

## Social Monitoring Report

Project Number: 38254-043 / 38254-053 / 38254-063 March 2016

Period: July 2015 - December 2015

## IND: MFF - North Karnataka Urban Sector Investment Program - Tranche 2, Tranche 3 & Tranche 4

Submitted by

Karnataka Urban Infrastructure Development & Finance Corporation, Bangalore

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ಮತ್ತು ಹಣಕಾಸು ನಿಗಮ ನಿಯಮಿತ

ನೋಂದಾಯಿತ ಕಛೇರಿ : ನಗರಾಭಿವೃದ್ಧಿ ಭವನ # 22, 17ನೇ 'ಎಫ್' ಅಡ್ಡರಸ್ತೆ, ಹಳೇ ಮದ್ರಾಸ್ ರಸ್ತೆ, ಇಂದಿರಾನಗರ 2ನೇ ಹಂತ, ಬಿ.ಎಂ.ಟ.ಸಿ. ಬಸ್ ಡಿಸೋ ಹತ್ತಿರ, ಬೆಂಗಳೂರು–560 038 ದೂರವಾಣಿ : 080–25196124–129 ಫ್ಯಾಕ್ಸ್ : 080–25196110 KUIDFC/NKUSIP/ADB//2008-09/



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Dated :19<sup>th</sup> March 2016

Τо,

The Country Director. No 4, San Martin Marg, Chanakyapuri. Near Jesus & Mary College, New Delhi, Delhi 110021

#### Dear Madam,

Sub : North Karnataka Urban Sector Investment Programme – Submission of Reports.

With reference to the above, please find enclosed herewith the Semi Annual Social Safeguard Monitoring Report for the period July to December 2015.

Yours faithfully. Task Manager (NKUSIP)

Encl : as above





### SEMI ANNUAL SOCIAL SAFEGUARD MONITORING REPORT

Loan Number: 2638, 2882, 3088 IND Reporting Period: (July – December, 2015)

INDIA: North Karnataka Urban Sector Investment Program (NKUSIP)

## Project State: Karnataka

Implementing Agency: North Karnataka Urban Sector Investment Program (NKUSIP) Executing Agency: Karnataka Urban Infrastructure Development & Finance Corporation (KUIDFC)

> March, 2016 Karnataka

#### **ABBREVIATIONS**

ADB APs BPL CC CDP CMC DC DDR	<ul> <li>Asian Development Bank</li> <li>Affected Persons</li> <li>Below Poverty Line</li> <li>City Corporation</li> <li>Comprehensive Development Plan</li> <li>City Municipal Council</li> <li>Deputy Commissioner</li> <li>Due Diligent Report</li> </ul>
DLVC DMA EA Gol GoK GRC HH IEE IPDF	<ul> <li>District Level Valuation Committee</li> <li>Directorate of Municipal Administration</li> <li>Executing Agency</li> <li>Government of India</li> <li>Government of Karnataka</li> <li>Grievances Redress Committee</li> <li>Household</li> <li>Initial Environmental Examination</li> <li>Indigenous Peoples Development Framework</li> </ul>
KMRIP KUIDFC KUWSDB LA LAA LAA Lpcd M/m. NGO NKUSIP NOC O&M IPMU PWD RoW Ro Ro RP SA STP TMC ULB	<ul> <li>Karnataka Municipal Reforms Investment Program</li> <li>Karnataka Urban Infrastructure Development and Finance Corporation</li> <li>Karnataka Urban Water Supply and Drainage Board</li> <li>Land Acquisition</li> <li>Land Acquisition Act</li> <li>Land Acquisition</li> <li>Liters Per Capita per Day</li> <li>Meter</li> <li>Non-Government Organization</li> <li>North Karnataka Urban Sector Investment Program</li> <li>No Objection Certificate</li> <li>Operations and Maintenance</li> <li>Investment Program Management Unit</li> <li>Public Works Department</li> <li>Right of Way</li> <li>Resettlement Officer</li> <li>Resettlement Plan</li> <li>Social Assessment</li> <li>Sewage Treatment Plant</li> <li>Town Municipal Council</li> <li>Urban Local Body</li> </ul>

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#### 1 Introduction

The Government of Karnataka conceived the proposed North Karnataka Urban 1 Sector Investment Program (NKUSIP), to boost up the economic growth in the region that has traditionally showed laggard development. The decision has been taken on the report of the High Power Committee for Redressal of Regional Imbalances; appointed by the Government of Karnataka in 2002, the committee has reviewed the economic development of district in terms of selected indicators like per capita income, poverty levels, sectoral trends in economy, infrastructure development including education, health, roads and banking, vehicle density etc., accordingly the committee concludes that most districts and towns in North Karnataka lag behind those in South Karnataka, with Dharwad and Belgaum being exceptions to the rule. The primary sector is the main contributor to district income in a majority of North Karnataka districts, while the secondary and tertiary sectors are the main drivers of South Karnataka's thriving economy. South Karnataka continues to be the preferred location for industrial development. North Karnataka's contribution to NSDP is only about 40 percent, while South Karnataka contributes the remaining share. The Committee recommends that an appropriate strategy to address or minimize this interregional disparity is to invest in urban infrastructure in towns in North Karnataka, a majority of which provides below-norm urban services, considered growth-inhibitors. The Report suggests that improved urban infrastructure shall to lead to increased private investments and therefore, to reduction of regional imbalances.

2 The Government of Karnataka aims to improve the level of quality and sustainability of basic urban services especially the urban poor through the improvement of urban infrastructure with special emphasis on environmental sanitation. Accordingly, the Government formulated North Karnataka Urban Sector Investment Program (NKUSIP) assisted by the Asian Development Bank (ADB).

3 In this connection, Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC), the nodal agency for the proposed project, initiated a "Feasibility Study" to identify infrastructure development needs and priorities in the selected towns, through technical consultants.

4 The Investment Program has been divided in to four packages (Dharwad, Belgaum, Gulbarga and Bellary) and separate consultants are engaged for each package. The principal objectives of the Program Consultants (PCs) are to support the Program Management Unit (PMU) through the Divisional Offices (DOs), Implementing Agencies (IAs) including local self-government bodies and State line departments in the efficient preparation and implementation of sub-programs. The details of program consultants engaged in this program and towns consists under each package are given in table below **(table -1)**.

SI. No.	Package	Program Consultant	Tranche	Towns
	Package 1	CDM Smith India Pvt	2	Haveri, Ranebennur, Dharwad, Bijapur, Davanagere and Hubli.
1	(Dharwad Division)	Ltd (Formerly Wilbur Smith Associates)	3	Davanagere, Dharwad, and Gadag
			4	Haveri and Gadag.
2	2 (Belgaum M/s SNC Lavalin Package -2 Infrastructure Private Limited (Formerly		2	Gokak, Nippani, Rabakavi- Banahatti, Jamakhandi, Ilkal and Badami
	Division)	Span Consultants	3	Jamakhandi Ninnani Cakek Ilkal and Badami
3	Package 3 (Gulbarga	Pvt Ltd) Bangalore DHV India Private Limited (Formerly	2	Nippani, Gokak, Ilkal and Badami Gulbarga,Shahabad,Yadagiri,Bidar and Basavakalyan
	Division)	Royal Haskoning	3	Yadagiri and Bidar

 Table 1: Tranche wise details of Program implementation of NKUSIP

SI. No.	Package	Program Consultant	Tranche	Towns
		DHV Pvt Ltd) Bangalore	4	Shahabad,Yadagiri,Bidar and Basavakalyan
	Package 4 ( Bellary	M/s SNC Lavalin Package 4 ( Infrastructure Private	2	Bellary,Sindanur,Raichur,KoppalG angavathiandChamarajanagar
4		Limited (Formerly	3	Sindanur
	Division)	SPAN Consultant Pvt Ltd) Bangalore	4	Bellary,Sindanur,Raichur and Hospet.

5 Under the program the physical investments include improvements of water supply, sanitation and sewerage, slum improvement and tourism developments. The Investment Program is being implemented through four tranches of funding which began in 2009. The Program is scheduled to be completed by the year 2016.

6 This is the consolidated report on implementation of Social Safeguard Activities carried out between the periods from 1<sup>st</sup> July to 31<sup>st</sup> December 2015 in the subprojects taken up under all the tranches shown in above table.

#### 2 Implementation Arrangements

7 Karnataka Urban Infrastructure Development & Finance Corporation (KUIDFC) is the nodal executing agency (EA) responsible for implementing NKUSIP. KUIDFC is a fully owned Government of Karnataka (GoK) company incorporated under the Companies Act, 1956. KUDIFC has already handled projects funded by multilateral financial institutions (MFIs) and is fully aware of MFI's financial management, accounting, reporting and disbursement policies and procedures. KUIDFC has a Social and Community Development Officer. KUIDFC was extensively involved in coordinating and monitoring community development activities and resettlement implementation across project towns in the previous ADB projects.

8 As far as institutional arrangement of this sub projects are concerned NKUSIP has already appointed the following agencies for providing support to implement the RP, the responsibilities of these agencies are mentioned below.

**An apex NGO (State level)** to monitor and evaluate (i) community development and poverty alleviation works; (ii) implementation of Resettlement Plan by local-NGOs; and (iii) implementation of Indigenous People's Development Plan by local-NGOs. M/s Agriculture Finance Corporation is appointed as apex NGO and is in action.

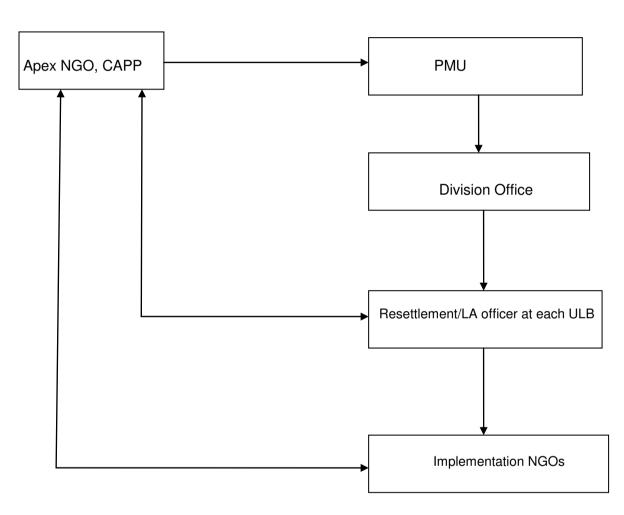
10 **Responsibilities:** The Apex NGO is responsible to the PMU at Dharwad. The Apex NGO is involved in transfer of knowledge and skills to smaller NGOs and monitoring of their work while implementing the RP. The model allows outsourcing of activities from government departments and promotes transparency and brings in good expertise, without placing a burden on the State exchequer post-implementation.

**Divisional Office.** KUIDFC has already established Divisional Offices (DO) at Hubli for package -1, Belguam for Package -2, Gulbarga for package-3 and Bellary for package -4 within the Investment Program area to oversee Investment Program implementation. Deputy Project Directors (DPD) are heading the Divisional Offices The DOs will be responsible for Investment Program planning, preparation of sub-project plans and estimates, coordination, technical guidance and supervision, financial control, training, and overall sub-project monitoring. Social Development Officers (SDOs) are also appointed at DO offices to look after the RP implementation.

12 **Resettlement Officers.** The Assistant Commissioner at the Revenue Sub-Division level will be the Resettlement Officer and will be responsible for LA and Resettlement activities under the Investment Program. The Resettlement Officer will ensure effective internal coordination and maximize the transfer of skills.

13 **Implementing NGOs.** The services of NGOs with experience in social/gender development and with a track record in resettlement and rehabilitation for RP implementation were engaged at each program towns. But, the contract period of NGOs are over in 20 towns and in the remaining 4 towns, contract is expiring in March and June, 2016. The process for reengaging the Implementing NGO's is under progress.

14 Further, details of NGOs who are still continuing the implementation of IR activities and community development program is summarized in table 2.





SI No	Name of towns	Name of INGOs	Agreement Date
Package -	1		
1	Bijapur	Rural and Urban Development Association (RUDA). No:08, 3 <sup>rd</sup> Cross, Basava Nagar, Haliyal Road, Dharwad.	18.9.2014, Till March 2016
2	Hubli	Rural and Urban Development Association (RUDA). No:08, 3 <sup>rd</sup> Cross, Basava Nagar, Haliyal Road, Dharwad.	1.7.2013, Till March 2016
3	Dharwad	CHINYARD, (Chaitanya Institute for Youth and Rural Development) No: 05, Santosh Nagar, Near: Ganesha	1.7.2013, Till March 2016

SI No	Name of towns	Name of INGOs	Agreement Date				
Package -	Package -1						
		Temple, Hubli.					
Package -	-4						
1	Bellary	Sree Guru Education & Welfare Society, Kinnala Road, Koppala	01-09-2014, Till March 2016				

#### 3 Social Safeguard Activities

#### 4.1. Introduction

15 In order to identify the Resettlement Impacts, if any, due to the subprojects implementations, the Implementing team have carried out sufficient site visits and consultative inspections in the project areas during the preparation of DPR. Based on this and further discussions held with the local public, it has been confirmed that out of 26 project towns (Hubli & Dharwad is considered as separate towns) 13 subprojects project towns will have minor involuntary resettlement impact and falling in 'B' category with respect to Involuntary Resettlement Impact (ADB's Safeguard Policy Statement, 2009), while the category of other project towns (13 towns) with respect to Involuntary Resettlement Impact are 'C', hence no RPs are prepared for the subprojects planned in these 13 towns. To reconfirm this, DDRs were prepared during this reporting period.

#### 4.2. Scope of Impact

16 The subproject components taken up under all tranches of all project towns, physical progress (cumulative) achieved till date, the summary of impact on land acquisition and resettlement and status of implementation of RPs and DDRs are described in Table 3.

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)		
Tranche -2								
Package	Package -1 (Dharwad)							
1	Ranebennur	bennur Supplying and Laying Sewerage Network and Constructing FAL type STP in Nil Ranebennur CMC	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Land earmarked for construction of STP is in the possession of Ranebennur ULB.	90%		
					Since the project category with respect to Resettlement Impact is 'C' no RP was prepared for this sub project. DDR was prepared and submitted to ADB.			
2	Hubli	Providing Sewer Trunk Mains, Sub-mains and Interceptors in Sewer Zone-2 of HDMC	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. However during project execution certain buildings are got damaged and shops along the sewer line alignment are compelled to shut down for 7 to 8 days. The Corrective Action Plan (CAP) is prepared (as per the guidance of ADB) and it is in the process of approval. The assistance shall be paid to the respective persons based on the approval of CAP.	100%		
3		Providing Sewer Trunk Mains, Sub-mains and Interceptors in Sewer Zone-1 & 3, Sub-mains and Force Mains in Sewer Zone-4 and Construction of SWD in HDMC	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact is 'C' no RP was prepared for this sub project.	100%		

#### Table 3: Sub project Components and its Impact on Land Acquisition & Resettlement

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
4		Design, Supply, Installation, Commissioning and Operation & Maintenance of 40 MLD STP using SBR/CASP process plant at Gabbur in Hubli Taluk in HDMC.	No	Yes	The land earmarked (16.63 Acres) for the construction of STP at Gabbur village of Hubli town was acquired in the year of 1980 by HDMC. Though full compensation as per LA act was paid during acquisition, due to lack of vigil from ULB, the family members (from whom the land is acquired) continued cultivation in the said 16.63 Acres of land. As per the census survey conducted from18 to 20th January 2010, it was found 8 households are doing cultivation in the land earmarked for STP. This 8 HH comprise 17 families and 64 persons. During the construction of STP minor damages happened to the structures affecting 199 persons. Out of this 129 PAPs received their compensation during this reporting period. A majority of the RP activities are successfully completed except income generating activities. IGA activities are scheduled to be completed by December, 2015.	100%
		Construction of wet well at Bhairidevarakoppa	No	Nil	All the components of this sub projects are located on vacant government land. Since the project category with respect to Resettlement Impact is 'C' no RP was prepared for this sub project. DDR was prepared and submitted to ADB.	
5	Bijapur	Rehabilitation of Existing Sewerage System and Interception and Extension of New Areas and Rehabilitation of Primary Drain (District-1A) of Bijapur CMC	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. As the project category with respect to	34.79% Work is retendered, yet to be awarded.

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
6		Improvement of Sewerage System in District 2B of Bijapur CMC and Construction of FAL type STP	Nil	Nil	Resettlement Impact was 'C' no RP was prepared for this sub project. All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads .Land earmarked for construction of STP is in the possession of Bijapur ULB and uninhabited. As the project category with respect to Resettlement Impact is 'C' no RP was prepared for this sub project. DDR was prepared.	55%
		Rehabilitation of Existing Sewerage System and Interception and Extension of New Areas and Rehabilitation of Primary Drain (District-2A) of Bijapur CMC	Nil	Nil	All the components of this sub projects are located on vacant government land. As the project category with respect to Resettlement Impact is 'C' no RP was prepared for this sub project. DDR was prepared	
7	Davanagere	Laying of Raw Water Pumping Main to WTP at Bhati& to Kundawada Lake from "Y" Junction at Bathi to Kundawada Lake, Installation of New Vertical Turbine, Centrifugal Pump sets, Construction of 15 LL CWSR and Filter House (20 MLD) in Davangere City Corporation	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	100%
8	Dharwad	Construction of 5-Bay Fire Station and Two Twin Fire Officers Quarters and 20 Firemen Quarters at Dharwad in Dharwad District.	Nil	Nil	All the sub project activities are located on vacant government land The land is uninhabited. As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project. DDR was prepared.	100%

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
9		Construction of One Twin Fire Officers Quarters and 12 Firemen Quarters at Ranebennur in Haveri District.	Nil	Nil	All the sub project activities are located on vacant government land owned by Fire & Emergency department This land is uninhabited. As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project. DDR was prepared.	100%
10	Ranebennur	Providing Basic Infrastructure to Islampur Slum in Ranebennur.(Road and SWD)	Nil	Nil	The activity is improving (katcha road to pucca road) with drain. All the activities are confined within existing ROW and no involuntary resettlement issue was identified during the time of preparation DPR. As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	52%
11	Haveri	Providing Basic Infrastructure to Nagendramatti in Haveri .(Road and SWD)	Nil	Nil	The activity is improving (katcha road to pucca road) with drain. All the activities are confined within existing ROW and no involuntary resettlement issue was identified during the time of preparation DPR. As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	100
Package	-2 (Belgaum)		1	1		
1	Gokak	Water supply: Installation of Raw water pump set with 100 HP : 2 Nos, Pure water pump sets with 75 HP : 2 Nos, Distribution of pipe line existing Replaced: 23527 m & New laid : 48149 m.	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Land earmarked for pump houses is in the possession of Gokak ULB. Since the project category with respect to	99

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					Resettlement Impact was 'C'. No RP was prepared for this sub project. DDR prepared and submitted to ADB.	
2		Sewerage & Sanitation: Construction of STP Capacity for 2026: FAL technology type 8.70 MLD, Trunk sewer 3.31 Km, Sub main & lateral 18.37 Km, construction of manholes 865 Nos, Pumping stations 1 No. with wet well, Pumping Main 5.55 Km & House connections 2099 Nos	Yes	Nil	All the components of this sub projects are located on vacant government or along the existing right-of-way (RoW) of city roads. The land earmarked for STP has been purchased through direct purchase scheme and now it is in the possession of Gokak CMC. No RP was prepared for this sub project. DDR prepared and submitted to ADB.	86.47
3		<b>Slum Improvement.</b> Asphalt Road & Drains, Heavy Duty cobble stone roads & Drains covers	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C.' No RP was prepared for this sub project.	84
4	Nippani	Water supply: Raw water pump sets: Replaced with 270 HP, construction of 3.4 MLD New WTP capacity, Pure water pump set: Replaced with 35 HP–2 Nos, Booster station: Replaced with 25HP- Shivaji Nagar with 25HP, New 2.0 ML- 1No & 0.4 ML-1No, Service Reservoirs, Distribution system 49.4Km & House connections 5000 Nos	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. The land earmarked for construction of WTP is in the possession of Nippani ULB. Since the project category with respect to Resettlement Impact was 'C'. No RP was prepared for this sub project. DDR prepared and submitted to ADB.	77
5	]	Sewerage and Sanitation	-	-	-	-
6		Slum Improvement. Asphalt Road & Drains, Heavy Duty cobble stone roads	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.	Work awarded, 91% completed.

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	
7	Rabakavi- Banahatti	Sewerage and Sanitation : Sewerage and Sanitation: 9.20 Mld STP Capacity with FAL technology, Trunk sewer Retained 4.01 Km & Sub main & lateral with 47.04 Km , Construction of 1708 Nos Manholes, 1 No with wet well Pumping stations & House connections 3008 Nos	Yes	Yes	Land acquisition is done for 8 acres and 18 Guntas which includes STP site and buffer zone. IR impacts to 1 HH comprise13 APs, RP approved by ADB. Compensation paid to the land owner on 26-12-2013 and subsistence allowance paid to land owner on 18-03-2015.	Worked awarded on 31.11.2015 and UGD survey work completed.
8	Bananatti	Slum Improvement Drains 2X0.09 mtrs, Community Toilet & Sinking of Bore well estimation	Nil	Nil	All the components of this sub projects are located on vacant government land or along the existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	76
9	Jamakhandi	Sewerage and Sanitation: 7.60 Mld STP Capacity with FAL technology, Trunk sewer Retained 5.00 Km & Sub main & lateral with 35.019 Km, Construction of 1272 Nos Manholes, 2 Nos. with wet wells Pumping stations & House connections 2394 Nos	Nil	Nil	All the components of this sub projects are located on vacant government land or along the existing right-of-way (RoW) of city roads. The land earmarked for STP is in the possession of Jamakhandi CMC. Since the project category with respect to Resettlement Impact was 'C', no RP was prepared for this sub project. DDR prepared and submitted to ADB.	73
10		Slum Improvement Azad Nagar 1 & 2, &Sadanand Colony Slums: Concrete Roads & Drains, Sewage network	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	49

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
11		Water supply 24 x 7: Will be abandoned New-Up stream of Almatti Dam in Krishna River Source, 135 lpcd Rate of supply, 3.0 m dia – 1 No Collection well, 10.0 m dia – 1 No Pump house, 550 Hp 2 Nos Raw water pumps, 711mm dia MS 38.0 Km Raw water pumping main, 25.25 Mld (KUW & DB) WTP capacity, 508mm MS – 2 ESRs by KUWS&DB 1 ESR Pure water pumping main in this project, 17.70 Mld Service Reservoirs Quantity supplied, 1 at Darga OHT Booster station, New system - 86.87Km Distribution & 8849 House connections.	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. The land earmarked for pump houses, wet wells etc is in the possession of Ilkal CMC. Since the project category with respect to Resettlement Impact was 'C', no RP was prepared for this sub project. DDR prepared and submitted to ADB.	94
12	likal	Sewerage and Sanitation: Construction of 8 MLD FAL STP technology, 75.00 Km Trunk main, Sub main & lateral, I No with wet well of 5.5m dia Pumping station, 500,450mm DI K9 – 2.90Km Pumping main, 85 HpNon clog submersible -3 Nos. Pump set, 2815 Nos Manholes & 4209 Nos House connections.	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. The land earmarked for STP is in the possession of llkal CMC. Since the project category with respect to Resettlement Impact was 'C', no RP was prepared for this sub project. DDR prepared and submitted to ADB.	39
13		Urban Drain	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C', no RP was prepared for this sub project.	54
14		Slum Improvement KonchiKoraver Slum & Durga Slum. Cobble stone roads, length 1270 mtrs, LED lamps 30 Nos.	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.	28

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	
15		Urban Drain: Primary drains: Nala 1- side protection wall –750 m Nala 2- Covered drain- 942 m Nalla 3- RCC channel 834.50m Foot bridge- 4 Nos. Territory drains: Catch pits - 2 Nos Small drain 4.083km	Nil	Nil	All the components of this sub projects are located on vacant government land or along the existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.	100
16	Badami	Slum Improvement. Stone masonry protection wall, Concrete Roads & Drains, CD Drains Covers	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project. DDR prepared and submitted to ADB.	100
Package -	-3 (Gulbarga)		1	1		
1	Gulbarga.	Providing the STP in SBR/CASP Capacity of MLD40.00Trunk Main and (Sub Main + Laterals and Length of 72.43Km and Replacement of 19.23KmNew Manholes 2419 and Repairs to existing MH New MH070 9 Project area 65.00 Sq m H.H: Connections18768% of Coverage:53.50 etc.	Yes	Yes	An area of 30.25 acres of land from 13 households is acquired and ownership is also transferred to the name of commissioner Gulbarga ULB. The RP was prepared and got approved from ADB. The approved documents uploaded in ADB & EA website.	65
2		Construction of 8 Toilet Block at Buddha Vihar.	Nil	Nil	All the components of this sub projects are located in the land belongs to BudhaVihar trust (Department of Tourism,Govt of Karnataka) and the land is uninhabited. Since the project category with respect to Resettlement Impact was 'C'. No RP was	100

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					prepared for this sub project.	
3	Yadagiri	Improvements of Water Supply system. of the Bheema River and providing the- 3m dia well with 600mm CI pipe Infiltration Gallery 300mm perforated hume pipe100m And Bheema River RCC Jack well of 8m dia with pump house and used in VT pumps, 147 LPS, 50m head, 2Nos. Rehabilitation of electrical works. Hoz split casing pumps, 158 LPS, 52M HEAD,2 Nos.b) MS 200mm – 1120m Pumping main-a) DI 450mm- 300m Within WTP premises – 1.364 MI Rehabilitation of Koliwada GLSR is considered.	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads of Yadagiri ULB. As the project category with respect to Resettlement Impact was 'C' No RP was prepared for this sub project.	100
4		Construction of One Twin Fire Officers Quarters and 12 Nos Firemen Quarters.	Nil	Nil	All the subproject components are confined in govt land. As the project category with respect to Resettlement Impact was 'C'. No RP was prepared for this sub project. DDR for the same was submitted to ADB and got approved.	100
5	Shahabad	New Bulk Water Supply System i) Construction of Head works in Bheema River Construction of Coffer Bund &Intake well; RCC Inspection Chamber; NP3 connecting pipe; Jack Well cum Pump House; Supply ,Erection, testing and Commissioning of Raw Water Vertical Turbine Pumps, Construction of Staff Quarters.	Nil	Nil	All the components except Jack Well cum Pump House of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. The land proposed for construction WTP is in the possession of ULB. The land earmarked for construction of Jack Well cum Pump House has already been purchased in the month of 10-05-2012 by ULB through negotiation with land owner and DDR	100

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		<ul> <li>ii) Providing, Laying, Jointing and commissioning of MS Raw water Rising Main including Saddle Supports.</li> <li>iii) Construction of 14.50 MLD Water Treatment Plant near existing GLSR HKE's Margol College, Shahabad including Aerator; Flash mixer; Flocculator; Tube Settler; Rapid Sand Filter Unit; Pumping Machinery for Back Wash Water Tank; Electrical and Mechanical Equipment for WTP; Supply; Erection; Testing and Commissioning of Horizontal Split Casing Pump sets Backwash Water Tank; Pure Water Rising Main; Rehabilitation; Existing GLSR; Construction of Approach Road to WTP; Construction of Staff Quarters; etc</li> </ul>			for the same was submitted to ADB and got approved.	
6		Construction of District Information Center.	Nil	Nil	All the sub project activities are located on vacant government land. The land is uninhabited. As the project category with respect to Resettlement Impact was 'C' No RP was prepared for this sub project. DDR for the same was submitted to ADB and got approved.	100
7	Bidar	<ul> <li>New Bulk Water Supply and New WTP <ul> <li>i) Construction of Screen Chamber with mechanically operated screens.</li> <li>ii) Construction of 9 m dia. wet well at Gournalli STP site with Supply; Erection; Testing and Commissioning of submersible pump sets and rising main to STP inlet chamber.</li> <li>iii) Construction of 34.53 MLD Primary</li> </ul> </li> </ul>	Yes	Yes	An area of 10 acres of land from 4 households is acquired and change of ownership in the name of commissioner Bidar CMC is also done. The RP was prepared and got approved from ADB. The compensation as per RP is also paid to respective APs. Income generation program is in progress. OHTs and sump were constructed in	99

16

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		Units including Inlet Chamber, Screen Chamber, Grit Chamber, Partial flume and Division box. iv) Construction of two units of 8.63 MLD Aeration Tank, Aerators, Sedimentation Tank, Chlorination Tank, including all connection pipe lines and necessary mechanical & electrical equipment's. v) Construction of 7 OHTs and 1 ground level water tank (sump) in CMC land. vi) Construction of Staff Quarters, Pump House, Electrical Panel Room Chlorinator Room and Office cum Laboratory. vii) Construction of Railway crossings at two places viii) Procurement of Sewer Sucking Cum Jetting Machine of 6000 ltrs. Capacity.			government land, hence no RP was prepared. DDR for the same was submitted to ADB and got approved.	
8		Rehabilitation of Distribution System.	Nil	Nil	The All the activities are confined within existing ROW and no involuntary resettlement issue were identified during the time of preparation of DPR. As the project category with respect to Resettlement Impact was 'C' No RP was prepared for this sub project.	95
9		New Sewerage system and new STP (FAL) works (UGD). Laying of sewer network for one zone 55.01 km lengths for 2041Developing a sewage 34.53 MLD to cater 2041 with population. Additional UGD: Construction of Wet well at Navadgera in Sy. No. 51, government land.	Yes	Yes	An area of 54.27 acres of land from 11 households is acquired and change of ownership in the name of commissioner Bidar CMC is also done. The RP was prepared and got approved from ADB. However the APs are not taken the amount and they have approached the district	34.87

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					court of law for higher compensation. On review of the merit of the case district court rejected petition in 2012, further the APs have not approached the higher court within the stipulated time frame given in the verdict of district court. Now APs have to accept the compensation, the same is still pending. (KUIDFC has already deposited the amount in Escrow account). Construction of wet well: No RP was prepared, DDR was submitted to ADB and got approved.	
10		Slum Improvement works. Built-up drain, RCC roads, slabs and dustbins	Nil	Nil	All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. As the project category with respect to Resettlement Impact was 'C' No RP was prepared for this sub project.	100
11	Basavakalyan	Water Supply: To Raw water, Pure water pumping main and at Disposal point in Mustapur Dam From Manjira River at Kongli Barrage to Mustapur Dam 2+1 of 650 HP (2 parallely running Capable of discharging 653 LPS with 100m Head) 9.08 MLD capacity	Yes	Yes	An area of 1.25 acres of land from 2 households is acquired and change of ownership in the name of commissioner Basavakalyan CMC is also done. The RP was prepared and got approved from ADB. All the assistance mentioned in the RP has been paid to the AP. Further one AP faced crop damage during project execution, the RP updating is being done and shall be completed by December, 2015.	99
12		Construction of One Twin Fire Officers Quarters and 12 Nos Firemen Quarters.	Nil	Nil	All the components of this sub projects confined in govt land. As the project category with respect to	100

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					Resettlement Impact was 'C' No RP was prepared for this sub project. DDR for the same was submitted to ADB and got approved.	
13		Tourism Infrastructure Development Works.	Nil	Nil	All the components of this sub projects are located on vacant government land or along the existing right-of-way (RoW) of city roads. As the project category with respect to Resettlement Impact was 'C' No RP was prepared for this sub project.	100
Package -	-4 (Bellary)					
1		Construction of Strom Water Drains, Construction of secondary drains linking to primary drain for length 8.4 km of different sizes and sections, construction of RCC box culvert	Nil	Yes	No Land Acquisition and R & R impacts. Construction of storm water drain was carried out within the existing natural width of the drain. However, this alignment was encroached at few places, which couldn't be settled even after detailed discussions and deliberations. Further this subproject was closed.	63
2	Gangavathi	Slum improvement works Road development, UGD, CC drain, water supply with public taps & solar street lights.	Nil	Nil	No Land Acquisition and R & R impacts. Construction of storm water drain was carried out within the existing natural width of the drain. However, this alignment was encroached at few places, which couldn't be settled even after detailed discussions and deliberations. Further the portions, where IR impact was identified, deleted from the proposal.	63
3		Construction of one twin fire officers qtrs& 12 persons fireman qtrs.	Nil	Nil	No Land Acquisition and IR impacts. Works were confined within the existing premises of office of fire & emergency office at Gangavathi. Adequate land was available for expansion and no additional land acquisition was undertaken.	100

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					There were no temporary impacts. The work is also completed. DDR prepared and submitted to ADB.	
4		Slum improvement works Road development, UGD, CC drain, water supply with public taps & solar street lights.	Nil	Nil	No Land Acquisition and IR impacts. Works were carried out within government land/available width of the road.	36
5		Improvements to Water Supply System including rehabilitation of raw water rising main and WTP, construction of RCC ELSR & distribution system for 58 km	Nil	Nil	No Land Acquisition and IR impacts. The land earmarked for construction of OHT is the govt land owned by CMC and the same is free of encumbrances (crops, structures, trees etc) while pipelines are laid within available width (RoW) of the road. DDR prepared, to be submitted to ADB.	100
6	Chamarajanagar	Construction of district information centre	Nil	Nil	No Land Acquisition and IR impacts. Works were confined within the existing premises of DC office of Chamrajanagar. Adequate land was available for expansion and no additional land acquisition was undertaken. DDR prepared, to be submitted to ADB.	100
7		Providing sewerage collection system & construction of 9.0 MLD FAL type STP & allied works & construction of storm water drains	Yes	Yes	Sewerage network is being laid along the road within the existing RoW. The construction of drain was confined within the existing width of the natural drain. Alignment of the trunk main passes thought government land and there were no LA and IR impacts. The land earmarked (16.16 Acres) for the construction of STP at Budithittu village of Chamarajanagar town was acquired from 9 HH in the year of 2012 by CMC. The RP was prepared and got approved from ADB. All the activities mentioned in the RP is completed except Income Generating activities.	66

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
8	Koppal & Sindanur	Slum improvement works Road development, UGD, CC drain, water supply with public taps & solar street lights.	Nil	Nil	No Land Acquisition and IR impacts. In Koppal, works were carried out within existing available government land/available width (RoW) of the road. This was dropped because of the presence of hard rock. Sindanur work is awarded, yet to be started.	48
9	Koppal	Improvement of sewerage system including STP Construction of two wet wells, one at Ashraya colony and another one at KHB layout, both are located in government lands.	Yes	Yes	The land earmarked (11.23 Acres) for the construction of STP at Koppal town was acquired from 2 HH in the year of 2011 by CMC. The RP was prepared and got approved, accordingly the LA amount was paid to the respective APs. However subsequent to the award the APs approached the court of law for higher compensation. The court accepted their concerns and given verdict and directed to LAO to pay the difference of the amount to APs within the stipulated time frame as per act. KUIDFC has disbursed the amount to all APs in the month of March, 2015. The updation of RP is in progress. For wet wells, DDRs were prepared, to be submitted to ADB.	68
10	Sindanur	Construction of one twin fire officers qtrs& 12 persons fireman qtrs.	Nil	Nil	No Land Acquisition and IR impacts. Works were confined within the existing premises of office of fire & emergency at Sindanur. Adequate land was available for expansion and no additional land acquisition was undertaken. There were no temporary impacts. DDRs were	100

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SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					prepared and submitted to ADB.	
11	Bellary	Construction of Head Works at moka consisting of intake well, connecting conduit, jack well cum pump house including electrical & Mechanical works, providing rising mains of 1219 mm MS pipe of 11000 mts length from moka jack well to new WTP site at Sanganakal& 700 mm DI pipe of 3300 mts from Sanganakal WTP pere water sump to MBR-2 at Narayana Rao Park in Bellary including supply & erection of flow meters.	Nil	Nil	No Land Acquisition and IR impacts. All the project components are confined in the land owned by CMC. DDR was prepared and submitted to ADB.	99
12	Bellary	Construction of 15 MLD WTP at Allipur including all allied electro-mechanical equipments, providing pumping machineries for pumping to Narayana Rao Park, providing 1067 mm MS rising main of 9300 mts from junction point at Sanganakal to Allipur WTP, rising main of 1067 mm MS pipe from Allipur WTP to MBR – 1 at KarimarammanaGudi, pumping machineries new clear water sump at Allipur, etc including supply & erection of flow meters.	Nil	Nil	No Land Acquisition and IR impacts. Works are taking in the premises of existing WTP at Allipur. Adequate land was available and no additional land acquisition was undertaken. DDR was prepared and submitted to ADB. There were no temporary impacts. Government land free of encumbrances (crops, structures, trees etc) was made available for construction. DDR was prepared and submitted to ADB.	80
13		Providing feeder mains of 22.62 kms of sizes 711mm, 762 mm, and 1219 mm MS pipe length 3715 mts and 150 mm to 600 mm DI pipes-18900 mts from MBR 1 and MBR 2 to the various ELSRs, providing	Nil	Nil	No LA and IR impacts. Construction of OHTs/MBRs/Jack Well, expansion of WTP etc. are undertaken in government lands and the same is free of encumbrances (crops, structures, trees etc.) while pipelines are laid	88

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		169 kms distribution system for Moka cluster, Sanganakal cluster and Allipurcluster of size 150 mm to 350mm DI and 90 mm to 200 mm HDPE, construction of one elevated MBR-2 of 1.5 ML & 2 ELSRs of1.0 ML one of 1.5 ML and inter linking gravity main at Allipur impounding reservoir with 400 mts of MS 900 mm pipe supply, erection of bulk flow meters etc.			within available width (RoW) of the road.	
14	Raichur	Additional Sewage Treatment Plant (STP) at Hosur (Zone) under Tranche-2	Yes	Yes	An area of 10 acres of land has been acquired from 2 HH in the year of 2010, for which RP was prepared (based on the budget estimated by DPR consultant) and got approved from ADB well in advance. The award was finalized further to the approval. After the finalization of award RP was updated and got approved in the year of 2014 with changed budget. (reduced) and both the APs have received the amount fixed.	Work is awarded and started.
Tranche	-					
Package	-1	1		1		
1	Dharwad	Improving Sewerage System in District 6 & 10 of Dharwad city.	Nil	Yes	<ul> <li>All the sub project activities are located on vacant government land. The land is uninhabited. However certain minor impacts (damage to buildings) were happened during project execution, the CAP has been prepared and got approved.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	90
2	Dharwad	Design, Supply, Installation, Commissioning and Operation & Maintenance of 20 MLD Sewage	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.</li> </ul>	72

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		Treatment Plant using SBR process at Madhihal in Dharwad in HDMC Construction of wet well.			<ul> <li>Land earmarked for construction of STP is Govt land Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> <li>DDR was prepared for wet well.</li> </ul>	
3	Gadag-Betageri	Design, Supply, Installation, Testing and Commissioning of 42.67 MLD Water Treatment Plant at Singataryanakere. Gravity main from WTP to Point 'A' and distribution network for HUDCO colony Zone -2 and Operation and Maintenance for three years for water treatment plant and gravity main in Gadag-Betageri CMC	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.</li> <li>However during project execution civil contractor has been using the adjacent agricultural field for machinery movement at certain locations. This caused damage of standing crops. The loss of damage is estimated based on market value (as per the guidance of horticultural/agriculture departments) and the amount is being paid to the respective owners.</li> <li>Since the project was categorized as 'C" initially, now RP is being prepared and would tentatively be completed by Jan, 2016.</li> <li>Land earmarked for construction of WTP is Govt land .Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for WTP land.</li> </ul>	85
4	Gadag-Betageri	Design, Supply, Installation, Testing and Commissioning And O & M of water supply scheme of supply of 45.02 MLD raw water from Hummigi to WTP for Gadag-Betageri CMC.	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.</li> <li>However during project execution civil contractor has been using the adjacent</li> </ul>	79

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					<ul> <li>agricultural field for machinery movement at certain locations. This caused damage of standing crops. The loss of damage is estimated based on market value (as per the guidance of horticultural/agriculture departments) and the amount is being paid to the respective owners</li> <li>Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> <li>DDR was prepared for jack well site.</li> </ul>	
5	Davangere	Laying of trunk main , sub man and interceptors in drainage district 1 of Davanagare (34.62 Km)	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.</li> <li>Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	33
6	Davanagere	Design, supply, commissioning & O &M of STP (SBR) of 20 MLD capacity and rehabilitation of existing STP in Drainage 1 of Davanagre	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land.</li> <li>Land earmarked for construction of STP is in the possession of Davanagere ULB</li> <li>Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> <li>DDR was prepared.</li> </ul>	85
Package	-2 (Belgaum)				• All the components of this sub projects are	100
1	Jamakhandi	Lake Development. Construction of drain for 440m, embankment works, Entrance Gate and providing CFL light and benches	Nil	Nil	<ul> <li>located in the premises of lake land (Govt land).</li> <li>Since the project category with respect to Resettlement Impact was 'C', no RP was prepared for this sub project.</li> </ul>	

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
Package	-3 (Gulbarga)					
1	Gulbarga	<b>Sewerage system</b> : Implementation of collection system in 2D2 proposed in 67 Km and 2D3 in 4 km and 2D4 3.07 km using the laterals pipelining 150 mm to 300 mm dia pipe and fixing the trunk main.	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads.</li> <li>Since the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project</li> </ul>	Work is awarded, survey work by the contractor is under progress.
2	Bidar	Tourism Development works in Bidar Town: Works are CC Road. Fixing tiles for footpaths storm water Drains and Tourism infrastructure works (food court, bollard line, mantapa, toilet block, open air theater, landscaping)	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along the existing right-of-way (RoW) of city roads. The footpath identified for fixing tiles are encumbrance free, no encroachments are noticed along this footpath during the site inspection. The food court, bollard line, mantapa, toilet block, opens air theater, landscaping etc are proposed in land owned by NarasimhaJharna trust (owned by tourism department of Govt of Karnataka)</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	100
3	Yadagiri	Providing New sewerage system and Construction of 11. MLD STP (FAL), trunk, sub-trunk, and laterals (72.6 km), New STP to Yadgir city. And proposed house connections (10167) New STP to Yadgir city.	Yes	Yes	<ul> <li>RP for acquisition of 22.25 Ha of land from 13 HH for construction of 11 MLD STP was prepared and got approved from ADB on 27.01.2012. However APs are not accepted the compensation amount fixed by LAO and approached the District civil court for enhancement. The amount fixed by LAO is deposited in ESCROW account and the possession of the land was taken by the ULB. APs are yet be obtained. Now civil works are in progress.</li> <li>Court judgement order was passed on 7th August, 2015 and it has enhanced the</li> </ul>	21

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					compensation from 49,000/- per acre to Rs.8.68 lakhs per acre. The compensation will be paid accordingly.	
					<ul> <li>RP implementation NGO is frequently communicating with affected persons in this regard.</li> </ul>	
4	Bidar	Providing New sewerage system and pumping station, pumping main pipeline, sub-trunk, and laterals (33 km), to Bidar city.	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Bidar ULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	37
5	Bidar	Providing Storm Water Drain (Khandak Cleaning) around the Fort and Desilting, CC road for footpaths in Bidar City.	Nil	Nil	<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. Bidar ULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	95
Package	-4 (Bellary)					
1.	Sindhanur	Providing sewerage collection system in core area (Zone-2) and construction of 12 MLD FAL type STP, Providing and laying of sewer network of 61.29 km length and providing restoration of road works a length of 29.50 Km.	Yes	Yes	<ul> <li>The land earmarked (20.16 Acres) for construction of STP was purchased in the month of March, 2011 by ULB from 5 households. Hence no RP was prepared. However, in order to document the process of negotiated purchase DDR was prepared and submitted.</li> <li>All other subproject components are located on vacant government land or along existing</li> </ul>	12

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
2	Sindhanur	Improvements to Water Supply consisting of construction of Impounding Reservoir, Head works at Turvihal village, Raw Water Gravity Main, Feeder Main, Distribution Network, 10 MLD WTP with allied works including construction of ELSRs and installation of Bulk Flow Meters.	Yes	Yes	<ul> <li>right-of-way (RoW) of city roads. Hence no RP was prepared.</li> <li>The construction of10 MLD new WTP is proposed in the premises of existing WTP. The land is in the possession of Sindanur CMC.</li> <li>The land earmarked (259 Acres) for construction of Impounding Reservoir was purchased from 51 Households in the month of May, 2011. All the APs are received their negotiated amount. However, in order to document the process of negotiated purchase DDR submitted.</li> </ul>	20
Tranche Package						
1	Haveri	<ul> <li>Bulk water improvements to Haveri City: <ul> <li>Electromechanical works at Kanchargatti Jack well.</li> <li>Electromechanical works at WTP</li> <li>Replacement of existing feeder mains</li> <li>Repair to existing MS pipe</li> <li>Flow meters</li> </ul> </li> <li>Distribution Network: <ul> <li>Replacement of existing PVC pipe by HDPE pipe – 69.87km</li> <li>Laying of new HDPE pipe- 86.35km</li> <li>Flow meters</li> <li>Road Restoration</li> <li>Construction of new 1.5ML OHT</li> <li>Rehabilitation of existing OHT at Googikatti</li> </ul> </li> </ul>			<ul> <li>The land earmarked for construction of new 1.5ML OHT at Sulamatti is in the possession of ULB.</li> <li>All other components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads. HaveriULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> <li>DDR was prepared for OHT and 5 community toilets.</li> </ul>	20

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		<ul> <li>Total No. of House Connections = 16325 Nos</li> </ul>				
2	Gadag.	<ul> <li>Laying of new HDPE pipe for 144 km</li> <li>Construction of 05ML capacity OHT at Veeraswara Nagar &amp; Sanjay nagar</li> <li>Construction of 1 ML capacity of OHT at Sarvodaya Colony</li> <li>Construction of 1 ML capacity of OHT at KC Park</li> <li>Construction of 1.5 ML capacity of OHT at Tilak Park</li> <li>Replacement of existing feeder main.</li> </ul>			<ul> <li>The land earmarked for construction of new OHT at Veeraswara Nagar, Sanjay nagar, Sarvodaya Colony, KC Park and Tilak Park are in the possession of ULB.</li> <li>All other components of this sub projects are located on vacant government land or along existing right- of-way (RoW) of city roads. GadagULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> <li>DDR was prepared for OHT</li> </ul>	18
Package -	2 (Belgaum)			ſ	1	
1	Nippani	Water supply: Supplying and laying of Distribution systems, construction of 1.5* 6 M size and 2.15Mhight RCC sump near 2KL ESR at Sivaji Nagar. Replacement of 95 HP clear water HSCcentrifugal pump sets with New duty conditions			<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads of NippaniULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C'. No RP was prepared for this sub project. DDR was prepared and submitted.</li> </ul>	39
2	Gokak,	Water supply:Supply and laying of water supply networks, Construction of Main Balancing Reservoir (MBR)			<ul> <li>All the components of this sub projects are located on vacant government land or along existing right-of-way (RoW) of city roads of GokakULB and uninhabited.</li> <li>As the project category with respect to</li> </ul>	46

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
					Resettlement Impact was 'C' .No RP was prepared for this sub project. DDR was prepared and submitted.	
3	llkal	Construction works for improvement of urban roads in Ilkal city.	Nil	Nil	Within existing ROW.	94
4	Badami	Construction of Storm water drain (existing Nalla) Bill No-2 Rs 2.74 Cr.(Fund diverted from Improvement of urban roads works to Urban drain works)	Nil	Nil	<ul> <li>Works yet to start, works shall be carried out within the existing Nala</li> </ul>	100
Package	-3 (Gulbarga)			•		
1	Shahabad	Providing, Laying, Jointing And Commissioning Of HDPE Pipeline For Distribution Network For 24x7 & Parallel Line In Main Roads for One Zone (22.371 Km) and Supplying & Fixing Of Bulk Flow Meters For Monitoring Flow for One ZoneConstruction of Cement Concrete Road for Restoration and Asphalt Road for One Zone And Supply the Electrofusion machines to CMC	Nil	Nil	<ul> <li>All the components of this sub projects are either located in vacant government land or along the existing right-of-way (RoW) of city roads of Shahabad ULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	6
2	Yadgir	Providing, Laying, Jointing and Commissioning Of HDPE Pipeline For Distribution Network For 24x7 & Parallel Line In Main Roads For Koliwada Zones (14.86 Km),	Nil	Nil	<ul> <li>All the components of this sub projects are either located in vacant government land or along the existing right-of-way (RoW) of city roads of Yadgir ULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	5
3	Bidar	Providing, Laying, Jointing And Commissioning Of HDPE Pipeline For Distribution Network For 24x7 & Parallel	Nil	Nil	<ul> <li>All the components of this sub projects are either located in vacant government land or along the existing right-of-way (RoW) of city</li> </ul>	19.06

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		Line In Main Roads for Zone-2 Fort Area and Providing, Laying, JointingAnd commissioning Of HDPE Pipeline For Distribution Network For 24x7 & Parallel Line In Main Roads for Zone-3 ManiyarTaleemSupplying & Fixing Of Bulk Flow Meters For Monitoring Flow For 14 Zones			<ul> <li>roads of Bidar ULB and uninhabited.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project.</li> </ul>	
4	Basavakalyan	Providing the Rising Main Of M.S Pipe Dia 610 mm O.D.Of Length 11500Mtr and Construction of Aerator and Flash Mixer including raw water channel from Aerator to flash mixer of 6.8 MLD Near Existing WTP Basvakalyan and Construction of Flocculator and Settling Tank (Civil Works) of 6.8 Mld Near Existing WTP, including inlet pipe from Flash mixer to Flocculator and Construction of Rapid Sand Filter Unit of 6.8 MLD, including inlet channel and Construction of 4 Lakh Lt. Capacity ELSR 10.5Mtr Staging for Back Wash Tank at WTP New OHT and Construction of ELSR of capacity 5 lakh liters 15mtr staging for Zone-7and Construction of ELSR of capacity10 lakh liters 15mtr staging for Zone-6	Nil	Nil	<ul> <li>All the components of this sub projects are either located in vacant government land or along the existing right-of-way (RoW) of city roads. BasvakalyanULB and uninhabited.</li> <li>The land earmarked for construction of two OHT and one WTP is in the possession of ULB and all the land is vacant.</li> <li>As the project category with respect to Resettlement Impact was 'C' no RP was prepared for this sub project. DDR for the same was submitted to ADB and got approved.</li> </ul>	17
Package	-4 (Bellary)					
1	Bellary	<ul> <li>Providing, laying, jointing and commissioning of HDPE pipe line for distribution network for 24x7- 280.5 Km.</li> <li>Property connections (HSCs): - 69159 nos.</li> <li>Replacement of feeder main from</li> </ul>	No	No	<ul> <li>All the components of this sub projects are located in vacant government land (available ROW). Work awarded on 31.01.2015 and construction under progress.</li> </ul>	15

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
		<ul> <li>Mothi Circle Junction to MarriSwamy Mutt Tank. (400mm dia DI K-7 Pipe 700 m Length.)</li> <li>Replacement of Feeder Main To Cotton Market Tank. (300 mm dia DI K-7 Pipe 500 m.</li> <li>Residual chlorine analyzer - one per WTP3 nos.</li> </ul>				
2	Sindhanur	<ul> <li>Providing, laying, jointing &amp; commissioning of HDPE -100, PN-6.0 pipeline for balance distribution network of Sindhanurtown- 178.7Km.</li> <li>Electro mechanical works for pure water pumping at existing WTP (6.82 MLD)</li> <li>Electromagnetic Bulk water flow meters-12 nos.</li> <li>Property connections(HSCs): Total nos. 11938</li> </ul>	No	No	<ul> <li>All the components of this sub projects are located in vacant government land (available ROW). Work awarded on 31.01.2015 and construction under progress.</li> </ul>	20
3	Raichur	<ul> <li>Providing, laying, jointing &amp; commissioning of HDPE pipeline for distribution network for 24X7 368.00+160.00=528.00 km.</li> <li>Raw water Rising main from jack well to WTP (40MLD) (DI-K-7 800mm Dia 4.46km Length)</li> <li>Clear Water Rising Main From Pure Water Sump At WTP To IPS (DI K-7 750mm Dia 11.15km Length)</li> <li>Electro mechanical works for raw water pumping at jack well (664 LPS and Head 53m.)</li> <li>Road restoration-84.5km.</li> <li>Property connections (HSCs)-Total no of HSCs-37117</li> </ul>	No	No	<ul> <li>All the components of this sub projects are located in vacant government land (available ROW). Work awarded on 28.02.2015. Procurement and survey work under progress.</li> </ul>	31

SI. No.	Project Town	Works	Permanent Impact on LA and IR	Temporary Impact	Remarks	Status of civil works (%)
4	Raichur	Additional Sewage Treatment Plant (STP) at Eklaspur (Zone) under Tranche-4	No	No	<ul> <li>Located in CMC land.</li> <li>Work under progress, DDR prepared and submitted to ADB.</li> </ul>	Just started.
5	Hospet	<ul> <li>Providing, laying, jointing and commissioning of HDPE pipe line for distribution network for 24x7 (Entire Town)- 203.7km</li> <li>Rehabilitation of existing 4.54 MLD WTP at power canal</li> <li>Rehabilitation of existing 27.24 MLD WTP at Rayabasava canal</li> <li>Rehabilitation of 5.70 LL sump at WTP - power canal</li> <li>Rehabilitation of 8.0 LL sump at WTP - Rayabasava canal</li> <li>Rehabilitation of BPT (5.0 LL ) at Rayabasava Canal</li> <li>Replacing of existing 600mm PSC clear water pipe from BPT To ELSR / GLSR At Rayabasava canal with 600mm DI Pipe.</li> <li>Raw water pumping machinery (90 LPS, 18m, Head) -2 nos. at power canal source.</li> </ul>	No	No	All the components of this sub projects are located in vacant government land (available ROW). Work under progress.	29

#### 4.3. IR issues identified during this reporting period.

17 No IR issues are identified in this reporting period. However, regular site visits and discussion with local public by implementation NGOs, SDOs and consultants shall be continued throughout the project period to confirm that no resettlement issues remain unnoticed or unaddressed.

#### 4 Activities carried out for Public Participation and GAP

18 The activities of public participation and implementation of GAP are coordinated by apex NGO. Apex NGO (Agricultural Finance Corporation) is in action since October, 2012. A report on activities conducted with respect to public participation and implementation GAP is given as **Appendix-1** to this report.

#### 5 Compliance status of loan covenants.

19 The compliance status with respect to loan covenants is presented in table 4 below

#### Table 4: Compliance status

SI. No.	Loan Covenant	Agency	Status of Compliance
1.	GOI and the State will ensure that all land and right of way required for investment programme are made available in timely manner. Adequate compensation are provided prior to the signing of relevant civil works contracts, and involuntary resettlement is carried out in accordance with the resettlement framework (RF) and resettlement plans (RPs) agreed upon between the Government and ADB. An RP will be prepared for each sub project involving land acquisition and resettlement and shall be submitted to ADB for review and approval prior to award of any related civil works contracts.	Government of Karnataka	RP has been prepared and got approved from ADB. Preparation of corrective plan is in progress to address the issues came up during the project implementation.
2.	GOI and the State will ensure that sub projects will not negatively impact on vulnerable groups, such as indigenous people. In the event of their involvement in any of sub projects, the GOI and the states will ensure that the sub projects are carried out in accordance with the Indigenous People Development frameworks (IPDF) agreed up on between GOI and the states and the ADB and comply with ADBs policy on Indigenous People (1998)	Government of Karnataka	No adverse Impact on vulnerable groups
3.	Any issues related to indigenous people arise in course of project implementation, the borrower and the state shall ensure to address those issues in accordance with the applicable laws and policies of the borrower, ADB's policy on indigenous Peoples (1998) and the Indigenous Development Framework for the facility as agreed between the borrower, the	Government of Karnataka	Agreed. However, no issues related to indigenous people are anticipated in course of execution.

SI. No.	Loan Covenant	Agency	Status of Compliance
	state and ADB. In the case of any discrepancy between the borrower's legislation and ADB's policy, ADB's policy shall prevail.		
4.	GOI and State will ensure that all civil works contractors comply with all applicable labour laws, including those on occupational health and safety, and do not employ child labour as defined in national legislation for construction and maintenance activities. Priority will be given to people from the area where the works are implemented and men and women will receive equal pay for work of equal value.	Government of Karnataka	Adequate provision has been made in contract
5.	Within six months of the Effective Date, the State shall have established a grievance reporting and redressal mechanism	Government of Karnataka	GRC is in place all the sub project districts

#### 6 Project Impact

20 The subprojects now being taken up in North Karnataka towns under this investment program in the sector of water supply & sanitation will speed up the pace of the socio economic development of the ULBs by substantially improving the urban environment and living standards of the citizens. The implementation of the subprojects will not create any major adverse impact on community.

#### 7 Policy and Legal Framework

21 The policy framework and entitlements for the program as well as for this subproject are based on national laws: The Right to Fair Compensation & Transparency in Land Acquisition, Rehabilitation & Resettlement Act 2013 , and the National Resettlement and Rehabilitation Policy, 2007 (NRRP); state laws and regulations: ADB's Safeguard Policy Statement, 2009 (SPS); and the agreed Resettlement Framework (RF). Based on these, the core involuntary resettlement principles applicable are: (i) land acquisition, and other involuntary resettlement impacts will be avoided or minimized exploring all viable alternative subproject designs; (ii) where unavoidable, time-bound Resettlement Plans will be prepared and APs will be assisted in improving or at least regaining their pre-program standard of living: (iii) consultation with APs on compensation, disclosure of resettlement information to APs, and participation of affected persons in planning and implementing subprojects will be ensured; (iv) vulnerable groups will be provided special assistance; (v) payment of compensation to APs including non-titled persons (e.g., informal dwellers/squatters, and encroachers) for acquired assets at replacement rates; (vi) payment of compensation and resettlement assistance prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities; (vii) provision of income restoration and rehabilitation; and (viii) establishment of appropriate grievance redress mechanisms

The RP outlines the objectives, policy principles and procedures for land acquisition, compensation and other assistance measures for Affected Persons (APs). The Executing Agency (EA) and the Implementing Agency (IA) will endorse the Resettlement Plan prior to Project Appraisal. The RPs shall be disclosed to the affected persons (APs) and submitted to ADB for review and approval prior to commencement of any civil works. Compensation and other assistances will have to be paid to APs

#### 8 Public Consultations and Disclosure of RP

23 Public consultation and information dissemination are treated as a two way process through which the information is passed on to public and their feedback is sought to understand their issues. The RP was prepared in consultation with stakeholders. Meetings and consultations with relevant Government Departments were also carried out to assess the Project approach. Public consultations through Focus Group Discussions (FGDs) with project beneficiaries and project-affected people have been carried out. The consultative process shall be continued throughout the project period. The RP implementation NGOs are carrying out these activities in all project towns. The approved RP has been published in the websites of ADB & KUIDFC.

# 9 Grievance Redress - Issues reported and action taken during the reporting period.

**GRC System**: Complaints and grievance procedures will be outlined in each RP. A Grievance Redress Committee is proposed to be formed at the district-level to ensure that grievances are addressed in a timely manner, facilitating project implementation on schedule. GRC will have as its member's representatives from APs, both titled and non-titled (ensuring representation of Vulnerable Households), a local government/ULB representative, Investment Program Officials — Deputy Investment Program Director of NKUSIP, and an NGO/ CBO representative).

The Grievance Redress Committee (GRC) will redress grievances at the local-level in a consultative manner and with the participation of the Affected Households, or their representatives and other members. The first level of screening of grievances shall be undertaken by the implementing NGO and DO. Only major grievances shall be placed before the GRC. The GRC will determine the merit of each grievance and attempt to resolve the same within a month from the date of lodging of complaints, failing which the grievance shall be addressed to the Deputy Commissioner. The GRC shall forward grievances of serious nature immediately on receipt of complaint to the Deputy Commissioner. The DC will hear appeals against the decisions of GRC. The decision of DC is final and cannot be contested in any other forum except in the Courts of Law. The function of the Grievance Redress Committee shall be:

(i) To support APs (particularly non-titled and vulnerable APs) on problems related to the eligibility for entitlements and assistance provided;

(ii) To record grievances from APs and to categorize, prioritize and solve them within an appropriate time;

(iii) To inform DC of serious and unresolved cases within an appropriate time frame; and

(iv) To inform the aggrieved parties the progress regarding their grievances and decisions

All costs incurred in resolving the complaints will be borne by the ULB. In view of the fact that the GRC is at the district level, expenses incurred by members in attending the meetings will be covered by the Investment Program. GRC is in place in all project towns and the same will continue to function during the life of the Investment Program. Office Memorandum (OM) Issued by MD, KUIDFC in this regard is attached as annexure -1

27 **The issues reported to Grievance Redress Committee (GRC)**: No grievance are elevated to GRC in any of the program towns during this reporting period.

#### 10 Monitoring and Reporting

28 Monitoring involves periodic checking to ascertain whether activities are progressing according to R.P. Monitoring will cover physical and financial components and provides a feedback to keep the program on schedule. By contrast, evaluation is essentially a summing

up, the end of the project assessment of whether those activities have actually achieved the intended aims.

29 RP implementation will be closely monitored to provide IPMU with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. For monitoring and evaluation (M& E), PMU will appoint an independent agency/Apex NGO to undertake external monitoring for the entire sub-project (this agency will provide an independent view of the Investment Program progress and should not be confused with the NGO appointed by the ULB to oversee resettlement implementation). The independent agency/Apex NGO will monitor the sub-project on a half yearly basis and submit its reports directly to the IPMU. The IPMU will submit all M&E reports to the ADB for review.

In RP implementation, the M& E system will perform the following key tasks:

- (i) Administrative monitoring to ensure that implementation is on schedule and that problems are dealt with on a timely basis;
- (ii) Socio-economic monitoring during and after the relocation process, if involved, utilizing the baseline established by the AP Socio-economic survey undertaken during project preparation to ensure that people are settled and recovering; and
- (iii) Impact evaluation to determine that recovery has indeed taken place and in time, succeeded.

The indicators for achieving the objectives under the resettlement and rehabilitation program are of three kinds:

- i) Process indicators, indicating project inputs, expenditure, staff deployment, etc.
- i) Output indicators, indicating results in terms of numbers of affected people compensated and resettled, training held, credit disbursed, etc.; and
- i) Impact indicators related to the long-term effects of the project on people's lives.

30 Monitoring will also cover the physical progress of project provided resettlement sites, if any resettlement sites are established. It will also cover the relocation of people to new sites as well as the allocation of replacement assets. The implementing NGO will submit quarterly reports to IPMU.

31 Internal Monitoring :Internal monitoring will track indicators such as the number of families affected, resettled, assistance extended, infrastructure facilities provided, financial aspects, such as compensation paid, grant extended etc.

32 ULB officials will carry out internal monitoring. Job charts will be given to the Resettlement Officer. The job charts will indicate the targets to be achieved during the month. Monthly progress report shall be prepared and submitted to PMU, reporting actual achievements against the targets fixed in their respective job charts and reasons for shortfalls, if any.

33 The PMU will have the responsibility for management and maintenance of AP database, documenting results of AP census, asset verification information, and socioeconomic survey data, which will be used as the baseline for assessing impacts of RP implementation.

34 External Impact Evaluation: An external agency will be appointed to evaluate the resettlement program at mid-term and at the end of the project. The agency will submit evaluation on the following indicators:

- (i) Restoration of income levels;
- (ii) Changes and shifts in occupation pattern;
- (iii) Changes in type of housing of APs; and

- (iv) Assessing APs access to amenities, such as water, electricity, transportation etc.
- (v) Performance of NGO, ULB, and IPMU in resettlement implementation

#### Dairy farming in Chamarajnagar.

In Boodithittu village in Chamarajanagar district, for construction of STP, 16.16 acres of land was acquired from 9 households, out of which, 7 were vulnerable families belonging to SC and BPL categories. For livelihood enhancement of these vulnerable families, an additional assistance of Rs.30,000 per family is budgeted in the RP for the purchase of income generating assets. Accordingly, intense discussions were held with these families to identify their preferred income generating activity. Since all the 7 families are having irrigated agricultural land, easy fodder availability, easy access to market for selling milk and milk products, (due to the proximity to the city), all of them decided to undertake dairy farming as an additional livelihood enhancement option.

Subsequently, a Skill Training Action Plan was prepared and submitted to ADB. Upon its approval, a 3 day training programme was organized on dairy farming at Krishi Vigyan Kendra, Haradanahalli village and agricultural officers imparted training to 7 people on various aspects of dairy farming like how to care for the cross breed cattle, what kind of diseases they may get, what kind of treatment they need, whom to consult, what kind of feed to be given, what would be their yield, how to market the product etc. Farmers were given the option to identify the cattle and purchase them. Veterinary doctor was consulted and a checkup of the cattles were done, and a certificate was issued by doctor for fitness, age, milk yield and price. Based on the certification, all the cattles were insured. All these activities were implemented in coordination with local ULB and the cheque was issued directly to the seller of the cattle by the Commissioner of ULB through a formal meeting.

Farmers purchased the cattle in June, 2015 and they have started getting income from September onwards. This has contributed to the improvement of household income as well as better nutritional status among the beneficiaries. Every day they are selling 6 -7 litres of milk, at the rate of Rs. 22 per lire, thus earning an income of Rs.157 per day. In this, daily expenditure is only Rs.50, giving them a profit of Rs. 107 per day. All the beneficiaries are extremely happy with this new income generation activity

Project displaced persons attending skill training

#### Income generating activity, Gulbarga

Under ADB assisted NKUSIP project, 10 acres of land was acquired for WTP and four families were affected, all of whom were coming under vulnerable category. Out of this, two beneficiaries were selected for income generation training programme – they are Mr. Dayanand, S/O Devaraj and Mr. Sanjeev Kumar, S/O Baburao. They had completed degree course in commerce and arts and opted for the computer training for their career development. The three months training programme included DTP, MS Office, Tally and internet usage. They are working as system operator for the past three months in Sowharda Cooperative bank, Bidar. This has contributed significantly towards their family income

#### 11 Issues and Action Plan

35 No major safeguard compliance issues are left out unnoticed during this reporting period.