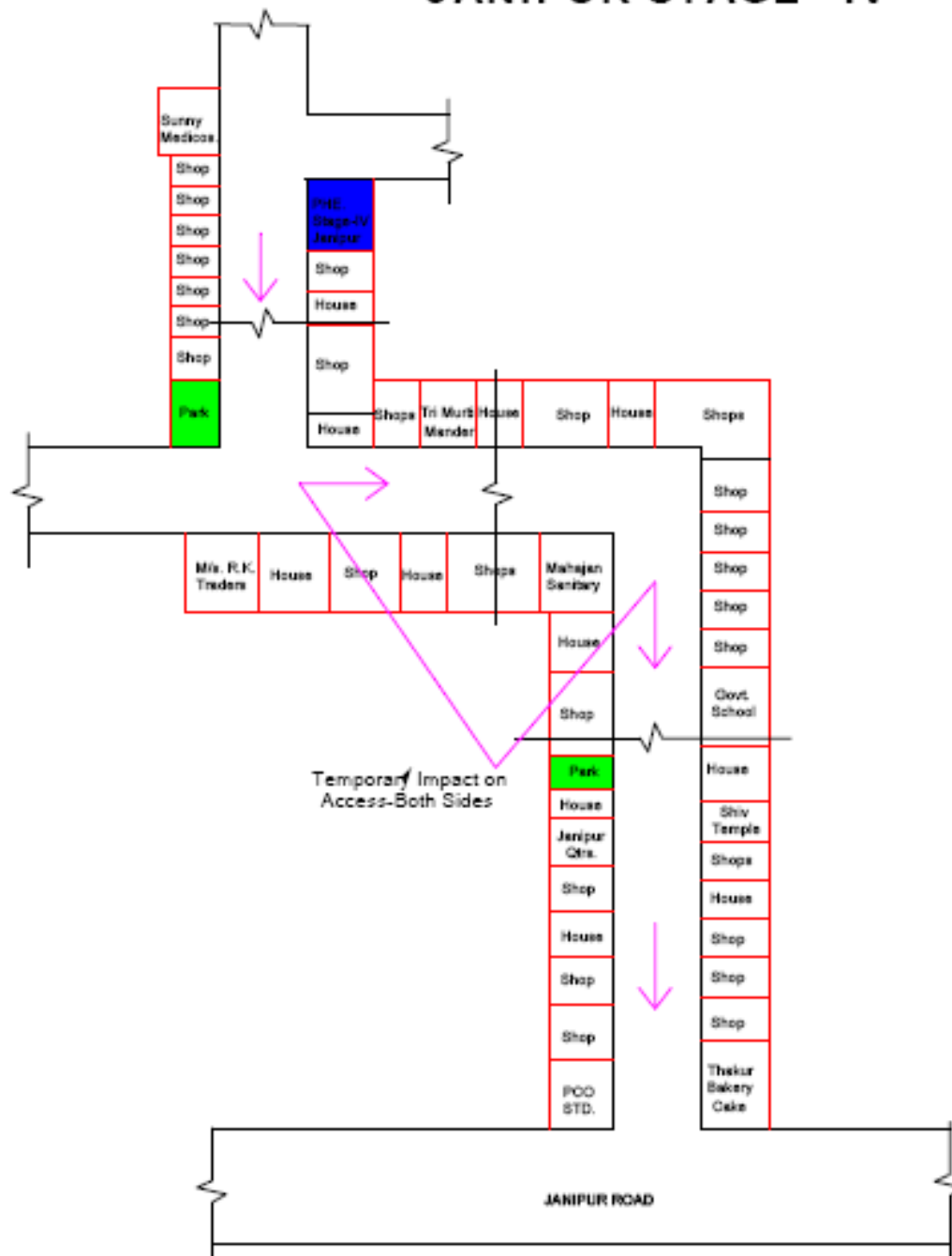
BHAGWATI NAGAR AREA



REHARI T/W TO SUBHASH NAGAR ROAD



JANIPUR STAGE - IV



Appendix 3. Tentative list of Shops/Commercial Establishments; residences and institutions who may suffer from temporary access disruption due to laying and replacement of Distribution Pipelines

1. List of Shops/Commercial Establishments

Sarwal New Plot Link Road- Mandir More (Both sides of the lane) under Zone-2,3,4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Mahotra Eye Care Clinic	T.R GuptaandSon	Temporary Access
2.	Kohli General Store	Saksham TourandTravel	Temporary Access
3.	Kavita Boutique	National Ice CreamandGift Corner	Temporary Access
4.	Sushil General Store	Dewan Janj Ghar	Temporary Access
5.	BarnandClerk (garment Shop)	SaleandPurchase Shop	Temporary Access
6.	Garment Shop	Young Bite Family Market	Temporary Access
7.	Agarwal Medicos	Phagetra General store	Temporary Access
8.	Swastik Enterprises	Khajuria Sweet Shop	Temporary Access
9.	Rajesh ElectronicsandRajiv Television Centre	Dinesh Enterprises	Temporary Access
10.	M/s. New Style Traders	Jawed Habib Saloon	Temporary Access
11.	M/s. New high Tech Works	Liver Pool shop	Temporary Access
12.	M/s. New Style Traders	Prinknit Shop	Temporary Access
13.	Galaxy Microsoft	Hunger Strike Eating Point	
14.	Residence before Galaxy Microsoft	Pardhan Sweets	Temporary Access
15.	Raj Medicos	Kala's HotandChill	Temporary Access
16.	New Choice Beauty Saloon	Ambuja Cement Agrawal Store	Temporary Access
17.	Sony Vision	A.A.R. Mobile	Temporary Access
18.	Chanden General Store	Vegetable Shop	Temporary Access
19.	18+ (Garment Shop)	Mobile Shop	Temporary Access
20.	Mahajan General Store		Temporary Access
21.	Mobile Recharge Shop		Temporary Access
SUB TOTAL		40	
New Plot Main Road- Talli More- High Court Chowk- Janipur Chowk- Jaggi Darbar (Both sides of the lane) under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Access to JDA Shopping Complex	Raja Jean Tailor	Temporary Access
2.	Vegetable Shop	K.K Sales Corporation	Temporary Access
3.	Public Radio	Bakery Work Shop	Temporary Access
4.	Bharat Drycleaners	Narinder Cloth House	Temporary Access
5.	Chand Beauty Parlour	Manohar Bakery	Temporary Access
6.	Balak RamandSons	Krishna Enterprises	Temporary Access
7.	Saloon	G.N Traders	Temporary Access
8.	Disposable Crockery Shop	Ruby Medicos	Temporary Access
9.	Atlas Chemist	Garment Shop	Temporary Access
10.	Pragati Boutique	Sagar Enterprises	Temporary Access
11.	Khajuria Glass House	B.K Karayan Store	Temporary Access
12.	Dewan Jewelers	Jagdish Raj Vegetable Shop	Temporary Access
13.	Rajan News Agency	Sharma Milk Shop	Temporary Access
14.	New Sanjay Medicos	Prem Sweets	Temporary Access
15.	Fashion Point	Fruit Shop	Temporary Access
16.	Beauty Saloon	Nisha Electronics	Temporary Access
17.	Mantu Stationery Store	Surya Milk	Temporary Access
18.	Shiv Shakti Sweet Shop	Subash Karayana Store	Temporary Access
19.	Jamwal Provisional Store	Pottery Shop	Temporary Access
20.	Jamwal Chicken Corner	Fruit Shop	Temporary Access
21.	Commercial Building Under Construction	UseandThrow plates, cups Shop	Temporary Access
22.	A.R. Agencies	Silver Spoon shop	Temporary Access
23.	Daleep Communications	Flavour's Shop	Temporary Access
24.	Jammu Eye Clinic	Fair Deal Shop	Temporary Access
25.	Getwell Medicos	Baba General Store	Temporary Access
26.	Friends Wine Shop	Vijay General Store	Temporary Access
27.	Esha Beauty Saloon	Shiv Sweets	Temporary Access
28.	Rashi PVC Industries- Shop	Akashwani Joytish Karyala	Temporary Access
29.	All India Consumer Forum	Arti Textile	Temporary Access

30.	Sweet Shop	Garment Shop	Temporary Access
31.	Sanjay Marble House	Sharma General Store	Temporary Access
32.	Hardware Store	Krishna Builders	Temporary Access
33.	Dupatta House	Satish Karyana Store	Temporary Access
34.	Gupta Bed House	Bhawani Digital Store	Temporary Access
35.	A.V. Enterprises	Sharma Service Station and Marble Store	Temporary Access
36.	Jay Kay Electronics	Khadi India Shop	Temporary Access
37.	A.K. Electricals	Om Sai Nath Sales and Purchase	Temporary Access
38.	Gupta Pan House	Leela's Studio	Temporary Access
39.	Raj Clothing	Vegetable Shop	Temporary Access
40.	Nu Trend	Roopsi Creative Designer Boutique	Temporary Access
41.	Padotra Dry Fruit	Chargotra Chicken Shop	Temporary Access
42.	Krishan and Sons	Subash Cheese Corner	Temporary Access
43.	Toy Shop	National Network Trader and General Supplies	Temporary Access
44.	Ishwas Das Rakesh Kumar (shop)	Natraj Digital Studio	Temporary Access
45.	Tea shop	Prince STD PCO	Temporary Access
46.	Shivam Goldsmith	Abrol Stationary House	Temporary Access
47.	Shree Cosmetics and Stationers	Anil Sethi Advocate	Temporary Access
48.	Shree Toys and Gift Zone	Sidh Jogi Jewellers	Temporary Access
49.	Shyam Dry Cleaners	Fresh Juice Shop	Temporary Access
50.	Patanjali Ayurved Ltd.	H.R Computers	Temporary Access
51.	Joginder Caterers	Sharma provision Store	Temporary Access
52.	J&K Property Dealer	Deeraj Communications	Temporary Access
53.	Nepali Fast Food	Gupta Sweet Shop	Temporary Access
54.	Royal Enfield (spares dealers)	Standard Quality Dayal House	Temporary Access
55.	Car Repair Shops and Garage (3 units)	Standard Quality Shop	Temporary Access
56.	L.G. Service Centre	M/s A.K Traders	Temporary Access
57.	Ankush Plywood and Allied Hardware	Pottery Shop	Temporary Access
58.	Shiva Traders	Jandyal Sweet Shop	Temporary Access
59.	Good Luck Electronics	Babbu Traders	Temporary Access
60.	Shop of Earthen Utensils	Sood Eye Centre	Temporary Access
61.	Mintu Provisional Store	Nidaan Diagnostics	Temporary Access
62.	Sharma Provisional Store	M/s Padha and Sons Medical Shop	Temporary Access
63.	Mahajan Nursery	King's Choice Car Accessories Shop	Temporary Access
64.	G.N. Builders	Luthra Jewellery	Temporary Access
65.	Abrol Clinical Lab	Biotech Clinical Lab	Temporary Access
66.	Royal Enfield	Ashoka Furniture Work	Temporary Access
67.	Busy Tech	Thakyal Cosmetics shop	Temporary Access
68.	Ramlal Tea Stall	Gupta Enterprises	Temporary Access
69.	Sonu Monu Karyana Shop	Gupta Refrigeration	Temporary Access
70.	Rudrash Traders	Anand Stove Work	Temporary Access
71.	Car Accessories	Steel Fabrication Work	Temporary Access
72.	Wazir Pet Clinic	Service Station for Cars	Temporary Access
73.	Bhawani Traders	Sunny STD PCO	Temporary Access
74.	Durga Garments	Nirman Designers	Temporary Access
75.	Ankush Music	Vishal Bar and Restaurant	Temporary Access
76.	Clinic and Raina Medical Hall	M/s Ajay Trading	Temporary Access
77.	Pritviraj Shuttering	New Verma Jewellery Shop	Temporary Access
78.	Ashwirwad Vaishno Dhaba	Virinder Mobile Shop	Temporary Access
79.	B.S. Thakur- LIC	Jai General Store	Temporary Access
80.	Jairaj Studio	Parvati Textiles	Temporary Access
81.	Sanjay Auto Garage and Spare Parts Shop	Matto Dispensary	Temporary Access
82.	Looks Beauty Parlour	M/s Malhotra Bartan Store	Temporary Access
83.	Cyber Café	Guru Ravi Das Work Shop	Temporary Access
84.	Capital Computers	Puran Chand & Sons	Temporary Access
85.	J.D. Enterprises	Guru Ravi Das Work Shop(Talli Morh left side)	Temporary Access
86.	Chicken Eat Point	Commercial Shed	Temporary Access
87.	Kasturilal Sharma Sweet Shop	Surinder Auto	Temporary Access
88.	Vijay Automobiles	Total Spice Car Accessories Shop	Temporary Access
89.	Raj Provisional Store	Raj Enterprises	Temporary Access
90.	Beauty Saloon	Seat Cover Shop	Temporary Access
91.	Jaylaxmi Karyana Store	Swastic Home Consultants	Temporary Access

92.	Cheap Cloth House	Khajuria Karayana Store	Temporary Access
93.	Mohan General Store	Shop	Temporary Access
94.	Poonam readymade Garments	Sadhotra Communication	Temporary Access
95.	Phagetra Provisional Store	Katri enterprises	Temporary Access
96.	Fashion Ways	Dhaba	Temporary Access
97.	Meat Shop	Gupta Electricals	Temporary Access
98.	Vegetable Shop	Garage	Temporary Access
99.	Cloth Merchant	Kewal Auto Garage	Temporary Access
100.	Nucore Techno World	Rattan Auto Garage	Temporary Access
101.	Jungral Tailors	Anant Tailor	Temporary Access
102.	Bharat Pen House	New Cheese corner	Temporary Access
103.	Gaurav Scooter Garage	Shine Beauty Parlour	Temporary Access
104.	Rattan Tea Stall	Basnotra Traders	Temporary Access
105.	Adarsh Medical Hall	Pargal Cheese Corner	Temporary Access
106.	Janki Motors	Shoe Station	Temporary Access
107.	Jammu Darbar Restaurant	Sharma New Agency	Temporary Access
108.	Liberty Foot ware	Sheela STD	Temporary Access
109.	Maha Shakti Cement Store	Shoe Manufacturing shop	Temporary Access
110.	Deepak Technocrats	Richer Jogger plus Shop	Temporary Access
111.	Architecture View	Shiva Garment Shop	Temporary Access
112.	Saini Sweet Shop	Mobile Shop	Temporary Access
113.	Kohli Studio	Shiva Service Station	Temporary Access
114.	Trikuta Video	PantandShukla Associates	Temporary Access
115.	M/s. Estel	Munish Medicate	Temporary Access
116.	Gakol Dhaba	Cyber Café	Temporary Access
117.	Shakti ChemistandDruggist	Choudhary Clinic	Temporary Access
118.	Sweet Shop	Rashi Medical hall	Temporary Access
119.	Tyre Repairing	Swastic Supper Shoppe	Temporary Access
120.	Toy Shop	Sehgal JuiceandFruit	Temporary Access
121.	Furniture Shop	Lee-Solly Shop	Temporary Access
122.	Sahil Kohli – Advocate centre	Aircel Shop	Temporary Access
123.	Global Furniture	Sahil Fish Plaza	Temporary Access
124.	Janipur Shopping Complex	Subash Egg Store	Temporary Access
125.	Kosmos Academy	Raju General store	Temporary Access
126.	Air Filling Shop and Jagadamba Motor Store	KFCC Fish/Chicken Corner	Temporary Access
127.	Dr. Lal Patholabs	Khalsa Travels	Temporary Access
128.	UCO Bank and Shopping complex	Mamta Hardware store	Temporary Access
129.	Wine Shop	Kolhi Stationary&Typing	Temporary Access
130.	Jaihind Bakery	Shubam Sharma Catering	Temporary Access
131.	Select Rice House	Fruit Shop	Temporary Access
132.	New Star beauty Parlour	Chowdhary GiveandTake	Temporary Access
133.	Asha Shopping Centre	FitandFine Pharmacy	Temporary Access
134.	Nand Electrical Shop	JCM Computer Technology(High Court Chowk Janipur)	Temporary Access
135.	Shiva Jewelers	Varun Electro Sales	Temporary Access
136.	Halal Meat Shop	Chamber of Vikas Sharma	Temporary Access
137.	Friends Auto Electric	Airtel Telcom	Temporary Access
138.	Commercial Building Under Construction	Professional Courier	Temporary Access
139.	Royal Yamaha Showroom	Dental Care Clinic	Temporary Access
140.	Natural Gems	Buliding Plaza	Temporary Access
141.	Denting Painting Shop	A-one Jhatka Meat Shop	Temporary Access
142.	Delhi Medicos	K.S Jhatka Meat Shop	Temporary Access
143.	Motor Garage	Parihar News Agency	Temporary Access
144.	Durga Furniture House	SRL Diagnostic	Temporary Access
145.	Balgotra BakesandCakes	Day Zee Dental	Temporary Access
146.	Balgotra Gift Galary	Whirlpool	Temporary Access
147.	Om ProvisionalandGeneral Store	Dr.Nirjais Physiotherapy Clinic	Temporary Access
148.	Parise Fashion	M/s S.D StationaryandGeneral Store	Temporary Access
149.	Agarwal Builders	Kotra Traders	Temporary Access
150.	Sifty communication	Mangotra Tour &Travel	Temporary Access
151.	Iron Workshop	Rattan Lal Auto Garage	Temporary Access
152.	New Style Tailors	Auto Spare parts Shop	Temporary Access
153.	Shoe Palace	M/s Sai Enterprises	Temporary Access
154.	Jyoti Electronics	Sai Place	Temporary Access
155.	Thaploo Karyana Store	Punjabi Mobiles	Temporary Access

156.	Sun Shade Traders	Auto Spares Shop	Temporary Access
157.	Enn Kay Traders	Namkeen Shop	Temporary Access
158.	Gupta Communications	Hero Honda	Temporary Access
159.	Sham Tea Stall	JAY ENN Medicos	Temporary Access
160.	Bawa Dupatta Palace	Arun Selection Centre	Temporary Access
161.	Kewal Tea Stall	Sanjay Photostate	Temporary Access
162.	A+B Enterprises	Ajay book Place	Temporary Access
163.	Taken BakesandCakes	V.K Net Video Lab	Temporary Access
164.	Sanjay STD	Kuldeep Electronic	Temporary Access
165.	Sharma Digital Studio	Toy Shop	Temporary Access
166.	Babber Jewelers	Mannat Gift Shop	Temporary Access
167.	Gupta Computer Accessories	Sharma Tent House	Temporary Access
168.	Gift Store	Jai Mahadev STD PCO	Temporary Access
169.	S.R. Electricals	Sharma Tea Stall	Temporary Access
170.	Sakshi Provisional Store	Dhaba	Temporary Access
171.	M/s. Bhat Gem Store	Vegetable Shop	Temporary Access
172.	Vikram Enterprise	Sri Ganesh Communication	Temporary Access
173.	Nazar Gift Galary	Natraj Car clinic	Temporary Access
174.	Kunal Wine Shop	Chachu Tea Stall	Temporary Access
175.	Chicken Shop	SCE Garage	Temporary Access
176.	Hotel	ENN KAY	Temporary Access
177.	Sunil Nursery	Impact Electricals	Temporary Access
178.	Jhatka Meat Shop	IQUE Tutorials	Temporary Access
179.	Swastika Medicos	Sonu Cosmetic	Temporary Access
180.	Pan Shop	Shiv Shakti Jewellers	Temporary Access
181.	Barun Trading Corporation	Suri Jewellers	Temporary Access
182.	Ganesh Jewellers	Muskan Beauty Palour	Temporary Access
183.	Vegetable Shops	Sawney Medicos	Temporary Access
184.	M/s. Mahotre Medicare	Durga Bhawan	Temporary Access
185.	Mahajan Steel Industries	Rainbow shop	Temporary Access
186.	M/s. Riyaz Communications	Vishal Enterprises	Temporary Access
187.	Kashmir Exclusives	Laxshmi Property Developers	Temporary Access
188.	Dr. Narinder Sharma Clinic	Shubam furniture shop	Temporary Access
189.	Gemini Computers	Petronas Lubricants	Temporary Access
190.	Surya Milk Store	Nana Bhai Cafe	Temporary Access
191.	Ansari ToursandTravels	Garage	Temporary Access
192.	S.K. Clinical Laboratory	M.D. BuiliderandProperty	Temporary Access
193.	Top Star Beauty Parlour	Pakeza Halal Meat Shop	Temporary Access
194.	Scooter Repairing Shop	Tea Stall	Temporary Access
195.	Ganapati Communications	Wazwan Kashmiri Shop	Temporary Access
196.	Rakesh Consumer	Shafi Halal Meat Shop	Temporary Access
197.	Patanjali Store	Madina Halal Meat Shop	Temporary Access
198.	Care Well Medicos	M.D. Service Station	Temporary Access
199.	Alpha Collections	Malik Halal Chicken Shop	Temporary Access
200.	Brothers Technology	Bakery	Temporary Access
201.	Cyber Café	Fast FoodandTea Stall	Temporary Access
202.	Kohli Furniture Industries	Unique Steel Fabricators	Temporary Access
203.	M/s. Shiv Enterprises	Computerised Eye Clinic	Temporary Access
204.	Khand Hotel Meat Shop	Om Jewellers	Temporary Access
205.	Malik Embroidery works	Easy Day	Temporary Access
206.	Nazir Kashmiri Halal Chicken Corner	ShoeandSleeper Shop	Temporary Access
207.	Mini Kashmir Halal Meat Shop	Gupta Medical	Temporary Access
208.	Pakeeza Halal Meat Shop	Papu Tea Stall	Temporary Access
209.		Sharma Cloth House	Temporary Access
210.		Khajuria Medical Hall	Temporary Access
211.		Chowdary Pan House	Temporary Access
212.		Chowdary Fruit shop	Temporary Access
213.		Khanna General Store	Temporary Access
214.		Lakshmi Shop(Janipur Main Chowk)	Temporary Access
215.		Sanjeev Medico	Temporary Access
216.		Devi Selective Store	Temporary Access
217.		Mahalakshmi Store	Temporary Access
218.		Surya Milk Store	Temporary Access
219.		Fruit Shop	Temporary Access
220.		Wood Home Shop	Temporary Access

221.	Deep Fried Chicken shop	Temporary Access
222.	New Asian Handicraft	Temporary Access
223.	Paradise Stationary	Temporary Access
224.	Shashu Ram Boot House	Temporary Access
225.	Fruit Shop	Temporary Access
226.	K.D Sharma Sand and Bajri	Temporary Access
227.	Hare Krishan Ice Cream	Temporary Access
228.	Vegetable Shop	Temporary Access
229.	Shiv Shanker Kiryana Store	Temporary Access
230.	Wine Shop	Temporary Access
231.	Dhaba	Temporary Access
232.	Ice Shop	Temporary Access
233.	Gokul Sweets	Temporary Access
234.	Family Square	Temporary Access
235.	M/s Sougaat	Temporary Access
236.	Tea Stall Shed	Temporary Access
237.	Vegetable Shed	Temporary Access
238.	Fruit Shed	Temporary Access
239.	Dhaba	Temporary Access
240.	Vegetable Shed	Temporary Access
241.	Fruit Shed	Temporary Access
242.	Target Complete Family Store	Temporary Access
243.	Sharma Furniture Store	Temporary Access
244.	Wooden Manufacture Shop	Temporary Access
245.	Maha Lakshmi Traders	Temporary Access
246.	Fruit Shop	Temporary Access
247.	Lakshmi Provisional& General Store	Temporary Access
248.	Jai Veer Goga Provisional Store	Temporary Access
249.	Vishal Book Palace	Temporary Access
250.	Singh Caters	Temporary Access
251.	Daksh Wheel World	Temporary Access
252.	Garment Shop	Temporary Access
253.	Glorious Beauty	Temporary Access
254.	Mahalakshmi Investment	Temporary Access
255.	Commercial Building	Temporary Access
256.	Square Meal Restaurant	Temporary Access
257.	ClothandSuit Shop	Temporary Access
258.	S.A Enterprises	Temporary Access
259.	S.P Traders	Temporary Access
260.	Azad Hind Auto Fuel	Temporary Access
261.	Dhaba	Temporary Access
262.	M/s Satyam Traders	Temporary Access
263.	Jai Durga Automobiles	Temporary Access
264.	Tagotra Traders	Temporary Access
265.	Fruit Shop	Temporary Access
266.	Tyre Puncture Shop	Temporary Access
267.	Fruit Shop(Jaggi Darbar left side)	Temporary Access
SUB TOTAL		475

Tube Well inside Rehari Park to Subhas Nagar Main Road under Zone-2, 3, 4 and 5

Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Shymal CementandBuilding Material Store	New Sai Pharmacy	Temporary Access
2.	Mayur Gift House	Self Care Chemist	Temporary Access
3.	Akhil Medicos	Amritsari Di Hatti	Temporary Access
4.	Kumar Foot Wear	Auto Spares Shop	Temporary Access
5.	M/s. Book Palace	Pargal Cheese	Temporary Access
6.	Paba General Store	Sharma Electrical	Temporary Access
7.	Jai Datti Garments	Vijay Stationary	Temporary Access
8.	Sharma Digital Studio	Ajay Provision Store	Temporary Access
9.	Bumble Bee	Sunny STD PCO	Temporary Access
10.	Dayal House (Shop)	Bali Advertisement	Temporary Access
11.	Family Fast Food Centre	Jammu Band	Temporary Access
12.	J&K Network Marketing	J&K Dairy	Temporary Access
13.	Sujata ETT Institute	STD Shop	Temporary Access
14.	Kirnay Merchant c/o Baldev Raj Mahajan	Jagdmabay Traders	Temporary Access

15.	Royal Concepts	Rakesh Electricals	Temporary Access
16.	Ranjak Mahajan (Designer Shop)	Shop	Temporary Access
17.	R.S. Service Station	Shakti Milk booth	Temporary Access
18.	M/s. R.J. Automobiles	Internet Café	Temporary Access
19.	Transworld Marketing	Om Boutique	Temporary Access
20.	Sharma Store	Cement Store	Temporary Access
21.	Shree Ganesh Optical Centre	Mahavir Cyber	Temporary Access
22.	Luthera Wine Shop	Khanna Jewellers	Temporary Access
23.	Jamwal Provisional Store	Building Material Shop	Temporary Access
24.	Perfect Studio	Shop	Temporary Access
25.	No Exit Shop	R.G Properties	Temporary Access
26.	Dutta Tile House	Suban Cloth House	Temporary Access
27.	Sudan Communication	Vikas Trading	Temporary Access
28.	S.N. D. Departmental Store	Ultimate Point shop	Temporary Access
29.	F.P. Arcade	Mohit Traders	Temporary Access
30.	Bharat Furniture House	Ram Shyam Store	Temporary Access
31.	Sangam Enterprises	Ambuja Store	Temporary Access
32.	Raju Traders	PickandBite Store	Temporary Access
33.	Provisional Store (Rakesh Sharma)	Langer Collection	Temporary Access
34.	Almira Shop	Om P.O P Contractor	Temporary Access
35.	Provisional Store	Meat Shop	Temporary Access
36.	Cloth Store	Auto Garage	Temporary Access
37.	Rehana Boutique	Tea Stall	Temporary Access
38.	Shiv Prabhu Medicate	Tyre shop	Temporary Access
39.	Kiryana Store	Service Centre	Temporary Access
40.	Sai Jewelers	Sonu Tent house	Temporary Access
41.	VermaandCo.	Pac MenzandWomen	Temporary Access
42.	The Paint Shop	Mahdev Traders	Temporary Access
43.	M/s. Raji Stationery Store	Satya Shop	Temporary Access
44.	Shakti Tailors	7 Star Bakers	Temporary Access
45.	Avinash Beauty Parlour	Rajesh Medical	Temporary Access
46.	Atri Digital Color Lab	Durgeshwari Collection	Temporary Access
47.	Dream Beauty Parlour	Krish Travel	Temporary Access
48.	Ganapati Jewelers	Special Chinese	Temporary Access
49.	Jai Durga Ornaments	Fancy Dry Clean	Temporary Access
50.	Balbir SinghandSons	Shail work	Temporary Access
51.	Standard Jewelers	Kongwattan	Temporary Access
52.	Gupta Electricals	Anu Arts	Temporary Access
53.	Sharma Pharmacy	LIC Premium Point	Temporary Access
54.	Dayal House	Rubic Beauty Clinic	Temporary Access
55.	Health Care Shop	Vijay Tent House	Temporary Access
56.	Sanjay Provisional Store	Kolhi Medico	Temporary Access
57.	Phone Booth	Maha Shakti Ornament	Temporary Access
58.	Triple S. Beauty Saloon	Bucha Traders	Temporary Access
59.	A.A.A. Communication	Shiv Shakti Beauty Saloon	Temporary Access
60.	Bhagwati Ornaments	New Choice Electronic	Temporary Access
61.	Paras Beauty Saloon	Anil Readymade	Temporary Access
62.	Kuldeep General Store	Chicken Shop	Temporary Access
63.	Bakery Shop	Kidsways Readymade	Temporary Access
64.	Sai Gift House	Bakery	Temporary Access
65.	Petrol Pump	Sehaj Medico	Temporary Access
66.		Suman Boutique	Temporary Access
67.		Khanna Book Store	Temporary Access
68.		Gandotra Electrical	Temporary Access
69.		Bhardwaj Communication	Temporary Access
70.		Toy Shop	Temporary Access
71.		Gaytri Jotish Karyala	Temporary Access
72.		Sify Photosate and tickets	Temporary Access
73.		Mahalaxmi Sweet Shop	Temporary Access
74.		Survi Provisional Store	Temporary Access
75.		Amit Jeweler	Temporary Access
76.		Sanjay Provisional Store	Temporary Access
77.		Utensil Shop	Temporary Access
78.		Dev Communication	Temporary Access
79.		Shri Vinayak General Store	Temporary Access

80.		R.K Electrical	Temporary Access
81.		Aashra Pharmacy	Temporary Access
82.		Cafe-Hut Shop	Temporary Access
83.		Tooth Care Dental Clinic	Temporary Access
84.		Mobile Repair Shop	Temporary Access
85.		Sharika Traders	Temporary Access
86.		Singh Kalari Corner	Temporary Access
87.		S.K Traders	Temporary Access
88.		Sanju Music Palace	Temporary Access
89.		Suryavanshi TourandTravel	Temporary Access
90.		M.K Karyana Store	Temporary Access
91.		Sanju Music Place	Temporary Access
92.		Ayushi Garments	Temporary Access
93.		Rajeshwar Cable	Temporary Access
94.		Surya Milk	Temporary Access
95.		M/s Shiv Electronic	Temporary Access
96.		Santosh Provisional Store	Temporary Access
97.		Sham Sweet Shop	Temporary Access
98.		Aradhya Builders	Temporary Access
99.		Rose Movie shop	Temporary Access
100.		Aroma beauty Centre	Temporary Access
101.		Gayatri General Store	Temporary Access
102.		Style Boutique	Temporary Access
103.		J.M Medicos	Temporary Access
104.		Sweet Shop	Temporary Access
105.		Carpenter Shop	Temporary Access
106.		Shivom Auto Garage	Temporary Access
107.		Shivom bike Clinic (Toph Chowk)	Temporary Access
SUB TOTAL		172	

Children's Park Mohinder Nagar to Bhagawati Nagar Main Road under Zone-2, 3, 4 and 5

Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Chander Bagha Banquet Hall		
2.	Khajuari Building Material shop		Temporary Access
3.	Hair Dresser		Temporary Access
4.	Shafalee Sweet House		Temporary Access
5.	Abrol Medico		Temporary Access
6.	Manhas Scrap Plus Chicken Shop		Temporary Access
7.	Gupta Super Shoppee		Temporary Access
8.	House after Gupta Shoppee		Temporary Access
9.	Gurukash Karyana store		Temporary Access
10.	Gurukash General Store		Temporary Access
11.	Shakti Provision Store		Temporary Access
12.	Naamdari Welding		Temporary Access
13.	Medicine House		Temporary Access
14.	Sharma Trading		Temporary Access
15.	Jammu Bazar		Temporary Access
16.	Bhawati Decorators		Temporary Access
17.	Krishna General Store		Temporary Access
18.	Sharma Traders		Temporary Access
19.	Pryanjali Sharma shop		Temporary Access
20.	Vishal Electric Shop		Temporary Access
21.	Dry Clearner		Temporary Access
22.	New Baba Digital Shop		Temporary Access
23.	Stationary shop		Temporary Access
24.	Deepak Tuition Centre		Temporary Access
25.	R.K Scooter Work		Temporary Access
26.	Pangotra Communication		Temporary Access
27.	M/s Pangotra furniture		Temporary Access
28.	Shivani Communication		Temporary Access
29.	M/s Kay Dee Traders		Temporary Access
30.	Shoe Shop		Temporary Access
31.	Monish Plaza		Temporary Access
32.	Care Well Chemist		Temporary Access
33.	Bajwa Medicine Trader		Temporary Access

34.	Aircel shop		Temporary Access
35.	Ashok Cosmetic		Temporary Access
36.	Vijay karayana Store		Temporary Access
37.	Cheese Shop		Temporary Access
38.	Sai Cosmetics		Temporary Access
39.	Vegetable Shop		Temporary Access
40.	Sasan General Store		Temporary Access
41.	R.K. Prince Tailor		Temporary Access
42.	Shivam General Store		Temporary Access
43.	Tickoo General Store		Temporary Access
44.	Shree Ganesh Jewelers		Temporary Access
45.	Gupta Tailor		Temporary Access
46.	Hari Om Jewelers		Temporary Access
47.	Anil Jewelers		Temporary Access
48.	Provisional Store		Temporary Access
49.	Bhagwati Properties		Temporary Access
50.	Provisional Store		Temporary Access
51.	Bakery		Temporary Access
52.	Annpurma General Store		Temporary Access
53.	Badyal Diagnostic		Temporary Access
54.	STD PCO- Phone Booth		Temporary Access
55.	Human Health		Temporary Access
56.	Bakery		Temporary Access
57.	Shop		Temporary Access
58.	General Store		Temporary Access
59.	Cement shop		Temporary Access
60.	Cycle shop		Temporary Access
61.	Shop		Temporary Access
62.	Service Centre		Temporary Access
63.	Om Shivay Digital Studio		Temporary Access
64.	Madan Tea Stall		Temporary Access
65.	Narsingh General Store		Temporary Access
66.	Mahajan General Store		Temporary Access
67.	Adrash Hair Dreser		Temporary Access
68.	Commercial Shed		Temporary Access
69.	Vegetable shop		Temporary Access
70.	Jai Baba Shop		Temporary Access
71.	West Champrem Hair Dresser		Temporary Access
72.	Udhay General Store		Temporary Access
73.	Shoe Shop		Temporary Access
74.	M/s Shree BalajandCo		Temporary Access
75.	J. K Medico		Temporary Access
76.	Kameshwar TourandTravels		Temporary Access
77.	Sunil Tea Stall		Temporary Access
78.	Asha Boutique		Temporary Access
79.	Ajesh Comestic Store		Temporary Access
80.	S.S Traders		Temporary Access
81.	Sood Karayana Store		Temporary Access
SUB TOTAL		81	
Tube well Municipal Park Talab Tillo to Talab Tillo Main Road (Lane Opposite Gole Pulley) under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	A-One Departmental Store	Hari Om Typing	Temporary Access
2.	Cloth Store	Lakshmi Karayana Store	Temporary Access
3.	Hardware Shop	Kids Valley	Temporary Access
4.	Vipan DupattaandDye Work	Cloth Shop	Temporary Access
5.		Godown	Temporary Access
6.		Creative Eye	Temporary Access
7.		Shanker Tailors	Temporary Access
8.		Rahul Provisional Store	Temporary Access
9.		Cheese Shop	Temporary Access
10.		Scrap Shop	Temporary Access
SUB TOTAL		14	
Talab Tillo Lane No-7 Opposite J&K Bank under Zone-2, 3, 4 and 5			

Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Sweet Shop	STD PCO	Temporary Access
2.	Barber Shop	Babu RamandSons Provision Store	Temporary Access
3.		Fancy Shop	Temporary Access
4.		Jai Maha Luxmi Bedsheet House	Temporary Access
5.		Shop	Temporary Access
6.		New Sharma TentandCaters	Temporary Access
7.		Jai Durgey Card Box	Temporary Access
SUB TOTAL		9	
Shakti Nagar - OM Trader to Pawan Ice Cream Chowk under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Rajesh Juice Corner	Om Traders	Temporary Access
2.	S.K. Confectionery	M/s Ankit Sales Corporation	Temporary Access
3.	Daily Needs Corner	Om Advertisers	Temporary Access
4.	Phone Booth	M/s Parshotram Rice Mill	Temporary Access
5.	National Wine Shop	Sangotra Karyana Store	Temporary Access
6.	7 Eleven Fast Food	Provisional Shop	Temporary Access
7.	Pandit Refreshing Point	KindandCare Pharmaceutical	Temporary Access
8.	Juice Shop	Honda Service	Temporary Access
9.	Photostat	Chowdhary Car Clinic	Temporary Access
10.	Mahajan Confectioneries	Nath Steel Engineering Works	Temporary Access
11.		Nath Trading Corporation	Temporary Access
12.		Kundan Lal Son	Temporary Access
13.		Deepak Medical Hall	Temporary Access
14.		BEE KAY Traders	Temporary Access
15.		Siddhartha Arts	Temporary Access
16.		M/s S.V Traders	Temporary Access
17.		Shivalic Medicos	Temporary Access
18.		Sharika Electricals	Temporary Access
19.		Sudan Technical Car	Temporary Access
20.		Pajenra Health Care	Temporary Access
21.		ACC Cement (Pawan ice Cream Chowk)	Temporary Access
SUB TOTAL		31	
Pawan Ice Cream Chowk To Bakshi Nagar Medical College under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Destiny Garments	R.R.L Colony	Temporary Access
2.	PrintersandArtists	Raju Chicken Corner	Temporary Access
3.	Relaxo Centre	Sangram Motors	Temporary Access
4.	Madan Enterprises	Vishkarma Mandir	Temporary Access
5.	Sharma Tea Stall	M/s Vishkarma	Temporary Access
6.	Andaz Boutique	Abhishek Traders	Temporary Access
7.	Deepak Kids Wear	Chicago Car Bazar	Temporary Access
8.	New Bhan Boot House	Ashok Bullet Garage	Temporary Access
9.	Food Stall	New Kapoor Tent House	Temporary Access
10.	Pan Shop	M. Art Painter	Temporary Access
11.	K.K. Pan Bhandar	PSK Enterprises	Temporary Access
12.	Gupta Dresses	Mohinder Auto	Temporary Access
13.	Gupta Plywood	Service Station	Temporary Access
14.	Gupta Sales Corporation	R.G Life	Temporary Access
15.	Gupta Book Depot	Royal Car Clinic	Temporary Access
16.	Tyre Tube Repair Shop	Trikuta Wood	Temporary Access
17.	Karan HotelandRestaurant	M/s Hari Timber	Temporary Access
18.	Deepak General Store	Abhishek Steel/Wood	Temporary Access
19.	Kapoor Provision Store	Auto Spare Shop	Temporary Access
20.	Super Tech Electrical	Ankush Porvision Store	Temporary Access
21.	Sehgal Corner	Janta General Store	Temporary Access
22.	Cromozome Cloth Store	Janta Hardware	Temporary Access
23.	Chander Electronics	Prem Vastra Bandar	Temporary Access
24.	Travel India	Vimal Public School	Temporary Access
25.	SRL Diagnostics	Jamwal Chicken Shop	Temporary Access
26.	Pawan Watch Co.	Anika Super Market	Temporary Access

27.	Car Sajawat	Ravi Cosmetic Store	Temporary Access
28.	Health Ways	Lakshmi Provision Store	Temporary Access
29.	Kapoor Tailors	Sharma Sweet Shop	Temporary Access
30.	Fancy General Store	Provision Store	Temporary Access
31.	S. K. Textiles and Light House	Vimal Lady Collection	Temporary Access
32.	Reliable Computers	Rinku Stationary	Temporary Access
33.	Kapoor Juice Corner	Dr. Bhatia's Lab	Temporary Access
34.	Kapoor Medicate	J.K Tent	Temporary Access
35.	Khosla Associate	Kumar General Store	Temporary Access
36.	Jammu Health Care Diagnostics	Sharma Cloth House	Temporary Access
37.	STD Shop	Global Communication	Temporary Access
38.	Kapoor Opticals	Hotel 9 INN's	Temporary Access
39.	Shopping Complex	Fruit Shop	Temporary Access
40.	Century Medicos	Dr. Bhardwaj Diagnostic	Temporary Access
41.	Mahalaxmi Medicos	Cryogenex Diagnostic	Temporary Access
42.	Krishna Medicos	Amritsari Kulcha Corner	Temporary Access
43.	Bharat Medicos	Kailash Medico	Temporary Access
44.	Bhatt Medicos	A-one Ultrasound Clinic	Temporary Access
45.	Tridev Medicos	New Life Care Medicos	Temporary Access
46.	Amrit Medicos		Temporary Access
SUB TOTAL		91	
Shakti Nagar Bazar to Gurha (Right side) under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Janta Cement Store	NIL	Temporary Access
2.	Food Shop		Temporary Access
3.	Samnotra Sales Corporation		Temporary Access
4.	Dev Studio		Temporary Access
5.	Shivalaya Enterprises		Temporary Access
6.	Krishna Panshari		Temporary Access
7.	Shakti Sales Corporation		Temporary Access
8.	Saffron Travels		Temporary Access
9.	Sanjay Medicos		Temporary Access
10.	Maha Laxmi Boutique		Temporary Access
11.	Apna Bazar		Temporary Access
12.	Elegance Boutique		Temporary Access
13.	V.K. Tailors		Temporary Access
14.	Shop of Earthen Uthesils		Temporary Access
15.	Shivalik Clinical Lab		Temporary Access
16.	Vishmakarma Medical Hall		Temporary Access
17.	Vishmakarma Computer Hub		Temporary Access
18.	Godown of Woden Planks		Temporary Access
19.	Jagadembey Cloth House		Temporary Access
20.	Phone Booth		Temporary Access
21.	Jagjanani Cloth House		Temporary Access
22.	Vegetable shop		Temporary Access
23.	Banshilal Gupta		Temporary Access
24.	Mahi Beauti Parlour		Temporary Access
25.	Hotel		Temporary Access
26.	Ghai Hardware		Temporary Access
27.	Prakash Singh Paramjit Singh		Temporary Access
28.	Fruit shop		Temporary Access
29.	Cloth Shop		Temporary Access
30.	Chamanlal Rajender kumar Karyana Store		Temporary Access
31.	Om Prakash and Sons		Temporary Access
32.	Gudia Electricals		Temporary Access
33.	Vegetable Shop		Temporary Access
34.	Kewal Sweet Shop		Temporary Access
35.	Akash Electricals		Temporary Access
36.	Krishlal Utensils		Temporary Access
37.	Sharma Sweet Shop		Temporary Access
38.	Nav Durga Confectionery		Temporary Access
39.	Ravi Medicos		Temporary Access
40.	Karyana shop		Temporary Access
41.	Lucky sweet Shop		Temporary Access

42.	2 shops		Temporary Access
43.	Jandayal Karyana Store		Temporary Access
44.	Sarswati Goldsmith		Temporary Access
SUB TOTAL		44	
Talab Tillo Gole Pulley Chowk to Talab Tillo Main Chowk under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Mahajan Communication	NIL	Temporary Access
2.	Sharma STD		Temporary Access
3.	Sharma Pen Store		Temporary Access
4.	S. Soudhi Sons Jewelers		Temporary Access
5.	Deepak Readymade Garments		Temporary Access
6.	Mahajan Milk products		Temporary Access
7.	Furniture Shop		Temporary Access
8.	Richer Shoe Shopee		Temporary Access
9.	Kandeel Complex		Temporary Access
10.	Wooden Arra		Temporary Access
11.	Mobile Care		Temporary Access
12.	Tea Stall		Temporary Access
13.	Lakhani Shoes		Temporary Access
14.	Provisional Store		Temporary Access
15.	Regal Fast Food		Temporary Access
16.	Pargal Cheese Corner		Temporary Access
17.	Bhagotra Clinical Lab		Temporary Access
18.	Allachi Ram Dharam Paul		Temporary Access
19.	Fabricator		Temporary Access
20.	Sunny General store		Temporary Access
21.	Durga Communication		Temporary Access
22.	Smile Savers Dental Clinic		Temporary Access
23.	Super Furniture Shop		Temporary Access
24.	Tea Stall		Temporary Access
25.	Tilak Cloth		Temporary Access
26.	Royal Studio		Temporary Access
27.	M/s Rahul Electronic		Temporary Access
28.	Swastic Physiotherapy		Temporary Access
29.	Sakshi Computers		Temporary Access
30.	Shree Medico		Temporary Access
31.	Shiva Repairing House		Temporary Access
32.	Smadi Baba Mauj Gir Ji		Temporary Access
33.	M/s Royal electronicandCo		Temporary Access
34.	Trikuta Medical Hall		Temporary Access
35.	Shiv Shanker General Store		Temporary Access
36.	Laxmi PaintandHardware		Temporary Access
37.	Maha Shakti Electronic		Temporary Access
38.	Krishna General Store		Temporary Access
39.	Samsung Mobile		Temporary Access
40.	Twinkle Communication		Temporary Access
41.	Sham Stationary		Temporary Access
42.	Bhasin Electronic		Temporary Access
43.	Sonu Fancy Shop (Gole Gujral Camp Chowk)		Temporary Access
SUB TOTAL		43	
Patta Bhoori Chowk to Tomal Main Road under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Gupta Cloth House	NIL	Temporary Access
2.	Pawan Tea Stall		Temporary Access
3.	Randeep Singh Advocate		Temporary Access
4.	Suman Foot Wear		Temporary Access
5.	Varun Tea Stall		Temporary Access
6.	Momo's PointandFast Food		Temporary Access
7.	Suman Electronics		Temporary Access
8.	Sharma Cosmetic		Temporary Access
9.	STD PCO		Temporary Access
10.	M/s Verma Electronic		Temporary Access
11.	Jewellery Shop		Temporary Access

12.	Mahajan Traders		Temporary Access
13.	Vardhman Electrical		Temporary Access
14.	S.Kumar Ice Cream		Temporary Access
15.	Singh Chicken Shop		Temporary Access
16.	Uttam General Store		Temporary Access
17.	Ravi Digital		Temporary Access
18.	Akshra Foot wear		Temporary Access
19.	Lakshmi Beauty Parlour		Temporary Access
20.	Neelam Cosmetic		Temporary Access
21.	S.R Fashion Maker		Temporary Access
22.	Commercial Shed		Temporary Access
23.	Parshotam Steel Work		Temporary Access
24.	Scrap Shop		Temporary Access
25.	Mobile Communication		Temporary Access
26.	Digital world		Temporary Access
27.	Vanadana Book House		Temporary Access
28.	Chander General Store		Temporary Access
29.	Gagan Electronics		Temporary Access
30.	Ashok Beauty Saloon		Temporary Access
31.	Chib Auto Garage		Temporary Access
32.	Vishav Medicos		Temporary Access
33.	Super CosmeticsandGifts		Temporary Access
SUB TOTAL		33	
Janipur Stage IV to Janipur Housing Colony under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Sunny Medico	Parash General Store	Temporary Access
2.	Shiva Boutique	Nannu Milk Shop	Temporary Access
3.	Vegetable Shop	Jogindar Laundrywala	Temporary Access
4.	Kolhi Ornament	Swami Provisional Store	Temporary Access
5.	M/s Abrol Ornament	Shiva Jewelers	Temporary Access
6.	Jai Baba Lal ji Cover Shop	Bakshi Sons	Temporary Access
7.	Photostate Shop	India Medical Shop	Temporary Access
8.	Bedi Ice CreamandSoft Drinks	Abrol General Store	Temporary Access
9.	New Ashoka karyana store	Rohit Electronics	Temporary Access
10.	Royal Electronic	Praveen Kumar General Store	Temporary Access
11.	Nanne Di Hatti	R.K. Tailors	Temporary Access
12.	Excide Home UPS	Deepak Mobile Repair	Temporary Access
13.	Rakesh Karayana Store	M/s Arun Enterprises	Temporary Access
14.	Car Bazar Shop	Romesh Chandra and sons (kirayana provisional store)	Temporary Access
15.	Nana Pathakar Tea Stall	Rama Electrical	Temporary Access
16.	Chahat Digital Studio	Computer Study Centre	Temporary Access
17.	R.K. General Store	Fast Food	Temporary Access
18.	Sakah STD PCO	R.K. Traders	Temporary Access
19.	Hardware Shop	Tri-Murty Temple	Temporary Access
20.	Suman Bag Store	Kapoor Stationary and General Store	Temporary Access
21.	Tailor Shop	Jyoti Provisional Store	Temporary Access
22.	Jewellery Shop	Ganga Prakash Chander Hair Dresser	Temporary Access
23.	Arshita Electronic'	Anand Tent and Light House	Temporary Access
24.	M/s R.K Traders	Mr. Krishan Singh Sweet Shop	Temporary Access
25.	Mehta Milk Shop	Mr. Omprakash Tailor Shop	Temporary Access
26.	PICE Computers	Durga Electrical Goods	Temporary Access
27.	Sweet Shop	Sumit Medical Hall	Temporary Access
28.	Shop	Mr. Rajinder Kumar Laundry	Temporary Access
29.	Hardware Shop	R.K. Hardware Store	Temporary Access
30.	Laxmi Bakery	Abrol cosmetic and Stationery House	Temporary Access
31.	Aryan Departmental Store	Sharma Electrical	Temporary Access
32.	Ankush Printer	Mahajan SanitaryandHardware Store	Temporary Access
33.	Surbhi Provosional Store	M/s. S.N. Sharma Electronics	Temporary Access
34.	Abrol Health Care	Durga Digital Studio	Temporary Access
35.	Provisonal Store	Mahajan Enterprises	Temporary Access
36.	Dream Merchant TourandTravel	Kapil Traders	Temporary Access
37.	Luthra Jewellers	Kaushik Niwas	Temporary Access
38.	Dr.S.N Thaploo Clinic	N.S. Enterprises	Temporary Access

39.	DevenderandTony Hair Stylist	Chander Beauty Parlour	Temporary Access
40.	M/s B.R MahajanandSons	Daya Medical Store	Temporary Access
41.	Cycle Repairing Shop	Raja Momo Shop	Temporary Access
42.	Mahajan Sanitary Hardware Store	Krishan Ornament	Temporary Access
43.	Goldern Glow Beauty Parlour	V.S. Electrical	Temporary Access
44.	Bansotra Enterprises	Laxmi Trader	Temporary Access
45.	S.N Building Material Store	M/s. Radhye Electrical	Temporary Access
46.	Vegetable Shop	Gupta Watch House	Temporary Access
47.	Amba Medicate	Khadi Gram Udyog Bhawan	Temporary Access
48.	Provisonal Store	Chenab General Store	Temporary Access
49.	M/s TEE EMM Brothers	Arora Provisional Store	Temporary Access
50.	Metro Gift House	Rakesh General Store	Temporary Access
51.	Dogra Beauty Saloon	Anand Provisional Store	Temporary Access
52.	Bakery	Mohan Medical Hall	Temporary Access
53.	Rathore Dental Clinic	Dr. Nishu Priya Clinic	Temporary Access
54.	D.L Heer Mom's Hut	Sanyashi STD	Temporary Access
55.	Royal Super Shopee	Riya Ladies Tailor	Temporary Access
56.	Handicraft Showroom	Krishna Collection	Temporary Access
57.	Prem Refinery	Dayal Traders	Temporary Access
58.	Vegetable Shop	Ramesh Ornament	Temporary Access
59.	STD PCO	Karyana Store	Temporary Access
60.	Sai Textiles	Gupta Chappel House	Temporary Access
61.	Sharma Karyana Store	A-1 Boutique	Temporary Access
62.	S.S.D.N Trading Corp. Janipur	Ikojot Medical	Temporary Access
63.	Raj GeneralandStationary Store	Government Sales Depot	Temporary Access
64.	Swastik Nursing Home	Shankar Ice-Cream	Temporary Access
65.	Babber Property Dealer	Manshi Hair Dresser	Temporary Access
66.	Life Line Medicate	Mohit Beauty Parlour	Temporary Access
67.	Anima Enterprises	Jasmine Enterprises	Temporary Access
68.	Sweet Shop	Shinda Halwai	Temporary Access
69.	Sukrala Ornament	Ajay Stationary Mart	Temporary Access
70.	Amar Electrical	Sai Handloom Store	Temporary Access
71.	B.K Provisional Store	Mahajan Handloom Store	Temporary Access
72.	Tea Stall	Vijay New Agency	Temporary Access
73.	Jandyal General store	Sharma Medical and Clinic	Temporary Access
74.	Rohit bakers	Maya Cloth House	Temporary Access
75.	R.S Bhasin Properties	Sumit Book Palace	Temporary Access
76.	S.K Tailors	Astha Communication	Temporary Access
77.	Ram Cloth House	Kalidas Vegetable Shop	Temporary Access
78.	Deep Traders	Modern Readymade Garment	Temporary Access
79.	Prakesh Sweets	Amar Electrical	Temporary Access
80.	STD PCO (Janipur Main chowk)	Sharma Plastic and Crockery House	Temporary Access
81.		Royal Style Car accessories	Temporary Access
82.		Ajay School Uniform	Temporary Access
83.		Aarushi Cable Communication	Temporary Access
84.		Jandiyal PlasticandCosmetic Store	Temporary Access
85.		New Sharma Store	Temporary Access
86.		Bigboss Fashion Store	Temporary Access
87.		Saint Gobain Glass	Temporary Access
88.		Pawan Kumar General Store	Temporary Access
89.		A.K. Sweet Shop	Temporary Access
90.		Gupta Selection Shoe	Temporary Access
91.		Thakur BakeryandCake	Temporary Access
SUB TOTAL		171	
Bhagwati Nagar and Mohinder Nagar under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons	Impact	
	Right Side	Left Side	
1.	Jandiyal Press	Pari Children Corner	Temporary Access
2.	Gupta General Store	Swastik Medicos	Temporary Access
3.	Cyber Café	Major Shiv Kewal Sharma General Store	Temporary Access
4.	Salaria Dry CleanerandProvisional Store		Temporary Access
5.	Bakery Shop		Temporary Access
SUB TOTAL		8	
GRAND TOTAL		1212	

Table 2. List of Residences

Sarwal New Plot Link Road- Mandir More - under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	House of Mr. Vijay Kumar Gupta Plot – N 3	Anil Gupta H.No- 81-82	Temporary Access
2.	Mr. O. P. Sharma House No. 55	Ram Permeshwar Niwas 89 Sarwal	Temporary Access
3.	Mr. S.K. Verma Residence	House after Mandir	Temporary Access
4.	Mr. Dev raj Gupta, House No. 44	House before Young Bite Family Market	Temporary Access
5.	Residence after - House No. 44	House No 342 after Phagetra General Store	Temporary Access
6.	Mr. Rajpal Gupta Plot. No. 69	House after Dinesh Enterprises	Temporary Access
7.	Sheela Kutir	Ram Niwas H.No 121 Sarwal Colony	Temporary Access
8.	House No. 39	House after Prinknit Shop	Temporary Access
9.	House after 39	Amba Niwas 314 Sarwal	Temporary Access
10.		House after Hunger Strike Eating Point	Temporary Access
11.		House before Pardhan Sweets	Temporary Access
SUB TOTAL		20	
New Plot Main Road- Talli More- High Court Chowk- Janipur Chowk- Jaggi Darbar - under Zone –2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	House of MR. Kuldeep Khajuria- 15 New plots	House after Prem Sweets	Temporary Access
2.	B-21 Kamal Kunj	House before Nisha Electronics	Temporary Access
3.	Mr. K.K. Sharma House No. 25 New plots	House after Surya Milk	Temporary Access
4.	House before Varun Mobile Communication	House after Subash Karayana Store	Temporary Access
5.	House after Shree ToysandGift Zone	House before Silver Spoon Shop	Temporary Access
6.	Nehru Niwas- 204 Prem Nagar	House of Th. Vakeel Singh Langeh H.No 139 New plot	Temporary Access
7.	Razdan Niwas House No. 316	O.P Sharma Shiv Niwas-889 New Plot	Temporary Access
8.	House before Varun Mobile Communication	House after H.R Computers	Temporary Access
9.	House after Shree ToysandGift Zone	M.C Khajuria H.No.382 Perm Nagar New Plot	Temporary Access
10.	Nehru Niwas- 204 Prem Nagar	House	Temporary Access
11.	Razdan Niwas House No. 316	House before M/s PadhaandSons Medical Shop	Temporary Access
12.	House No. 318, New Plots	House after King's Choice Car Accessories Shop	Temporary Access
13.	Durga Niwas 324 A, New Plot	House after Steel Fabrication Work	Temporary Access
14.	Sai Kutir House No. 545 JMC	House after Sunny STD PCO	Temporary Access
15.	Jain Niwas (Old Janipur)	House No -155-A Prem Nagar	Temporary Access
16.	House or Mr. Satish Anand F- 295	House after Vishal BarandRestaurant	Temporary Access
17.	House after Wazir Pet Clinic	House	Temporary Access
18.	House No. 311	House No -404	Temporary Access
19.	House after Wazir Pet Clinic	House No-405	Temporary Access
20.	House after J.D. Enterprises c/o Mr. B.K. Kundal	House before Mother Tresa Missionary	Temporary Access
21.	House after Bharat Pen House	House after Raj Enterprises	Temporary Access
22.	House after Dr. Lal Patho.Labs	House before Mandir	Temporary Access
23.	Haji Nazar Ahmed Zargar – House	House after Mandir	Temporary Access
24.	House of Dr. Kaushal Khajuria	House before Swastic Home Consultants	Temporary Access
25.	House after Kashmir Exclusives	House after Khajuria Karayana Store	Temporary Access
26.	Mr. Raman Khanna- Home after Alpha Collections	House No 184 Old Janipur	Temporary Access
27.	House of MR. Daljit Singh	House after Anant Tailor	Temporary Access
28.	House of Mr. Mohanlal Dhar	House after New Cheese corner	Temporary Access
29.	House of Mr. C.L. Kaul	House No- 202	Temporary Access
30.	Dhar's Residence(B-2 Basant Nagar)	House Old Janipur	Temporary Access
31.		House after Ajay book Place	Temporary Access
32.		House after Impact Electricals	Temporary Access
33.		House before Sonu Cosmetic	Temporary Access
34.		House after Lakshmi ProvisionalandGeneral Store	Temporary Access

35.		House before Jai Veer Goga Provisional Store	Temporary Access
36.		House after Vishal Book palace	Temporary Access
37.		House before Singh Caters	Temporary Access
38.		House no A/74	Temporary Access
39.		House before S.A Enterprises	Temporary Access
40.		House after M/s Satyam Traders	Temporary Access
SUB TOTAL		70	
Tube Well inside Rehari Park to Subhas Nagar Main Road - under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Shanti Kunj Plot – 252	House after Ajay Provision Store	Temporary Access
2.	House before Khajuria House 66A	House after J&K Dairy	Temporary Access
3.	Khajuria House 66A	House after Mahavir Cyber Cafe	Temporary Access
4.	House No. 53	House after Khanna Jewelers	Temporary Access
5.	Shop in House No. 51A	House after Building Material Shop	Temporary Access
6.	House No. 844	House No 777B Abrol	Temporary Access
7.	House No. 842	House after 777B	Temporary Access
8.	Mr. M.L. House No. 512	House after Vikas Trading	Temporary Access
9.	House No. 513	House after Ram Shyam Store	Temporary Access
10.	Prof. I.P. Sharma- House No. 514	House after Langer Collection	Temporary Access
11.	House No. 513	House after Sonu Tent House	Temporary Access
12.	DR. D.L. Sharma – House No. 523	House after Bucha Traders	Temporary Access
13.		Nadan Bhawan House no 903A Subash Nagar	Temporary Access
14.		House of Peer's 905 Subash Nagar	Temporary Access
15.		House after Gayatri General Store	Temporary Access
16.		Vinod Lodge H.No.1 Subash Nagar Ext-II	Temporary Access
17.		House before Shivom Auto Garage	Temporary Access
SUB TOTAL		29	
Children's Park Mohinder Nagar to Bhagawati Nagar Main Road under Zone –2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Gurbani Niwas -10A Bhawati Nagar	NIL	Temporary Access
2.	A.K Kaul 9/10 A Bhawati Nagar		Temporary Access
3.	Soodan House 10 Bhawati Nagar		Temporary Access
4.	House after Soodan House		Temporary Access
5.	House of Santosh Sambyal		Temporary Access
6.	House No 539 JMC		Temporary Access
7.	Kharoo's House no 79 Bhawati Nagar		Temporary Access
8.	House after Jammu Bazar		Temporary Access
9.	House No 544		Temporary Access
10.	House after New Baba Shop		Temporary Access
11.	2 nd House after New Baba Shop		Temporary Access
12.	House after Pangotra Communication		Temporary Access
13.	House after M/s Kay Dee Traders		Temporary Access
14.	House after Care Well Chemist		Temporary Access
15.	House after Sai Cosmetics		Temporary Access
16.	House after Gupta Tailor		Temporary Access
17.	House after Anil Jewelers		Temporary Access
18.	House after Bhagwati Properties		Temporary Access
19.	House after Provisional Store		Temporary Access
20.	House after Annpurma General Store		Temporary Access
21.	House after Bakery		Temporary Access
22.	2 nd House after Bakery		Temporary Access
23.	House of A. K Metha		Temporary Access
24.	House near House of A. K Metha		Temporary Access
25.	House after Cycle shop		Temporary Access
26.	House near Adrash Hair Dreser		Temporary Access
27.	House after Jai Baba Shop		Temporary Access
28.	House after Hair Dresser		Temporary Access
29.	House near S.S Traders		Temporary Access

SUB TOTAL		29	
Tube well Municipal Park Talab Tillo to Talab Tillo Main Road (Lane Opposite Gole Pulley) under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	NIL	House before Creative Eye	Temporary Access
2.		House near Scrap Shop	Temporary Access
3.		2 nd House after Scrap Shop	Temporary Access
SUB TOTAL		3	
Talab Tillo Lane No-7 opposite Opposite J&K Bank under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Mr. Kamal Kishore Gupta House No. 203	House of L.G Sharma F 234	Temporary Access
2.	House after Mr. Kamal Kishore Gupta House No. 203	House after F 234	Temporary Access
3.	Kerni Niwas House No. 204	House No 778	Temporary Access
4.	Mr. Om Prakash Bajotra House No. 203	House after Provision Store	Temporary Access
5.	House No. 200	House near Provision Store	Temporary Access
6.	House after House No. 200	Vaid Niwas-237 Lane-7 Talab Tillo	Temporary Access
7.	Shree Om Mahajan- House NO. 658	House near Vaid Niwas-237	Temporary Access
8.		House near Vaid Niwas-237	Temporary Access
9.		House No 239	Temporary Access
10.		House after 239	Temporary Access
11.		House no 240 Lane-7	Temporary Access
12.		House of K.D Sharma 246F	Temporary Access
13.		House near Talab Tillo Main Road	Temporary Access
SUB TOTAL		20	
Shakti Nagar OM Trader to Pawan Ice Cream Chowk under Zone –2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	NIL	House near Om Traders	Temporary Access
2.		House after Sangotra Karyana Store	Temporary Access
3.		House after Pharmaceutical Shop	Temporary Access
4.		House after Chowdhary Car Clinic	Temporary Access
5.		House after Nath Trading	Temporary Access
6.		House of K.L Bazaz 11/2 Shakti Nagar	Temporary Access
7.		Thakur House	Temporary Access
8.		House no 5	Temporary Access
9.		House after House No. 5	Temporary Access
SUB TOTAL		9	
Pawan Ice Cream Chowk To Bakshi Nagar Medical College under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	IIIM Residential Complex	House after Abhishek Steel/Wood	Temporary Access
2.		House before Arya Smajh	Temporary Access
3.		House after Kumar General Store	Temporary Access
4.		Kaamra Niwas H.No-324 Bakshi Nagar	Temporary Access
SUB TOTAL		5	
Talab Tillo Gole pulley Chowk to Talab Tillo Main Chowk under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	House after Sunny General Store	NIL	Temporary Access
2.	House after Durga Communication		Temporary Access
3.	House near Kashmiri Migrant Ration Depot		Temporary Access
4.	House after Royal Studio		Temporary Access
SUB TOTAL		4	
Patta Bhoori Chowk to Tomal Main Road under Zone – 2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	House of Hans Raj Manhas 1 Lane no-4 Surya Vihar Bohri	NIL	Temporary Access
SUB TOTAL		1	
Janipur Stage IV to Janipur Housing Colony under Zone – 2, 3, 4 and 5			

Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	House after Chahat Digital Studio	Deelit Kumar (house)	Temporary Access
2.	House no 763	House near India Medical Shop	Temporary Access
3.	House of Ravinder Kumar Gupta Advocate	House No 825	Temporary Access
4.	House after R.K. General store	House after (Romes Chandra and Sons)	Temporary Access
5.	House near Tailor Shop	House No. 835	Temporary Access
6.	Gupta Cottage-744 Janipur colony	Abrol Niwas House No. 839	Temporary Access
7.	House after Gupta Cottage	Vedprakash House	Temporary Access
8.	House after M/s R.K Traders	House No.842	Temporary Access
9.	R.K Magotra House no 732	House near STD/PCO Booth	Temporary Access
10.	Bamotra Niwas- 733	Radhaswami Niwas	Temporary Access
11.	Abrol Niwas-734 Janipur	House No. 497	Temporary Access
12.	Sharma Niwas H.no-603/B	Yaspal Kapoor (House No.495)	Temporary Access
13.	House after Aryan Departmental Store	Sharma Kutir House No. 491	Temporary Access
14.	House near Aryan Departmental Store	Ankush Sharma House No. 490A	Temporary Access
15.	House after Abrol Health Care	House of Asoke Kumar	Temporary Access
16.	House of H.L Khanna- 586/348	House No. 184	Temporary Access
17.	1 st House after House No. 586/348	Plot 482	Temporary Access
18.	2 nd House House No. 586/348	House near Riya Ladies Tailor	Temporary Access
19.	House after M/s B.R MahajanandSons	House Near Temple	Temporary Access
20.	House after Mahajan Sanitary Hardware	House near A-1 Boutique	Temporary Access
21.	House near Mahajan Sanitary Hardware	Estates Housing Colony	Temporary Access
22.	House after Goldern Glow Beauty Parlour	House near Mahajan Handloom Store	Temporary Access
23.	House after Veer Abhimanyu Park		Temporary Access
24.	House- 539 Jamwal Niwas		Temporary Access
25.	Housing Quarters		Temporary Access
26.	House after Housing Quarters		Temporary Access
27.	House after TEE EMM Brothers		Temporary Access
28.	House near Asistant Registrar Handicraft		Temporary Access
29.	House near Sharma Karyana Store		Temporary Access
SUB TOTAL		51	
Bhagwati Nagar and Mohinder Nagar Zone – 2, 3, 4 and 5			
Sl. No.	Affected Persons /Property		Impact
1.	House after Tube Well	House before Lane 1	Temporary Access
2.	Nirmala Niwas Ext-II	3 Houses after Lane 1	Temporary Access
3.	House near Nirmala Niwas Ext-II	House after Lane 2	Temporary Access
4.	House near Nirmala Niwas Ext-II	Residence of Mr. Kameswar Puri (KPS)	Temporary Access
5.	Kuldeep Mahajan Mohinder Nagar	House after Pari Children Corner	Temporary Access
6.	Abrol -5 Ext Mohinder Nagar	House before Open Plot	Temporary Access
7.	Gupta Niwas H.No -6	House before Boundary Wall	Temporary Access
8.	Vijay kumar Gupta H.No-6	House opposite DKD House	Temporary Access
9.	House near H.No-6	Residence of Mr. Puneet Mahajan	Temporary Access
10.	DKD House 21 Ext	House after Residence of Mr. Puneet Mahajan	Temporary Access
11.	House near DKD House 21 Ext	House opposite Gupta General Store	Temporary Access
12.	Nanda Niwas Mohinder Nagar	House opposite General Store	Temporary Access
13.	House near Nanda Niwas Mohinder Nagar	Sharma Niwas, House No. 1/1 Mahinder Nagar Extension	Temporary Access
14.	Sushil Cottage 25 Mohinder Nagar	House after Lane 4 before Chanderbhaga Banquet Hall	Temporary Access
15.	House No. 62 Mohinder Nagar		Temporary Access
16.	Sawhney Niwas 63 Mohinder Nagar		Temporary Access
17.	House after Lane		Temporary Access
18.	House .No-66A Lane ends here		Temporary Access
19.	House near Cyber Café		Temporary Access
SUB TOTAL		33	
GRAND TOTAL		274	

Table 3. List of Institutions etc

New Plot Main Road- Talli More- High Court Chowk- Janipur Chowk- Jaggi Darbar (Both sides of the lane) under Zone -2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Ellaquai Dehati Bank	NIL	Temporary Access
2.	HDFC ATM		Temporary Access
3.	Badrinath Shiv Mandir		Temporary Access
4.	Union Bank ATM		Temporary Access
5.	HDFC Bank and ATM		Temporary Access
6.	2 nd Gates of Dreamland Public School		Temporary Access
7.	Gate of Crescent Public School		Temporary Access
8.	Peer Baba Zairat		Temporary Access
9.	Citizen's Cooperative Bank		Temporary Access
10.	Hanuman Mandir		Temporary Access
11.	PNB Bank ATM		Temporary Access
12.	Gate of Crescent Public School		Temporary Access
13.	Jai Sree Krishna Mandir		Temporary Access
SUB TOTAL		13	
Tube Well inside Rehari Park to Subhas Nagar Main Road under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	PNB ATM	Rehari Park	Temporary Access
2.	Government Girls Higher Secondary School	Kotli Bhawan Rehari Colony	Temporary Access
3.	J&K Bank ATM	Sri Sanatam Dharm Mandir	Temporary Access
4.	HDFC ATM	SBI Bank	Temporary Access
5.	ATM	SBI ATM	Temporary Access
6.	Ellaquai Dehati Bank (c/o D.N. Bhat residence)	Ellaquai Dehati Bank	Temporary Access
7.	J&K Bank	Ration Depot	Temporary Access
8.	Temple	PayandUse Toilet	Temporary Access
9.		Aarohi Kala Sangeet Vidyalaya	Temporary Access
10.		Jama Masjid Bilal Subash Nagar	Temporary Access
SUB TOTAL		18	
Children's Park Mohinder Nagar to Bhagawati Nagar Main Road under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Children's Park	Escape Channel	Temporary Access
2.	PayandUse Toilet	Ward Office	Temporary Access
3.	Municipal Committee office	Devi Nabagraha Mandir	Temporary Access
4.	Mechanical Store	Shree Shree Ram Ji Mandir	Temporary Access
5.	Design Directorate and soil lab		Temporary Access
6.	Ellaquai Dehati Bank		Temporary Access
7.	Mandir		Temporary Access
8.	SBI ATM		Temporary Access
9.	Mata Kal Khandi Public Charitable Trust		Temporary Access
10.	Mandir		Temporary Access
SUB TOTAL		14	
Tube well Municipal Park Talab Tillo to Talab Tillo Main Road (Lane Opposite Gole Pulley) under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Children Park Gate	DOACC Computer Centre	Temporary Access
SUB TOTAL		2	
Shakti Nagar - OM Trader to Pawan Ice Cream Chowk under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Mandir Opposite Om Traders	NIL	Temporary Access
2.	Mandir Opposite Shakti Nagar Station No. 1		Temporary Access
SUB TOTAL		2	
Pawan Ice Cream Chowk To Bakshi Nagar Medical College under Zone-2, 3, 4 and 5			

Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	SBI ATM	Peer Baba	Temporary Access
2.		Mandir	Temporary Access
3.		Arya Smajh Bakshi Nagar	Temporary Access
4.		Mandir	Temporary Access
5.		J&K Bank ATM	Temporary Access
6.		Axis Bank ATM	Temporary Access
7.		P&B BankandATM	Temporary Access
8.		Access to Govt Medical College	Temporary Access
9.		J& K Public toilet ERA	Temporary Access
10.		Main Gate of Government Medical College	Temporary Access
SUB TOTAL		11	
Shakti Nagar Bazar to Gurha (Right side) under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Jammu Central Co-operative Bank	NIL	Temporary Access
2.	SBI ATM		Temporary Access
3.	Ration Depot		Temporary Access
4.	Mandir		Temporary Access
5.	BSNL- Customer Service Centre		Temporary Access
SUB TOTAL		5	
Talab Tillo Gole pulley Chowk to Talab Tillo Main Chowk under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Kashmiri Migrant Ration Depot	NIL	Temporary Access
2.	Jagriti Mission School		Temporary Access
SUB TOTAL		2	
Patta Bhoori Chowk to Tomal Main Road under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	P&B Bank ATM	NIL	Temporary Access
2.	Axis Bank ATM		Temporary Access
3.	HDFC Bank ATM		Temporary Access
4.	Expert Driving Institute		Temporary Access
SUB TOTAL		4	
Janipur Stage IV to Janipur Housing Colony under Zone-2, 3, 4 and 5			
Sl. No.	Affected Property/Persons		Impact
	Right Side	Left Side	
1.	Park	Government School	Temporary Access
2.	Veer Abhimanyu Park	Durga Sishu Mandir School	Temporary Access
3.	Park	New Laxmi Welfare Society	Temporary Access
4.	Government of J&K Assistant Register Handicraft	Shiv Temple	Temporary Access
SUB TOTAL		8	
Bhagwati Nagar and Mohinder Nagar under Zone-2, 3, 4 and 5			
Sl. No.	Affected Persons /Property		Impact
	Right Side	Left Side	
1.	Design Directorate Office	NIL	Temporary Access
2.	Tube Well Bhagwati Nagar		Temporary Access
3.	Back side of Mechanical Store		Temporary Access
SUB TOTAL		3	
GRAND TOTAL		82	

Appendix 4: Feedback during Public Consultations and Signature Sheet of Public Consultations for Rehabilitation of Water Supply System at Jammu City

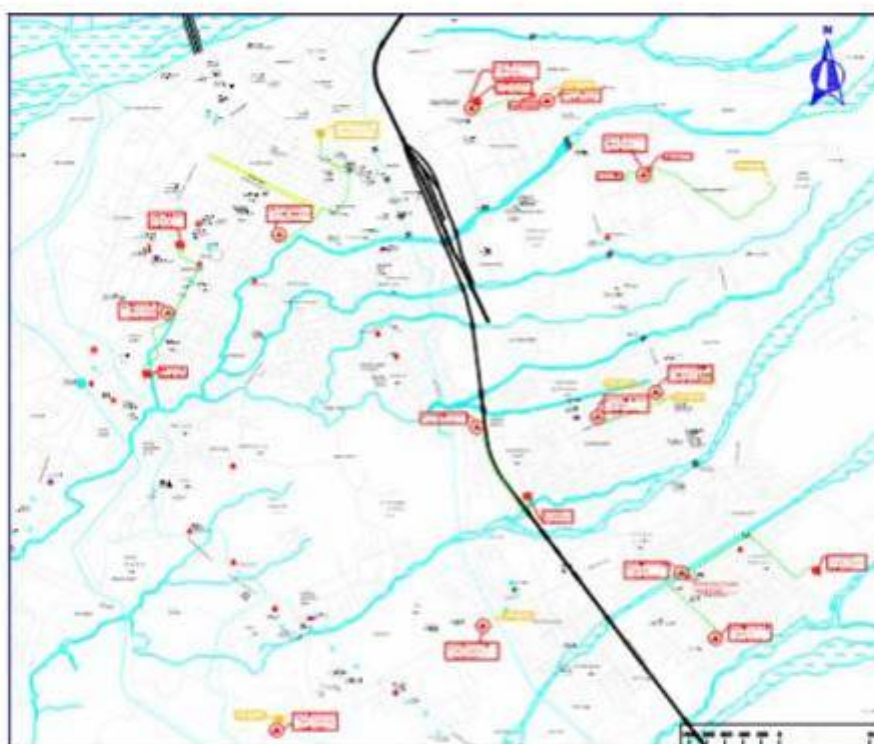
1. Various issues related to the proposed subproject were discussed at different locations to be covered under the Subproject. Discussions were held with multiple stakeholders like the shop operators, local residents, general public, etc. The problems faced by them along with their suggestions and concerns were recorded and the same have been given due consideration while formulating different project related documents, primarily in SAR and IEE.
2. The participants, in general were in favour of the upcoming subproject. The participants unanimously are of the view that the proposed subproject will go a long way in solving the drinking water issue especially during summers and welcomed the subproject and pledged their full support. However, they were concerned about the problems which may arise during construction stage such as digging of road, temporary impact on access, delay in road restoration, undue extension of construction period. People are ready to extend all types of support during execution of the project. The queries and concerns of the participants and the response and proposed remedial measures for each of the query/concerns are presented below.

Sl. No.	Query/Concern	Response
1.	If the construction activities will be completed within 2 years as shared during the discussion about the subproject	This is an externally funded project and the contractor as well as the project team will ensure timely completion of the project.
2.	Whether the road restoration will be undertaken and completed in a timely manner?	Provision for the same will be incorporated in the Bid Documents prepared for the subproject.
3.	Whether during replacement of pipelines supply of water will be affected? If yes, for how many days?	There would be no impact on supply of piped water during execution of work.
4.	If local youths will be extended employment opportunities during construction based on their respective skill set	Employment of local youths in various capacities depending on their skill set is already being promoted in the ongoing subprojects under ERA.
5.	What is the benefit of having water meters?	Water meters will ensure accurate billing according to water usage per household and which will in turn result in reduction of wastage of piped water by the household and will also enable PHED to provide improved services to the end users.

Appendix 5

Sample of Public Information Brochure (English version) developed during Tranche II – Water Supply Subproject

Public Information Brochure for Rehabilitation of Water Supply System at Jammu City



Jammu & Kashmir Urban Sector Development Investment Programme (JKUSDIP)



J&K Economic Reconstruction Agency

This document is prepared for JKUSDIP project (Tranche II to be assisted by ADB) for information dissemination only and is not legal in nature.

Q 1. What is ERA?

J&K Economic Reconstruction Agency (ERA) is a Special Purpose Vehicle (SPV) for implementation of externally aided projects in the state of Jammu & Kashmir. It is a society registered under Societies Registration Act (1941) and came into being on 28th December 2004.

Q 2. What is main objective of ERA?

The main objective of J&K ERA is to plan, design and execute externally aided projects on behalf of the Govt. of Jammu & Kashmir aimed at socio economic development of the state.

Q 3. What is JKUSDIP?

It is an abbreviation for *"Jammu and Kashmir Urban Sector Development Investment Program"*, financed by the Asian Development Bank (ADB) through Multi-Tranche Financing Facility (MFF). The primary objective of JKUSDIP is expansion of basic urban infrastructure services such as water supply, sewerage, sanitation, drainage, solid waste management and urban transport in the capital cities of Jammu and Srinagar and some other important urban centers/towns of the state. The program also aims at strengthening of service delivery capacity of line departments/institutions of the state associated with urban development through management, reform, capacity building and training.

4. What is subproject "Rehabilitation of Water Supply System at Jammu City" about?

This subproject proposed under Tranche 2, intended to improve the water supply situation in Jammu city. Losses in the Distribution network (within water supply sub-subzones) are very high. The pumping machinery at tube wells and Central pumping station which has outlived will be replaced in order to increase their efficiency and save energy. To address the problems of water supply in deficit areas 19-Tube Wells and 10 Over Head Tanks are proposed. The old distribution network needs revamping and accordingly a conditioning survey in such water supply zones was carried out. Under the subproject replacement of this worn out distribution network is also proposed.

Q 5. What is the main objective of the Resettlement Plan?

The main objective of resettlement plan is to ensure that people affected due to subproject implementation would be at least as well-off, if not better-off, than they would have been in the absence of the project.

Q 6. Has any effort been taken to minimize resettlement impacts?

Adequate measures have been taken during the project preparation to minimize the adverse impacts on land acquisition and resettlement impacts. Within the available options, best engineering solutions have been adopted to avoid large scale land acquisition and resettlement impacts.

The key efforts undertaken to minimize impact are enumerated below:

- Minimum proprietary land is utilized for the project.
- Construction of OHTs and Tube wells on government Land available with different departments and diverting the alignment of pipelines towards the available government land to minimize impact on private property.
- Avoiding laying of pipelines through commercial areas where ever possible to minimize any physical displacement or impact on accessibility.

Q 7. What if my land and structure is affected?

In case anybody's land gets affected compensation for the loss of residential and commercial land will be paid at replacement value for titleholders on case to case basis. Non-titled land users and occupants including tenants are entitled only to compensation for structure and other assistance. The assessment/valuation of affected structure will be done by relevant Government department.

Q 8. How compensation rates will be determined and when payments shall be made?

For affected land and structure, compensation shall be in the form of replacement cost which will be arrived at through private negotiations with title holders or by recourse to compulsory land acquisition in the event private negotiations fail. The cost of the structures will be calculated on the basis of latest schedule of rates in vogue with state PWD with an option to the owners / titleholders to dismantle the structure on their own and take the salvaged material. The payment of compensation will be made by Collector Land Acquisition ERA.

Q 9. What does the Private Negotiation imply?

The Private Negotiation is the medium for acquisition of land and structure/ rehabilitation of the persons affected by the project. The negotiation for the land value is carried out by the Deputy Commissioner in consultation with the representative of intending department and Displaced persons. For the implementation of the Resettlement Plans of the Subprojects being executed by J&K ERA Government of Jammu and Kashmir has constituted Divisional Level Committee (DLC) for Jammu and Kashmir divisions vide Govt order no: 605 of 2011 dated 25-05-2011 issued by the General Administration Department. The Composition of DLC for Jammu division is as follows:-

1. Divisional Commissioner, Jammu	Chairman
2. Chief Conservator of Forests, Jammu	Member
3. IG Traffic J&K	Member
4. Deputy Commissioner, Jammu	Member
5. Vice Chairman JDA	Member
6. Commissioner, Jammu Municipal Corporation	Member
7. Chief Engineer PHE, Jammu	Member
8. Chief Engineer EM&RC, Jammu	Member

9. Chief Engineer UEED, Jammu
10. Chief Engineer PW(R&B), Jammu
11. Director Central, J&K ERA

Member
Member
Member Secretary

Q 10. What if left over land is not viable for any use to me?

If left over land is not viable for any use to land owner and he/she wishes that same should also be acquired, ERA will acquire it on the same cost which has been arrived through Private negotiations/compulsory acquisition.

Q 11. What if any one loses primary source of income?

a) Titleholders losing income through business: Transitional assistance will be paid to title holders losing their business establishment due to displacement, who will be assisted on case-to-case basis in the form of a grant for three months.

b) Wage earning employees indirectly affected due to displacement of commercial structure: Employees indirectly getting affected due to displacement of commercial structure will be given lump sum assistance at the rate of Rs.3000 per month for three months on case to case basis.

Q 12. What about crops and trees?

Affected crops and trees will be compensated for at current market value. The market value will be calculated by respective Government department.

Q 13. What in case of the impact on common property resources?

Affected community/institution responsible for management of such property will be paid cash compensation at replacement value, or Reconstruction of community structure in consultation with community concerned.

Q 14. What if there is loss of temporary access to Commercial establishments or residences?

During the course of laying of pipelines (rising mains and distribution network) if access to such properties is temporarily affected, proper measures will be kept in place to provide temporary access by contractor. Same will ensured through an effective EMP (Environment Management Plan) and contractors construction Plan.

Q 15. Do the Displaced Persons (DPs) need to clear the affected area immediately once land, houses, or structures have been identified as Affected?

Clearing of the Project area will take place after only compensation/mitigation for land under acquisition and other assets coming in the alignment is negotiated/awarded in the DLCs or through compulsory acquisition proceedings.

Q 16. Is there any Grievance Redressal mechanism for my grievances?

In case the affected person has any complaint or grievance, the DPs are free to lodge his/her complaint with the Director Central or Project Manager JKUSDIP, ERA who will make efforts to resolve the complaint. In case the DPs are not satisfied with the decision they can take the matter to Grievance Redress Committee (GRC). The composition of GRC is as follows:

1. Deputy Commissioner, Jammu
2. Land Collector J&K ERA
3. Social and Resettlement Expert J&K ERA
4. Deputy Project Manager ERA (I/C sub-project)
5. PRO J&K ERA
6. Representatives of DPs



Whom to contact in ERA in case of any query or suggestion?

Contact Information


1. Director Central/Safeguards
Kashmir: 2nd Floor Hotel Tramboo Continental
Boulevard Dalgate Srinagar
Ph: 0194-2105023, 0194-2105025
Jammu: 38 A/B Gandhi Nagar, Jammu
0191-2434601, 0194-2501558
Email: contact@jkera.org
2. Project Manager
JKUSDIP, Jammu
Jammu: 38 A/B Gandhi Nagar, Jammu
0191-2434601, 0194-2501558
Email: contact@jkera.org

On Land Acquisition Issues:


3. Collector Land Acquisition (Jammu)
13 C/C, Gandhi nagar, Jammu
Ph: 0191-2458736, 0194-2458832
Email: contact@jkera.org

Appendix 6
Government Order for Formation of GRC

1



**Jammu & Kashmir
Economic Reconstruction Agency
13 C/C Gandhi Nagar, Jammu**



Office Order No: JKERA 25 of 2008
Date: 29-1-08

Order

Sub: Constitution of Grievance Redressal Committee (GRC) for Social and Resettlement issues under ADB financed Projects.

1. Whereas it has been decided to constitute a Grievance Redressal Committee (GRC) for Multi-Sector Project for Infrastructure Rehabilitation (Loan-2151-IND) and Jammu and Kashmir Urban Sector Development and Investment Programme (Loan-2331-IND) in each district of Jammu and Kashmir for timely and satisfactory completion of the land Acquisition and other requirements of the Resettlement Plans (RP) to facilitate satisfactory implementation of the ADB funded projects.
2. Now therefore a Grievance Redressal Committee is hereby constituted as under:

1. Deputy Commissioner	: Chairman
2. Land Collector J&K ERA	: Member
3. Social and Resettlement Expert J&K ERA	: Member-Secretary
4. Local Boopar Mandal/Welfare Committee as representative of affected persons	: Member
5. PRO J&K ERA	: Member
6. Deputy Project Manager ERA (I/C subproject)	: Member
3. The main objective behind formation of the committee is to provide a mechanism to mediate conflict and cut down lengthy litigation, which often delays infrastructure projects. The committee will provide a forum where affected people can raise objections and through conflict resolution, the issues shall be adequately addressed.
4. Decision of the GRC (Grievance Redressal Committee) shall be conveyed by the Member-Secretary to Director Jammu/Kashmir ERA for suitable follow up action under rules.
5. The Terms of Reference for the GRC (Grievance Redressal Committee) will be as follows;
(a) Functions:-
 - (i) To provide support for the APs on problems arising out of LA/ property acquisition;
 - (ii) To record the grievances of the APs, categorize and prioritize the grievances that needs to be resolved by the Committee and solve them within a 4 weeks;
 - (iii) To inform PMU of serious cases within an appropriate time frame; and
 - (iv) To report to the aggrieved parties about the development regarding their grievance and decision of PMU.

(b) Operational Mechanisms of GRC

GRC will meet regularly (at least once a month) on a pre-fixed date. The committee will look into the grievances of the people and will assign the responsibilities to implement the decisions of the committee. The claims will be reviewed and resolved within four weeks from the date of submission of application to the committee. The Quorum for GRC meetings will be minimum of three (3).

The mechanism will be based on existing laws and the compensation will be based upon the Entitlement Matrix (as mentioned in the Report & Recommendation of President ADB to ADB Board)

The various queries, complaints and problems that may be generated among the APs and that might require mitigation, include interalia the following:-

- APs not enlisted;
 - Losses not identified correctly;
 - Compensation/assistance inadequate or not as per entitlement matrix;
 - Dispute about ownership;
 - Delay in disbursement of compensation/ assistance in case of joint ownership.
- (This is only illustrative and not exhaustive)

Through public consultations and disclosures, the APs will be informed that they have a right to grievance redressal.

6. The Director Jammu/Kashmir J&K ERA, who shall be responsible for preparing monthly reports on the progress and implementation of RP(Resettlements Plans) shall be kept informed about the Grievances and decisions of the committee.

Sd/-
(Pankaj Jain) IAS
Chief Executive Officer, ERA

Appendix 7

Applicable legal / policy framework and comparison of Borrower's policy and ADB' SPS

A summary of applicable acts and policies is presented in the following sections.

1. State Land Acquisition Act 1990 (1934 AD)

1. The Land Acquisition Act (LAA) 1894, as amended in 1984 which is in force in rest of India is not applicable to the State of Jammu and Kashmir. The State Land Acquisition Act 1990 (1934 AD) is in force in state of Jammu and Kashmir. The Act provides the legal framework for land acquisition for a public purpose in J&K. It enables the State Government to acquire private lands for a public purpose, and seeks to ensure that no person is deprived of land except under the Act. The general process for land acquisition under L.A Act is:

(i) As per the rules of the State Land Acquisition Act 1990(1934 AD) land for the public purpose could be acquired through two processes:

- a. Private Negotiation
- b. Compulsory Land Acquisition under the provisions of the Land Acquisition Act.

(ii) Steps that are to be followed under Jammu and Kashmir State Land Acquisition Act. 1990 (1934AD) are as follows:

2. **Placing of Indent by Indenting Department.** The department entrusted with execution and supervision of the work shall prepare information as to the situation and general character of the land acquired, after the information has been compiled same is send to Collector concerned with the request to acquire the land.

3. **Preparation of the Revenue Documents (ShajraandKhasra¹⁴)** – Once the collector receives the indent from the concerned department; the Revenue Documents (ShajraandKhasra) are prepared to know the ownership status and quantum of land to be acquired.

4. **Issuance of Land Acquisition Notification:** Once the revenue documents are prepared, the collector issues notification under section 4 (i) that land is required for the public purposes and inviting of objection from the land owners within fifteen days of issuance of notification.

5. **Conducting of the Private Negotiation:** After the lapse of the fifteen days concerned Deputy Commissioner is requested by the Collector to call the meeting of the Private Negotiation Committee of which concerned DC is the Chairman. Other members are i) Collector Land Acquisition to whom intend is placed ii) Engineer from Intending Department iii) Collector Land Acquisition of the concerned district. iv) District Superintending Engineer v) Concerned Tehsildar vi) Concerned Naib Tehsildar vii) Land owners.

6. Before initiating the negotiations, the committee ascertains the maximum price which is offered for land owners if acquired by private negotiation. The District Collector takes following things into consideration

(i) Directs Tehsildar to communicate the rates.

¹⁴A **shajra** or **Village Map** is a detailed map of the village that is used for legal (land ownership) and administrative purposes in India and Pakistan. A *shajra* maps out the village lands into land parcels and gives each parcel a unique number.

A **Khasra** or **index register to the map**. It is the list showing, by number, all the fields and their area, measurement, who owns what cultivators he employs, what crops, what sort of soil, what trees, are on the land.

- (ii) Refers to the Master rates approved by the Divisional Commissioner concerned.
- (iii) Refers to the rate at which the land has been earlier acquired in the nearby area.
- (iv) Utility, Location of the Land.

7. After taking into consideration all the above listed facts the appreciated rates are offered and negotiated with the land owners.

8. The valuation of structures is done by PW (R&B) Dept, for Fruit Trees from horticulture and non fruit trees from Forest or Social Forestry Department.

9. **Compulsory Acquisition:** Wherein the private negotiations with the title holders fail, the Deputy Commissioner shall communicate the result of the negotiation to Intending Department who may initiate proceeding for compulsory acquisition of land under the provisions of the Act.

2. Asian Development Bank's (ADB) Safeguard Policy Statement (SPS) 2009

10. The ADB's Board of Directors has approved the new Safeguard Policy Statement (SPS) governing the environmental and social safeguards of ADB's operations in July 2009 and has become effective from 20 January 2010. The SPS aims to avoid, minimize, or mitigate harmful environmental impacts, social costs, and to help borrowers/clients strengthen their safeguard systems. The SPS builds upon ADB's previous safeguard policies on the environment, involuntary resettlement, and Indigenous Peoples, and brings them into one consolidated policy framework with enhanced consistency and coherence, and that more comprehensively addresses environmental and social impacts and risks. The SPS also provides a platform for participation by affected people and other stakeholders in project design and implementation. The Objectives of the SPS 2009 are as follows:

- (i) To avoid involuntary resettlement wherever possible;
- (ii) To minimize involuntary resettlement by exploring project and design alternatives;
- (iii) To enhance, or at least restore, the livelihoods of all displaced persons in real terms relative to pre-project levels; and
- (iv) To improve the standards of living of the displaced poor and other vulnerable groups.

11. The involuntary resettlement safeguards covers physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. It covers them whether such losses and involuntary restrictions are full or partial, permanent or temporary. The main policy principles of the involuntary resettlement safeguard are:

(i) Screen the project early on, to identify past, present, and future involuntary resettlement impacts and risks. Determine the scope of resettlement planning through a survey and/or census of displaced persons, including a gender analysis, specifically related to resettlement impacts and risks.

(ii) Carry out meaningful consultations with Displaced Persons, host communities, and concerned non-government organizations. Inform all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring and reporting 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 displaced persons' concerns. Support the social and cultural institutions of displaced persons and their host population. Where involuntary resettlement impacts and risks are highly complex and

sensitive, compensation and resettlement decisions should be preceded by a social preparation phase.

(iii) Improve, or at least restore, the livelihoods of all displaced persons through (i) land-based resettlement strategies when affected livelihoods are land based where possible or cash compensation at replacement value for land when the loss of land does not undermine livelihoods, (ii) prompt replacement of assets with access to assets of equal or higher value, (iii) prompt compensation at full replacement cost for assets that cannot be restored, and (iv) additional revenues and services through benefit sharing schemes where possible.

(iv) Provide physically and economically displaced persons with needed assistance, including the following: (i) if there is relocation, secured tenure to relocation land, better housing at resettlement sites with comparable access to employment and production opportunities, integration of resettled persons economically and socially into their host communities, and extension of project benefits to host communities; (ii) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities; and (iii) civic infrastructure and community services, as required.

(v) Improve the standards of living of the displaced poor and other vulnerable groups, including women, to at least national minimum standards. In rural areas provide them with legal and affordable access to land and resources, and in urban areas provide them with appropriate income sources and legal and affordable access to adequate housing.

(vi) Develop procedures in a transparent, consistent, and equitable manner if land acquisition is through negotiated settlement to ensure that those people who enter into negotiated settlements will maintain the same or better income and livelihood status.

(vii) Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets.

(viii) Prepare a resettlement plan elaborating on displaced persons' entitlements, the income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget, and time-bound implementation schedule.

(ix) Disclose a draft resettlement plan, including documentation of the consultation process in a timely manner, before project appraisal, in an accessible place and a form and language(s) understandable to displaced persons and other stakeholders. Disclose the final resettlement plan and its updates to displaced persons and other stakeholders.

(x) Conceive and execute involuntary resettlement as part of a development project for 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.

3. National Rehabilitation and Resettlement Policy, 2007 (NRRP-2007)

12. The National Rehabilitation and Resettlement Policy, 2007 (NRRP-2007) was adopted by the Government of India on 31 October 2007 to address development-induced resettlement issues. The policy provides for the basic minimum requirements, and all projects leading to involuntary displacement of people must address the rehabilitation and resettlement issues comprehensively. The State Governments, Public Sector Undertakings or agencies, and other requiring bodies shall be at liberty to put in place greater benefit levels than those prescribed in the NRRP-2007. The principles of this policy may also apply to the rehabilitation and resettlement of persons involuntarily displaced permanently due to any other reason. The objectives of the NRRP-2007 are as follows:

- (i) To minimize displacement and to promote, as far as possible, non-displacing or least-displacing alternatives;
- (ii) To ensure adequate rehabilitation package and expeditious implementation of the rehabilitation process with the active participation of the affected families;
- (iii) To ensure that special care is taken for protecting the rights of the weaker sections of society, especially members of the Scheduled Castes and Scheduled Tribes, and to create obligations on the State for their treatment with concern and sensitivity;
- (iv) To provide a better standard of living, making concerted efforts for providing sustainable income to the affected families;
- (v) To integrate rehabilitation concerns into the development planning and implementation process; and
- (vi) Where displacement is on account of land acquisition, to facilitate harmonious relationship between the requiring body and affected families through mutual cooperation.

13. Key features of the National Rehabilitation and Resettlement Policy, 2007 are the following:

- (i) Policy covers all cases of involuntary displacement
- (ii) Social Impact Assessment (SIA) introduced for displacement of 400/200 or more families in plain/tribal, hilly, Scheduled Areas, etc;
- (iii) Tribal Development Plan in case of displacement of 200+ ST families;
- (iv) Consultations with Gram Sabha or public hearings made compulsory;
- (v) Principle- of rehabilitation before displacement;
- (vi) If possible, land for land as compensation;
- (vii) Skill development support and preference in project jobs (one person per nuclear family);
- (viii) Rehabilitation Grant in lieu of land/job;
- (ix) Option for shares in companies implementing projects to affected families;
- (x) Housing benefits to all affected families including the landless;
- (xi) Monthly pension to the vulnerable, such as disabled, destitute, orphans, widows, unmarried girls, etc;
- (xii) Monetary benefits linked to the Consumer Price Index; also to be revised suitably at periodic intervals;
- (xiii) Necessary infrastructural facilities and amenities at resettlement areas;
- (xiv) Periphery development by project authorities;
- (xv) R&R Committee for each Project, to be headed by Administrator for R&R;
- (xvi) Ombudsman for grievance redressal; and a
- (xvii) National Rehabilitation Commission.

4. Comparison of Borrower's Policy with ADB's SPS

14. The NRRP represents a significant milestone in the development of a systematic approach to address resettlement issues in India; J&K LAA (1990) however gives directives for acquisition of land in public interest and provides benefits only to titleholders. Table below presents a comparison of Government policies (J&K LAA and NRRP) in comparison with the Resettlement Framework which is consistent with ADB's involuntary resettlement policy.

Comparison between the Borrower's and ADB's SPS

S.No	Resettlement Issues	J&K LAA	NRRP	SPS	Remarks	Compliance of proposed Resettlement Framework with ADB's SPS
1.	Resettlement must be avoided wherever possible; and if unavoidable it should be minimized	x	√	√	LAA is applicable wherever private land is to be acquired by Government for public purpose NRRP 2007 meets ADB IR Policy requirements	This is addressed in the Resettlement Framework. The location for project components have been identified in such a manner that involuntary resettlement is avoided to the extent possible. These involuntary resettlement impacts shall be further minimized during detailed designs.
2.	Where population displacement is unavoidable, it should be minimized by exploring all viable project options	x	√	√	According to Chapter- II of NRRP 2007, it aims to minimize displacement and to promote, as far as possible, non-displacing or least-displacing alternatives NRRP 2007 meets ADB IR Policy requirements	This is addressed in the Resettlement Framework. The location for project components have been identified in such a manner that involuntary resettlement is avoided to the extent possible. These involuntary resettlement impacts shall be further minimized during detailed designs.
3.	Displaced persons must be compensated to replace their lost assets and to restore/improve their living standards	x	√	√	Replacement value is not clearly identified in LAA. Loss of asset to be compensated to the extent of actual loss NRRP 2007 meets ADB IR Policy requirements	This is addressed in the Entitlement Matrix.
4.	Negotiated Settlements with the DPs	√	x	√	LAA has provision for negotiations with the DPs to arrive the consensus on the rate of land under acquisition through the private negotiation committee and in case of the negotiations fail the land shall be acquired through compulsory provision of the Act. ADB'S SPS also has the provision of the negotiated settlements.	RP prepared has taken into consideration both modes of acquisition.
5.	Displaced persons should be fully involved and consulted in the planning and implementation of resettlement	x	√	√	NRRP 2007 ensure adequate rehabilitation package and expeditious implementation of the rehabilitation process with the consultation and active participation of the affected families NRRP 2007 meets ADB IR Policy requirements	Consultations have been carried out with affected persons. This will be further consolidated during Resettlement Plan implementation. The plan for information disclosure in the project, including the Resettlement Framework
6.	Compensation for lost assets must be on the basis of replacement cost	x	√	√	NRRP 2007 assures that the compensation award shall take into account the market value of the property being acquired NRRP 2007 meets ADB IR Policy requirements	This is addressed in the Resettlement Framework. The DPs will be provided compensation which will be calculated on latest prevailing schedule of rates without depreciation or deductions for salvaged material.

7.	Transaction and transition costs is to be paid by the project authority	x	√	√	NRRP 2007 ensures that the stamp duty and other fees payable for registration of the land or house allotted to the affected families shall be borne by the requiring body NRRP 2007 meets ADB IR Policy requirements	This is addressed in the Entitlement Matrix.
8.	An RP should be prepared in every instance where involuntary resettlement occurs	x	√	√	According to the ADB's SPS, Resettlement Plan is required in case of involuntary Resettlement occurs. The project with 200 or more people will fall in the Significant category (Category A) and those with less than 200 will fall in Insignificant category (Category B). According to the NRRP, Resettlement Plan should be prepared when it involves resettlement of more than 500 families (roughly about 2,000 persons) in plain areas and 200 families (roughly about 1,000 people) in hilly areas, Desert Development Program (DDP) blocks, areas mentioned in Schedule V and Schedule VI of the Constitution of India.	The Resettlement Framework addresses the involuntary resettlement impacts. The entitlements to the affected persons are outlined in the Entitlement Matrix.
9.	Recognition of untitled persons such as squatters and encroachers	x	√	√	NRRP 2007 fully recognizes the non-titleholder families and ensures R&R benefits. However, the non title holders are supposed to be living in the affected area not less than three years from the date of declaration of the area as project affected area. According to ADB's Policy, the date of the census survey can be considered as the proof for their eligibility as non titleholders.	This is addressed in the Entitlement Matrix.
10.	Surveys and census required	x	√	√	Chapter- IV and VI of NRRP2007 address the need for surveys and census of the displaced families. NRRP 2007 meets ADB IR Policy requirements	The Survey and census were carried out during the Pre -project phase for preparation of the resettlement plan.
11.	Recognition of vulnerable groups including indigenous people and the poor	x	√	√	According to NRRP, the vulnerable groups include, disabled, destitute, orphans, widows, unmarried girls, abandoned women or persons above fifty years of old. In case of a project involving land acquisition on behalf of a requiring body which involves involuntary displacement of two hundred or more Scheduled Tribes families, a Tribal Development Plan shall be prepared of NRRP 2007) NRRP, 2007 gives preference to STs in land allotment. Additional financial assistance is also defined for them. Their traditional rights to natural resources in the	The Resettlement Framework addresses the involuntary resettlement impacts.

					area will be recognized. NRRP 2007 meets ADB IR Policy requirements	
12.	Grievance Redress Procedure	x	√	√	Project involving involuntary resettlement needs to have Grievance redress mechanisms for displaced people NPRR requires a Grievance Redress Cell to be set up under a Commissioner for R& R. NRRP 2007 meets ADB's SPS requirements	The Grievance Redress procedure has been outlined in the RF and all the RP's.
13.	Common property resources should be replaced.	x	√	√	NRRP 2007 meets ADB's SPS requirements	The Resettlement Framework addresses the involuntary resettlement impacts.

Appendix 8

Government order for formation of Divisional Level Committee(DLC)

www.jkpsc.in
E-mail: jkpsc@jkpsc.in

Tex No. 0194 - 2473664 (3)
0191 - 2343702 (2)



GOVERNMENT OF JAMMU AND KASHMIR
GENERAL ADMINISTRATION DEPARTMENT
(Administration Section)
Civil Secretariat, Srinagar

Subject: Constitution of Divisional Level Committee(s) for implementation of the Rehabilitation Plan (RP) for sub projects being executed by Jammu and Kashmir Economic Re-construction Agency (ERA) under loan-II viz Urban Sector Development Programme (JKUSDIP).

Reference: U.O. No. ERA/CEO/853/Adm dated: 18.04.2011 from Chief Executive Officer, Economic Reconstruction Agency.

Government Order No: 605-GAD OF 2011
D a t e d: 25.05.2011

With a view to fast-track the implementation of Rehabilitation Plan (RP) for sub-projects being executed / proposed to be executed by the J&K Economic Reconstruction Agency (ERA) under Loan-II viz J&K Urban Sector Development Investment Programme (JKUSDIP), sanction is hereby accorded to the constitution of Divisional Level Committees for J&K Economic Reconstruction Agency, with the following composition:-

- | | | |
|-----|---|------------------|
| 1. | Divisional Commissioner, Jammu/Kashmir | Chairman |
| 2. | Chief Conservator of Forests, Jammu/Kashmir | Member |
| 3. | IG Traffic, J&K | Member |
| 4. | Deputy Commissioner, Jammu/Srinagar | Member |
| 5. | Vice Chairman, JDA/SDA | Member |
| 6. | Commissioner, Municipal Corporation, Jammu/Srinagar | Member |
| 7. | Chief Engineer, PHE, Jammu/Kashmir | Member |
| 8. | Chief Engineer, EM&RE Jammu/Kashmir | Member |
| 9. | Chief Engineer, UEED, Jammu/Kashmir | Member |
| 10. | Chief Engineer, PW(R&B), Jammu/Kashmir | Member |
| 11. | Director Central, J&K ERA. | Member-Secretary |

By Order of the Government of Jammu & Kashmir.

Sd/-
(Mohammad Sayeed Khan) IAS
Commissioner Secretary to Government,
General Administration Department

No.: GAD(Ser) 215/2008

Dated: 25.05.2011

Copy to the:

1. Principal Secretary to Hon'ble Chief Minister/Chief Executive Officer, J&K Economic Reconstruction Agency. His U.O. file is also returned herewith.
2. Divisional Commissioner, Jammu/Srinagar.
3. Chief Conservator of Forests, Jammu/Srinagar.
4. IG Traffic, J&K.
5. Deputy Commissioner, Jammu/Srinagar.
6. Vice Chairman, JDA/SDA.
7. Commissioner Municipal Corporation Jammu/Srinagar.
8. Chief Engineer, PHE Jammu/Kashmir.
9. Chief Engineer, EM&RE Jammu/Kashmir.
10. Chief Engineer, UEED, Jammu/Kashmir.
11. Chief Engineer, PW(R&B), Jammu/Kashmir.
12. Director Central ERA, Jammu/Kashmir.
13. Principal Private Secretary to Chief Secretary.
14. Private Secretary to Commissioner/Secretary to Govt. General Administration Department.
15. Government Order file/Stock file/GAD Website:-

(Rajesh Sharma) 25.05.11
Deputy Secretary to Government,
General Administration Department

Appendix 9

Semi-Annual Monitoring Report Format for Involuntary Resettlement

Subproject:

Monitoring Period:

Table 1: RP Implementation Checklist

S. No	Activity	Completed Y/N	Remarks
	RP Preparation		
1.	Final RP approved by ADB prior to contract award		
2.	Disclosure of the final RP on the ADB and EA's website. Circulating copies of RPs to all stakeholders including DPs, translating Resettlement information booklet in local language		
	RP implementation		
3.	Grievance Redress Mechanism established and public informed		
4.	Public Information Booklet circulated		
5.	Finalization of inventory		
6.	Finalization of current market rates for all types of assets as per method in RP		
7.	Finalization of compensation rates as per method in RP		
8.	If negotiated settlement, hiring of independent external party to document the negotiation and settlement processes		
9.	DPs informed of losses and entitlements - Summary Compensation Form prepared and distributed to each DP		
10.	Payment of compensation, allowances, and other assistance (# of DPs)		
11.	Completion of resettlement sites		
12.	Public information on resettlement sites and transfer schedule		
13.	Relocation of shopkeepers		
14.	Transfer of all land for civil works		
15.	Ongoing consultation with DPs		
16.	Income rehabilitation assistance		
17.	Grievance Redress a. No. of complaints received b. No. of Complaints addressed c. Outstanding complaints		
	RP Monitoring and Evaluation		
18.	External monitoring agency contracted		

NOTE: Where applicable, the information provided in the table should be supported by detailed explanatory report including list of DPs, receipts of payments, and other documents as necessary

Table 2: Summary Table of Resettlement Progress per DP

S No.	Name of DP	Type of Loss (land, structure, livelihood, crops, etc)	ENTITLEMENTS*						Evidence **
			Cash	Land for land	Replacement Shop	Allowance	Assistance	Vulnerable	
1.									
2.									
3.									

* As per the Entitlement Matrix.

** Lease deeds, allotment letters, photographs, copy of cheques and payment receipts, land ownership records, etc.

ANNEXURES

1. Entitlement Forms for each DP
2. Evidence to demonstrate compliance of RP implementation (lease agreement, allotment letters, photographs, copy of cheques and payment receipts, land ownership records, etc.)