

# Due Diligence Report – Social Safeguards

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Document Stage: Final  
Project Number: 43253-025  
March 2017

## IND: Karnataka Integrated Urban Water Management Investment Program (Tranche 1) - Davanagere Town Bulk Water Supply Subproject

Package Number: 01WS01

Prepared by Karnataka Urban Infrastructure Development and Finance Corporation,  
Government of Karnataka for the Asian Development Bank.

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

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

# Land Acquisition and Resettlement Due Diligence Report

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## CURRENCY EQUIVALENTS

(As of 15 March 2017)

Currency Unit	=	Rupee (INR)
INR1.00	=	USD 0.015
\$1.00	=	Rs 65.47

## ABBREVIATIONS

ADB	—	Asian Development Bank
BPL	—	below poverty line
CBO	—	community-based organization
CC	—	city corporation
CDP	—	comprehensive development plan
CLIP	—	city level investment plan
CMC	—	city municipal council
CPMU	—	central project management unit
DC	—	deputy commissioner
DLRC	—	district level resettlement committee
DPR	—	detailed project report
DP	—	displaced person
EA	—	executing agency
ELSR	—	elevated level storage reservoir
GLSR	—	ground level storage reservoir
GoI	—	Government of India
GoK	—	Government of Karnataka
GRC	—	grievance redressal committee
IWRM	—	integrated water resource management
KMRP	—	Karnataka Municipal Reforms Project
KUIDFC	—	Karnataka Urban Infrastructure Development and Finance Corporation
KUWSDB	—	Karnataka Urban Water Supply and Drainage Board
LA	—	land acquisition
LAA	—	Land Acquisition Act
LA and R&R	—	land acquisition and resettlement and rehabilitation
MFF	—	multitranchise financing facility
MLA	—	member of Legislative Assembly
NGO	—	nongovernment organization
NKUSIP	—	North Karnataka Urban Sector Investment Program
O&M	—	operations and maintenance
PIU	—	project implementation unit
PMDSC	—	project management and design supervision consultant
PMU	—	project management unit
PWD	—	Public Works Department
RPMU	—	regional project management unit
RoW	—	right of way

SES	—	Socioeconomic Survey
SPS	—	Safeguard Policy Statement
SR	—	storage reservoir
STP	—	sewage treatment plant
CMC	—	town municipal council
TOR	—	terms of reference
ULB	—	urban local body
WSS	—	water supply and sanitation
WTP	—	water treatment plant
WWTP	—	wastewater treatment plant

## **WEIGHTS AND MEASURES**

ha	—	hectare
kL	—	Kilo litre
km	—	kilometer
lpcd	—	liters per capita per day
Mld	—	million liters per day
m	—	Meter
m <sup>2</sup>	—	square meter

## I. PROJECT DESCRIPTION

### A. Introduction

1. ADB is helping the Indian state of Karnataka improve water resources management in selected urban areas of the Upper Tunga Bhadra sub-basin. Water supply and waste water systems suffer from under-investment throughout the state of Karnataka. Current water supply is intermittent. The absence of scientific wastewater treatment and sewerage systems contaminates ground water posing a health risk to the public. If the issues associated with the poor water management in the state are not resolved, the state's economic growth will be stunted; public health will be deteriorated; and water resource disputes will be escalated.
2. The Project 1 of Karnataka Integrated Urban Water Management Investment Program (KIUWMIP, the Program) was initiated by the Asian Development Bank (ADB) with the Government of India (GoI) on Dec 30th 2014 with aims to improve water resource management in urban areas in a holistic and sustainable manner consistent with the principles of Integrated Water Resources Management (IWRM). Investment support is being provided to modernize and expand urban water supply and sanitation (UWSS), and strengthen institutions to improve water use efficiency, productivity, and sustainability. Assistance under the first phase will be used to expand and upgrade water supply and sanitation infrastructure in three towns - Byadgi, Davangere, and Harihara. The project will also improve water resource planning, monitoring, and service delivery. Projects 2 are currently being processed. The towns of Puttur, Kundapura, Uduppi and Mangalore will receive expanded water supply and sanitation systems under Project 2 to be funded by ADB.

### B. Scope of this Report

3. Presently only 80 MLD water is available to the Davangere city from River Tungabhadra. It is assessed that there is a deficit of 9 MLD of water currently which will rise to 40 and 77 MLD in the years 2031 and 2046 respectively.
4. The subproject formulated under this Investment Program to improve the water supply system includes, i) construction of new intake and jack well of 120 MLD, ii) construction of a new Water Treatment Plant of 40 MLD at Bathi, iii) laying of 13.405 km raw water transmission main from intake to WTP iv) construction of RCC bridge of 150 m to for pipeline crossing over Sulekere *nallaha* and v) construction of clear water reservoir and pumping main of 612 m MS pipe of 1118 mm diameter.

5. This due diligence report is based on the detailed project design prepared for the bulk water component of the proposed comprehensive water supply network designed to bridge the shortfall as part of Project 1 of KIUWMIP. The table below describes the proposed sub project component as per the detailed design report.

**Table 1 : Proposed Components under Bulk Water Supply subproject in Davangere**

<b>Infrastructure</b>	<b>Function</b>	<b>Description</b>	<b>Location</b>
Construction of Intake well, Jackwell and pumps,	To cater to the water supply demand of Davangere City Corporation	Construction of new 120 MLD capacity Jackwell.	Rajanalli village near River Tungabhadra.
Raw water Transmission main	Raw water pumping from Jack well to WTP	11,118 mm (OD) diameter Mild Steel (MS) pipe (As per IS 3589) of 13,405m length	From Head works at Rajanalli to proposed WTP at Bathi is proposed
New Water Treatment Plant	Treatment of water	40MLD Water treatment Plant	In the existing site at Bathi.
Construction of RCC bridge	for pipeline crossing over Sulekere nallaha	150 m RCC Bridge	Sulekera Nallah
Construction of clear water reservoir and pumping main	Treatment of water to meet drinking water standards and to convey treated water from WTP to service reservoir for supply	Clear water reservoir and pumping main of 612 m MS pipe of 1118 mm dia	Clear water reservoir will be constructed within the existing WTP campus located in the outskirts at Bathi Village  Pipe will be laid along Bathi Hillock besides existing pipeline from WTP to existing GLSR on Bathi hill

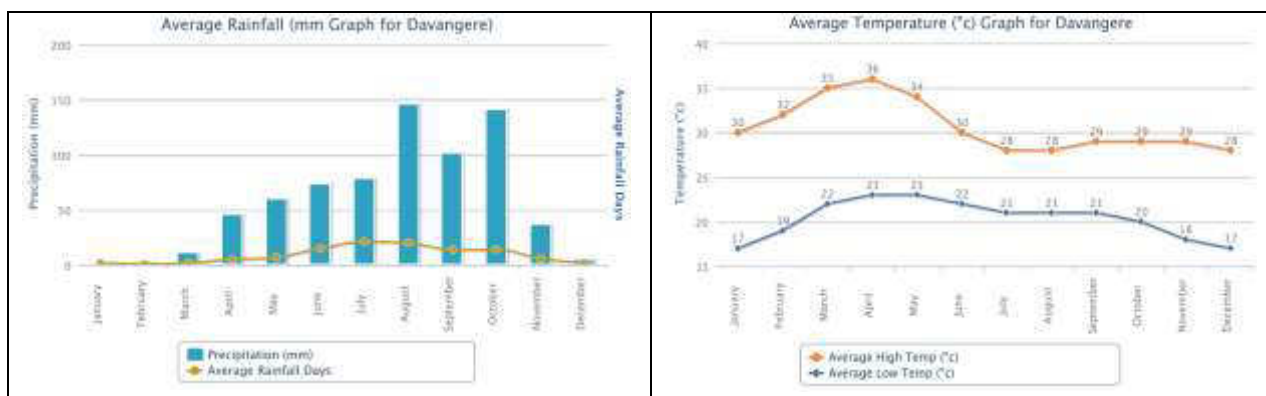
6. Under the present scheme, an Intake well and jack well of 120 MLD are proposed with 1118 mm (OD) Mild steel raw water transmission main of 13.7 Km. The maintenance of the present system is conducted periodically with most of the electro-mechanical equipment except the pumps (installed by KUWS&DB under Tungabhadra Stage II scheme) being in good condition. The pumps are proposed to be replaced under second phase of the project. The present WTP is designed for 40 MLD with rapid sand filters, which is sufficient to meet 2031 demand. At present the laying of the raw water pumping main to WTP at Bathi and to Kundawada Lake from "Y" Junction, the installation of new vertical turbines, centrifugal pump sets, the construction of 15 LL CWSR and the filter House (20 MLD) in Davangere City Corporation are in progress under NKUSIP (a project integrated into KIUWMIP).

7. The Bulk Water Supply components for the Davangere sub project is classified as “Category C” for Involuntary Resettlement (IR) impact as per ADB’s Safeguard Policy Statement (SPS), 2009.
8. This DDR is prepared based on the detailed project design for the sub project components and is based on ADB’s Safeguard Policy Statement 2009, and provisions of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (also the Land Acquisition Act), GOI, 2013. This report describes the findings and provides copies of available land-related documents, public consultations and photographs
9. Upon project implementation, the social safeguards personnel at PMU will be required to undertake a review of this due diligence, prepare a confirmation letter or report documenting any modifications for the subproject and submit to ADB; and receive a ‘no objection’ confirmation from ADB prior to start of construction in the subproject

### **C. Geographic Information of Davangere**

10. Davangere is a city in the Indian state of Karnataka. Positioned at the geographical centre of the state, it is the administrative headquarters of the Davangere District. Davangere City is located at a latitude of 14°28’ N and longitude of 75°59’E, at an average altitude of 602.5 m above the mean sea level (MSL). It is located at about 260 km from Bangalore
11. Davangere is situated in the Tungabhadra Basin. The north-eastern and south eastern parts of the city drains towards north, through Bettur Nalla, whereas the western and southwestern parts drains towards west, through Bathi Tank. The ground levels vary from maximum of 622.72 m at the TV station, to a low level of 561.40 m near the existing STP. The River Tungabhadra is the only source of water for the town.
12. Davangere is primarily an educational and commercial centre for the vast hinterland
13. **Climate:** Davangere enjoys semi-arid climate, dryness in the major part of the year and hot summer. The normal annual rainfall is 680 mm. However in the last decade (1996-2005) the average rainfall was just 589 mm much below the long term average. The temperature varies between 35°C to 38°C during summer and 16°C to 20°C during winter.





**Figure 1 : Average Monthly Rainfall and Temperature in Davangere**

#### **D. Demographic Information of Davangere**

14. During the last decade the population of Davangere City had increased from 363,780 in 2001 to 435,128 in 2011 indicating a decadal growth rate of 19.6 percent. This growth is much less than the last decadal growth rate of 26.6%.

**Table 2 : Population Growth- Davangere**

Year	Population	Decadal Growth Rate
	Nos.	%
1991	287,233	-
2001	363,780	26.6
2011	435,128	19.6

15. **Sex Ratio.** Males constitute 52% of the population, and females 48%.
16. Projected population for the year 2031 is 6, 94,302 and 9, 21,715 by 20146.

## II. SUB PROJECT COMPONENTS

17. The table below describes the details of the sub project for Davangere:

**Table 3 : Proposed Bulk Water Supply Components and IR impacts: Davangere**

SL.No.	Infrastructure	Function	Description	Location	Resettlement Impact
1	Water treatment plant	Treatment of water	Design, construction and supervision of 40 MLD Water treatment Plant	Construction of new 40MLD water treatment plant at the existing site at Bathi.	No impact – within existing Government land
2	Laying of Raw water Transmission mains	Raw water pumping from Jack well to WTP	Laying of 13.40 Km of raw water pumping main	A new raw water transmission main of 1118 mm (OD) diameter Mild Steel (MS) pipe (As per IS 3589) of 13405m length from Proposed Head works at Rajanalli to proposed WTP at Bathi is proposed	No temporary displacement during construction of raw water transmission mains of 13.40 Kms at Rajanalli.  As there are no vendors and Hawkers on the side where raw water transmission mains are proposed to be constructed, No impact envisaged.
3	Construction of Jack well and pumps			Construction of new Jack well of 120 MLD capacity has been proposed besides existing one in Rajanalli village near River Tungabhadra.	No impact – within existing Government land.
4	Construction of Intake well			Construction of new Intake well of 120 MLD capacity has been proposed besides existing one in Rajanalli village near River Tungabhadra.	No impact – within existing Government land.

SL.No.	Infrastructure	Function	Description	Location	Resettlement Impact
5	Construction of RCC bridge	for pipeline crossing over Sulekere nallaha	150 m RCC Bridge	Sulekera Nallah	No impact – on existing Government land
6	Construction of clear water reservoir and pumping main	Treatment of water to meet drinking water standards and to convey treated water from WTP to service reservoir for supply	Clear water reservoir and pumping main of 612 m MS pipe of 1118 mm dia	<p>Clear water reservoir will be constructed within the existing WTP campus located in the outskirts at Bathi Village</p> <p>Pipe will be laid along Bathi Hillock besides existing pipeline from WTP to existing GLSR on Bathi hill</p>	<p>No impact – within existing Government land</p> <p>Pipeline Alignment along vacant land</p>

### III. LAND AVAILABILITY AND RESETTLEMENT IMPACTS:





18. In order to identify the adverse social impact of the project a joint site visit was carried out by ULB engineers, resettlement specialist and design engineer of the consultant team between the 1st and 30th September 2016 along the alignment of the sub project. The figure below shows the main alignments of the bulk water pipelines




**Figure 2 : Davangere Bulk water supply alignment**







19. The site verification reveals that all the components of the bulk water supply sub projects are located on vacant government land and the raw water mains are along public roads on the outskirts of the town with little/ no development/ structures along them.
20. There is no land acquisition under the proposed subproject. The subproject components will be located in properties held by the ULB and in public ROWs of existing roads. The engineering designs adopted ensure that routing of pipelines and mains within the public ROW's are through stretches where the roads are wide and will allow for construction with no impact on structures alongside.
21. The location of the WTP proposed under this subproject and status of land ownership and involuntary resettlement impact are presented in the table below.





**Table 4 : Location of WTP, land ownership and IR impact**

Sub Project component	Location	Village/ Ownership Status	Site Photographs	IR Issues
40 MLD WTP	Bathi (In the premises of existing Pump House)	Land belongs to Davangere CMC;	 <p>Proposed WTP location – vacant land</p>  <p>Existing WTP at Bathi</p>	Nil
Laying of Raw water Transmission mains (1118 mm (OD) diameter (MS) pipe of 13,405m length)	from Proposed Head works at Rajanalli to proposed WTP at Bathi	<p>Government land Rajanahalli and Bathi</p> <p>1100 mm dia DI pipes of length 13.4km Raw water transmission lines will cross canal, nallaha and National highway.</p> <p>Most of the section of new pipeline will pass through existing raw water transmission line upto Bathi.</p> <p>Out of the 13.4 km pipeline, 1.1 km will pass through Rajanahalli village along the road. About 2.3 km of</p>	 <p>alignment after intake passing through agricultural land</p>  <p>through Rajanahalli village</p>	Nil

Sub Project component	Location	Village/ Ownership Status	Site Photographs	IR Issues
		<p>pipeline will be pass through semi urban area of APMC Vidhyanagar, along the road.</p> <p>Land use status visualized as mostly agricultural – cultivated or fallow about 70%. About 10% is vacant barren or permanent fallow land, 1-2% water body, 1-2% plantation area, rest 15-18% village and semi urban area.</p>	 <p>Passing through Rajanahalli village</p>  <p>Passing below Road bridge</p>  <p>Crossing nallaha at APMC</p>  <p>Passing through semi urban area of Vidhyanagar</p>  <p>Passing through semi urban area of Vidhyanagar</p>	

Sub Project component	Location	Village/ Ownership Status	Site Photographs	IR Issues
			 <p>Passing through vacant area</p>  <p>Agricultural land besides</p>  <p>Canal crossing near sugar factory</p>  <p>On the way to Bathi WTP- vacant land</p>	
Construction of Jack well and pumps (120 MLD)	Proposed besides existing one in Rajanalli village near River Tungabhadra	KUWS & DB Davangere  Rajanahalli		Nil



Sub Project component	Location	Village/ Ownership Status	Site Photographs	IR Issues
Construction of Intake well (120 MLD)	Proposed besides existing one in Rajanalli village near River Tungabhadra	KUWS & DB Davangere  Rajanahalli		Nil
Construction of RCC bridge	Sulekera Nallah	Near APMC wetwell		Nil
Construction of clear water reservoir and pumping main	Clear water reservoir will be constructed within the existing WTP campus located in the outskirts at Bathi Village  Pipe will be laid along Bathi Hillock besides existing pipeline from WTP to existing GLSR on Bathi hill	Land belongs to Davangere CMC Corporation,	 Vacant land from Bathi WTP to clear water reservoir at Bathi hill  Vacant land from Bathi WTP to clear water reservoir at Bathi hill	Nil

22. The ownership certificate issued by Davangere CMC commissioner shows that all the lands earmarked for construction of WTP, jack well and intake well are currently in the possession of Davangere ULB. Ownership certificate issued by CMC commissioner is attached as annexure of this report.



## E. Temporary Impact

23. No involuntary Resettlement (IR) impact is envisaged in the construction of the jack well and pumps at Rajanahalli or in the installation of the 40 mld WTP at Bathi or in the installation of the Intake well in Rajanahalli.
24. The entire Bulk Water Supply pipeline extends a length of 13.40 km on the exterior of the town. The joint site reveals that there will be no temporary impact. The existing Right of Way (RoW) of the subproject roads varies from 12 m to 14m. Most of the alignment is along roads with road width above five meters. The table below indicates the road width and diameter along the alignment of the pipeline (see photographs of the proposed alignments with details of road widths in the annexure).

**Table 5 : Road width and Diameter of Pipeline along alignment of subproject**

S.L No	Name of the Road	Size of the pipe (mm)	Road width (m)	Trench width	IR impact, temporary or permanent
1	Rajanahalli Jackwell to Temple	1100	12	1.88	Nil
2	Rajanahalli village road	1100	12	1.88	Nil
3	Harihara Vidyanagar Road	1100	14	1.88	Nil

25. Most of the trenching will be along one stretch of the road (at any time). This is likely to minimize disruptions and impacts. However, some traffic movement may be restricted during the construction period. Facilities (planking etc.) for the pedestrian movement will be provided. Affected hawkers and vendors if any will be assisted by the contractor to move to the other side of the road and returning after construction is completed. Where they are not required to shift, access will be ensured by the contractor. The construction period will be minimized and is estimated to be less than 7 days per section of work. No major impacts on businesses and their employees are anticipated. Other mitigations efforts will include guarding open pits against safety hazards, managing traffic flows as per the traffic management plan prepared by the contractor in coordination with local authorities and communities; conducting major portion of the works at night and providing contact numbers for local officials.
26. Keeping in view the unavailability of the uniform RoW and existing ribbon development along the subproject roads, multiple design criteria are adopted to ensure avoidance of any adverse impacts to the roadside settlers. No displacement of vendor/hawkers is envisaged.

27. **Categorisation** This project is classified as Category 'C' in accordance with ADB's Safeguard Policy Statement (SPS). ADB's SPS covers both temporary and permanent impacts to both titled and non-titled persons, and includes both physical and economic displacement
28. **Implementation Schedule:** Project implementation period (civil works) is expected to require 27 months to complete.
29. **Monitoring and Reporting:** The social Development Officer at PMU Head Office will update the DDR. SDO of RPMU will be responsible for regular monitoring. The PMU would prepare quarterly monitoring reports on construction process, DDR implementation and identifying potential problems. Monitoring reports will also contain resettlement compliance apart from progress in DDR implementation. The reports will be submitted to ADB on a half yearly basis in the Social monitoring report (SMR).

#### **IV. FIELDWORK AND PUBLIC CONSULTATION**

30. Formal Consultations were held with standing committee members and officials of Davangere CMC in August 2016 to assess the project approach. Project objectives and details were explained to the MLA of Davangere Assembly constituency, Deputy Commissioner Davangere and other officers of Davangere City Corporation on 1st September, 2016. In August 2016, public consultations were conducted extensively with residents, shopkeepers, vendors etc along the alignment of the water supply distribution to assess the impact of proposed civil work on the livelihood of the people and also to update the Due Diligence Report (DDR). Respective Ward Councillors were present in the public consultation process and supported the project by creating awareness about the subprojects and requested the people to support the project during implementation. Over 24 stakeholders were consulted with across the wards. The annexure contains details of the consultations and photographs of the consultations in the wards. The public consultation and disclosure will remain a continuous process throughout the project implementation period.
31. Issues discussed in the Public Consultation included providing details of the subproject to stakeholders in the public consultation. The inconvenience to access shops and residences during construction (even with access provided by the contractor) and that hawkers and vendors would be provided assistance with shifting for the duration of the constructions was explained to the participants. The Grievance Redress Mechanism and Entitlement Matrix were explained in detail and contact details of the responsible people in the ULB were provided. Suggestions were requested.
32. Suggestions from the stakeholders included a willingness to support the completion of civil works and a willingness to deal with the inconvenience of the subproject; limiting period of time for open trenches; maintaining access to shops by providing planks and leaving spaces to avoid disturbance to residents and businesses, open pits to be guarded properly for safety reason, especially during day time working period, near road crossings, near school complex, etc.; managing traffic flows as per the traffic management plan prepared by the contractor in coordination with local authorities and communities; completing works quickly where large numbers of businesses are located, avoiding full street closure to the extent possible, providing employment opportunities to the displaced persons (DPs) during construction works, especially vulnerable APs, if necessary

33. The resettlement census of the subproject AP's was completed on 15<sup>th</sup> November 2016. This date has been identified as the cut-off date for compensation. Persons who occupy land in the project area after the cut-off-date are not eligible for compensation or resettlement assistance. During the DDR implementation phase, detailed procedural formalities for access to the entitlement benefits will be further disclosed to the APs if any. The project implementation unit (PIU) at the ULB level and RPMU-CPMU at KUIDFC will extend and expand the consultation and disclosure process during the project implementation stage

**Figure 3 : Pictures of Public Consultations**





**Public consultation through door to door visits Vidhya Nagar Harihara**



**Public consultation through door to door visits in Vidya Nagar Harihara**

## **V. CONCLUSION**

### **F. Summary and Conclusion**

34. All the pipeline alignment is along the ROW of the city. No IR impact is envisaged. The Traffic Management Plan must be followed during the construction and the work must be conducted at lean hours much as possible to minimize disturbance to residents and businesses. Local labour must be used as much as possible.

### **G. Next Steps**

35. DDR to be updated prior to project implementation, formally approved by ADB and disclosed as per standard practice.

## **Annexures**

### **Annexure 1: Sample Pamphlet of PID (Project Information Disclosure)**

#### **A. Program Background**

Karnataka Integrated Urban Water Management Investment Program (KIUWMIP) is an ADB financed program on improvement of sustainable urban service of water supply and sanitation (UWSS) for selected towns / ULBs of Karnataka. The towns suffer from irregular and insufficient urban service in the state. The towns were selected based on IWRM principle and manageability of program implementation through the PPP model. Selection process of the towns was in consultation with the project proponent, KUIDFC and subject towns through a series of stakeholder consultation process.

#### **B. Project description and component**

Presently only 80 MLD water is available to the Davangere city from River Tungabhadra. It is assessed that there is a deficit of 9 MLD of water currently which will rise to 40 and 77 MLD in the years 2031 and 2046 respectively.

The subproject formulated under this Investment Program to improve the water supply system particularly bulk water supply and treatment which includes, i) construction of new intake and jack well of 120 MLD, ii) construction of new Water Treatment Plant of 40 MLD at Bathi, iii) laying of 13.405 km raw water transmission main from intake to WTP, iv) construction of RCC bridge of 150 m for pipeline crossing over Sulekere nallaha and v) construction of clear water reservoir and pumping main of 612 m MS pipe of 1118 mm dia.

#### **C. Policy and principle of DDR implementation**

The resettlement principles adopted for mitigating involuntary resettlement impact will adopt the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (Act 30 of 2013), and the relevant Asian Development Bank's (ADB) Safeguards Policy Statement (SPS) of 2009 and Operations Manual F1 (2010). The DDR has been prepared keeping all these policies and principles in view and will be implemented after updating impact during detailed design and measurement survey.

#### **E. Entitlement**

No land acquisition is involved and hence cost of land compensation is not envisaged. Since the construction of the bulk water supply is on the exterior of the town and along the right of way there is no temporary displacement of hawkers/vendors

#### **F. Institutional Arrangement**

Davanagere City and PIU will be responsible for implementation of DDR and KUIDFC will establish a Regional Programme Management Unit( RPMU) which will have resettlement officer to guide ULB and monitor DDR activities. ULB will assign one staff for the DDR monitoring and one NGO will be employed at ULB level to assist RO and implement all DDR activities as well as carry on consultation process with the APs. For computation and disbursement of compensation and resettlement assistance if any a District level Resettlement committee (DLRC) will be set up. In addition, one reputed NGO will be engaged, as an independent third party to monitor compensation to temporary displaced vendors, Hawkers and Affected families if any to ensure that due procedures are followed.

### G. Grievance Redress Mechanism




To resolve all project related grievances and complaints a common social and environmental grievance redress mechanism will be in place. The common and simple grievances will be sorted out at project site level by RO and NGO within 7 days. More serious ones will be sent to RPMU and be forwarded to Grievance Redress Committee (GRC) at district level to be resolved within a period of one month. If the DPs are not satisfied with the GRC/SC's decision they can approach Court of Law of the state.

#### Details for inquiries

<p>Name : Mr B H Narayanappa</p> <p>Designation : Commissioner, Davanagere Corporation</p> <p>Project implementation unit , KIUWMIP</p> <p>Telephone No: 9448326489</p> <p>E-mail:commissionerharihara@gmail.com</p> <p>Address: City Municipal Council, Harihara, Davanagere District</p> <p>Karnataka State</p>	<p>Name: D L Ravikumar</p> <p>Designation: Assistant Executive Engineer, Project Implementation Unit (PIU), KIUWMIP</p> <p>Telephone no: 7676190997</p> <p>E-mail: piukiuwmp.dvg@gmail.com</p> <p>Address: : No 1976/9, Shamnur Road</p> <p>MCC A Block, Beside Ashraya Hospital, Davanagere PIN: 577004</p> <p>Karnataka State</p>
<p>Name : Mr Mohan R C</p> <p>Designation : Superintendent Engineer, Regional Project Management unit, KIUWMIP</p> <p>Telephone No:08192- 224433</p> <p>E-mail:rpmukiuwmpdavanagere@gmail.com</p> <p>Address: No 1976/9, Shamnur Road</p> <p>MCC A Block, Beside Ashraya Hospital, Davanagere PIN: 577004</p> <p>Karnataka State</p>	<p>Name of the Contractor: Simplex Infrastructures Ltd, Davanagere</p> <p>Designation: Project Manager, KIUWMIP</p> <p>Telephone no: 9742263443</p> <p>E-mail: c3014@simplexinfra</p>



### Annexure 2 : Pictures of Sites for Sub Project

	
<p>Proposed site for construction of Jack well at Rajanahalli to high way</p>	<p>Existing jack well site at Rajanahalli</p>
	
<p>Proposed site for construction of power station in Rajanahalli</p>	<p>Image of Right of Way (ROW) where raw water mains will be laid from Jack well to Temple</p>
	
<p>Harihara Vidyannagar Road</p>	



### Annexure 3 : Contact Details for Public Consultations

<b>Name of the ULB:</b>	<b>City Corporation Davanagere</b>
<b>Water supply subproject:</b>	<b>Improvement of Bulk water supply in order to implement 24X7 water supply in Davanagere City</b>
<b>Date:</b>	<b>10.11.2016</b>
<b>Area:</b>	<b>Rajanahalli, Harihara Taluk, Davanagere District</b>

Sl. No	Name and address of the person consulted	Contact No	Present condition of water supply	What improvement is required in the present condition	Contacted person is the beneficiary of the proposed project Yes/ No	Proposed project cause any social issue? Yes/ No
1	Mr. Rajappa, SDA and Mr. Lakshmappa GP member Gram Panchayat Rajanahalli Harihara Taluk Davanagere District	08192-284888	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
2	Mrs. P S Kenchamma, Teacher Anganawadi centre Rajanahalli Harihara Taluk Davanagere District	9480081821	Water supply from the Bore wells	24X7 Water supply	Enroute village Anganawadi	No
3	Mr. Raju B. S S/o Shivappa V Rajanahalli Harihara taluk Davanagere District	8884067477	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
4	Mr. Santhosh Kumar S/o Ajjappa Rajanahalli Harihara Taluk Davanagere District	8197570196	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
5	Mr. Ramappa S/o Siddappa Rajanahalli Harihara Taluk Davanagere District	-	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
6	Mr. Maanjappa S/o Dasappa Rajanahalli Harihara Taluk Davanagere District	-	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
7	Mr. Hanumanthappa S/o Ningappa Rajanahalli Harihara Taluk Davanagere District	9901434238	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
8	Mr. Hanumanthappa	73531919	Water supply	24X7 water	Enroute	No

	S/o Kenchappa Rajanahalli Harihara Taluk Davanagere District	41	from the Bore wells	supply	villager	
9	Mr. Harish S/o Chandrappa Rajanahalli Harihara Taluk Davanadere District	81528729 33	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
10	Mr. Jabiulla S/o Mohammed Ali Rajanahalli Harihara Taluk Davanagere District	-	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
11	Mr. Parashuram S/o Huchangiappa Rajanalli Harihara Taluk Davanagere District	-	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
12	Mr. Ningappa S/o Basappa Rajanahalli Harihara Taluk Davanagere District	-	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
13	Mr. Sannabasappa Goudar S/o Patel Narayanappa Rajanahalli Harihara Taluk Davanagere District	87223864 73	Water supply from the Bore wells	24X7 water supply	Enroute villager	No
14	Mr. Guddadaiah S/o Mylarappa Rajanahalli Harihara Taluk Davanagere District	94800825 18	Water supply from the Bore wells	24X7 water supply	Enroute villager	No

<b>Name of the ULB:</b>	<b>Vidya Nagar, Harihara</b>
<b>Water supply subproject:</b>	<b>Improvement of Bulk water supply in order to implement 24X7 water supply in Davanagere City</b>
<b>Date:</b>	<b>15.11.2016</b>
<b>Area:</b>	<b>Davanagere District</b>

<b>Sl. No</b>	<b>Name and address of the person consulted</b>	<b>Contact No</b>	<b>Present condition of water supply</b>	<b>What improvement is required in the present condition</b>	<b>Contacted person is the beneficiary of the proposed project Yes/ No</b>	<b>Proposed project cause any social issue? Yes/ No</b>
1	Syed Rafiq S/o Syed Abdul Jaleel Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	-	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
2	K.E Jagadish S/o K. Eshwarappa Vidyanagar Opp to APMC Harihara Davanagere District	9448924029	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
3	Mr. Shivamurthy S/o Thammanna Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	9886103996	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
4	Mr. Shashikanth S/o Nagendruppa Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	8553130248	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
5	Mr. T. M Zahiruddin S/o Abdul Ganisab Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	9611127387	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
6	Mr. B M Manjunath S/o Malleshappa Vidya Nagar 'C' Block Opp to	9945221372	Once in 2 days about 15 minutes water	24X7 water supply	Enroute area resident	No

	APMC Harihara Davanagere District		supply			
7	Mr. Shankar S/o Pushpanna Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	9663508218	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
8	Mr. Harish S/o Chinnappa B Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	7760240119	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
9	Mr. Basavarajappa S/o Nagappa Vidya Nagar 'C' Block Opp APMC Harihara Davanagere District	9844181606	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
10	Mr. Santhosh S/o Ramanna Pawar Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	99459717	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No
11	Mrs. Kavya Ganesh Vagdevi Play Home Vidya Nagar 'C' Block Opp to APMC Harihara Davanagere District	9008052103	Once in 2 days about 15 minutes water supply	24X7 water supply	Enroute area resident	No

## Annexure 4 : Ownership details of land

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ದಾವಣಗೆರೆ - 577 002



CITY CORPORATION  
DAVANAGERE - 577 002

Phone: 08192 - 234944, Fax: 08192 - 234944, ಮೊಬೈಲ್ - 255174, ಉಪ ಮೊಬೈಲ್: 235309

No: CCDVG/KIUWMIP/Land Details /2016-17/ 456

Date: 23/11/2016

To,  
The Task Manager  
KUIDFC- KIUWMIP  
Bangalore

Madam,

**Sub:** Details of ownership status of land proposed for implementation of Bulk Water Supply (24X7) in Davanagere.

With reference to the above subject, I herewith confirmed that the ownership status of land proposed for implementation of Bulk Water Supply (24X7) and construction of power station in Rajanahalli village in Harihara Taluk of Davanagere District is as detailed below.

Sl. No.	Subject component	Name of the village	Survey No	Area in Acres and Guntas	Ownership status
1	Construction of jack well	Rajanahalli, Harihara Taluk	104/ P6	1.19	KUWS & DB Davanagere
2	Construction of Power station 66/11 KV	Rajanahalli, Harihara Taluk	117/4 & 117/5	1.09 & 0.39 Respectively	Commissioner, City Corporation Davanagere

Thanking You,

Yours faithfully

  
Commissioner

City Corporation-Davanagere

**Annexure 5 : Sample Grievance Registration Form**  
(To be available in Kannada & English)

The \_\_\_\_\_ Project welcomes complaints, suggestions, queries, and comments regarding project implementation. We encourage persons with grievance to provide their name and contact information to enable us to get in touch with you for clarification and feedback.

Should you choose to include your personal details but want that information to remain confidential, please inform us by writing/typing \*(CONFIDENTIAL)\* above your name.

Thank you.

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

**FOR OFFICIAL USE ONLY**

Registered by: (Name of Official Registering Grievance)	
Mode of Communication: Note/Letter E-mail Verbal/Telephonic	
Reviewed by: (Names/Positions of Officials Reviewing Grievance)	
Action Taken:	
Whether Action Taken Disclosed:	
Means of Disclosure:	

### Annexure 6: Involuntary Resettlement Impact Categorization Checklist

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
<b>Involuntary Acquisition of Land</b>				
1. Will there be land acquisition?				No
2. Is the site for land acquisition known?				Yes, is Government Land in right of way.
3. Is the ownership status and current usage of land to be acquired known?				
4. Will easement be utilized within an existing Right of Way (ROW)?		No		
5. Will there be loss of shelter and residential land due to land acquisition?		No		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		No		
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		No		
8. Will there be loss of businesses or enterprises due to land acquisition?		No		
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		No		
<b>Involuntary restrictions on land use or on access to legally designated parks and protected areas</b>				
10. Will people lose access to natural resources, communal facilities and services?		No		
11. If land use is changed, will it have an adverse impact on social and economic activities?		No		
12. Will access to land and resources owned communally or by the state be restricted?		No		
<b>Information on Displaced Persons:</b>				
Any estimate of the likely number of persons that will be displaced by the Project? : [ No]				
Are any of them poor, female-heads of households, or vulnerable to poverty risks? [ No]				
Are any displaced persons from indigenous or ethnic minority groups? [ No]				