



Resettlement Planning Document

Project Number: 38254-063
February 2016

IND:MFF - North Karnataka Urban Sector Investment Program - Tranche 4

Subproject: Package No-04 HVR 02

Submitted by

Karnataka Urban Infrastructure Development & Finance Corporation, Bangalore

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ಕರ್ನಾಟಕ ನಗರ ಮೂಲಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ

ಮತ್ತು ಹಣಕಾಸು ನಿಗಮ ನಿಯಮಿತ

ನೋಂದಾಯಿತ ಕಛೇರಿ : ನಗರಾಭಿವೃದ್ಧಿ ಭವನ

22, 17ನೇ 'ಎಫ್' ಅಡ್ಡರಸ್ತೆ, ಹಳೇ ಮದ್ರಾಸ್ ರಸ್ತೆ, ಇಂದಿರಾನಗರ

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KUIDFC/NKUSIP/ADB/2008-09/

Dated : 19th February 2016

To,

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.**

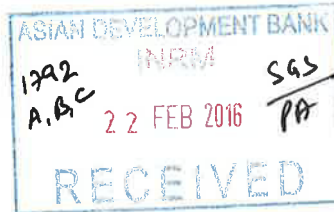
With reference to the above, please find enclosed herewith the following Due Diligence Reports:

- Construction of Community Toilets at Haveri CMC (02HVR06).
- Works & Services for O&M of 24x7 Water supply service for Haveri CMC (04HVR01)
- Supply & Laying of New Gravity System, Constructing FAI type STP & Secondary Drainage Link - Balance works (04HVR02)

Yours faithfully,

Task Manager (NKUSIP)

Encl : as above



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DUE DILIGENCE REPORT

Document Stage: Due Diligence report
ADB Loan No 3088-IND, ADB Assisted KUIDFC-NKUSIP
Package No-**04 HVR 02**

Sub-project – Construction of FAL Type STP for Haveri city

February 2016

**IND: North Karnataka Urban Sector Investment
Program Package I, Tranche-IV**

Prepared by

M/s. CDM Smith Pvt. Ltd.
1st floor, IT Park, Hubballi.

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**KARNATAKA URBAN INFRASTRUCTURE DEVELOPMENT AND FINANCE
CORPORATION, Ltd. (KUIDFC)**

**NORTH KARNATAKA URBAN SECTOR INVESTMENT PROGRAM,
Package No-04 HVR 02 (ADB Loan No. IND -3088)**

(SITE CONDITION BEFORE START OF THE CIVIL WORK AT HAVERI)



**Due Diligence Report for
Haveri FAL STP**

Feb 2016

**M/s. CDM Smith Pvt. Ltd.
1st floor, IT Park, Hubballi.**

ABBREVIATIONS

ADB	–	Asian Development Bank
APs	–	Affected Persons
BPL	–	Below Poverty Line
CBO		Community Based Organization
CDP		Community Development Plan
CMC		City Municipal Corporation
DC		Deputy Commissioner
GRC		Grievance Redress Committee
HH		House Holds
IA		Implementing Agency
KUIDFC		Karnataka Urban Infrastructure Development and Finance Corporation
KUWSDB		Karnataka Urban Water Supply and Drainage Board
LA		Land Acquisition
M&E		Monitoring and Evaluation
NGO		Non-Government Organization
NOC		No Objection Certificate
NKUSIP		North Karnataka Urban Sector Investment Program
RF		Resettlement Framework
RP		Resettlement Plan
WTP		Water Treatment Plant
TMC		Town Municipal Council
ULB		Urban Local Body
WTP		Water treatment plant
OHT		Over Head tank

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Introduction

Project Background:

The Government of Karnataka (GoK) through the Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC) has envisaged the North Karnataka Urban Sector Investment Programme (NKUSIP) under the Asian Development Bank (ADB) assistance. The goal of the programme is to improve the level, quality and sustainability of basic urban services in selected Urban Local Bodies (ULB), Contributing to improved quality of life among the urban poor. The objectives of NKUSIP is consistent with Government of India (GoI) urban reform objectives for the Tenth Plan period, which entails a reform agenda to initiate the process of

- Enhancing the capacity of urban local bodies to assume their functions in accordance with the 74th constitutional Amendment, with greater sustainability and accountability.
- Strengthening local finances through rationalization and improvement of property tax, and levy of sufficient user charges.
- Ensuring improved maintenance of existing assets; and
- Introducing better accounting and Financial Management practices.

KUIDFC was set up as an agency for the speedy planning and implementation of its urban development programs. The program would comprise the works in Environmental sanitation, water supply, storm water drainage, poverty alleviation programmes, and non municipal infrastructure.

Haveri sub-projects include Sewerage Treatment plant, UGD and slum improvements. The Investment Program is designed to minimize land acquisition and resettlement impacts.

Need of the Sub-project:

At present, there is no underground sewerage facility in Haveri City Municipal Council and it is intended to provide a lasting solution to the problem of effective handling of sullage and sewage generated by implementing an underground sewerage system in the area duly considering the requirements for the next 30 years. Some of the houses are provided with individual septic tanks and there are a few public toilets. Sewage flows into the septic tanks and its supernatant overflows cause's odour nuisance. The sullage and sewage from some of the households in the Haveri CMC are presently let into open drains/channels which ultimately accumulate as stagnated water bodies in the low lying areas, leading to breeding of mosquitoes and unsanitary conditions and ultimately polluting the fresh water bodies available within the municipality.

The overall development goal of the NKUSIP is to facilitate economic growth in the towns of North Karnataka and bring about urban development through equitable distribution of urban basic services to the citizens, which are environmentally sound and operationally sustainable.

The development purpose is designed to assist Urban Local Body (ULB) to “promote good urban management, by developing and expanding urban infrastructure that increases economic opportunities and reduces vulnerability to environmental degradation and urban poverty”.

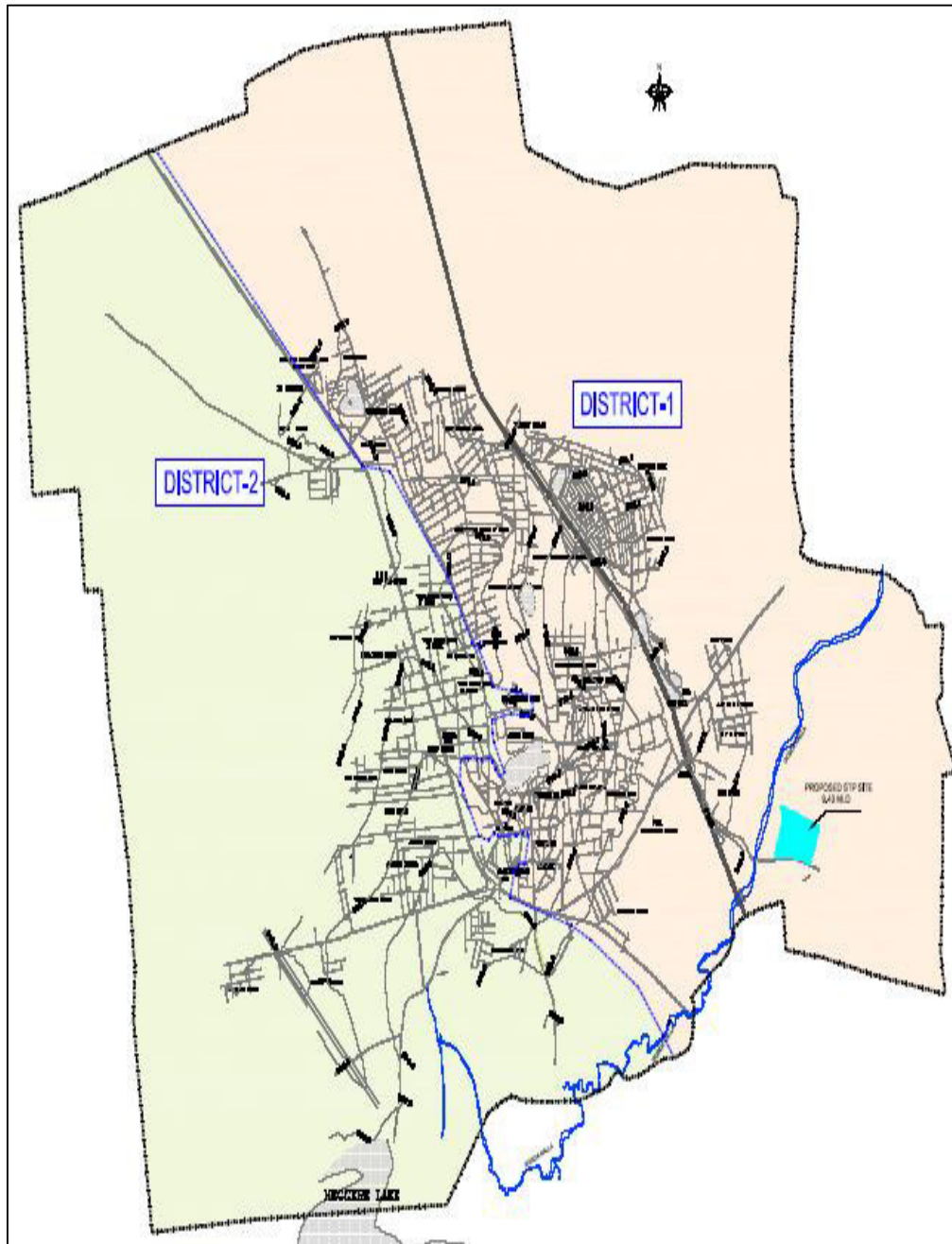
Location of the project site:

- 1) STP site is situated in Siddadevapura Village in Tq Haveri, Dist- Haveri. The total land area is 19.29 acres. The site is easily accessible from the Haveri City and the distance from Siddadevapura Village is around 04 km .

FIGURE 1 : (PRESENT STP SITE CONDITION IN HAVERI)



Figure 2: Base/ Index Maps of the STP Site, Siddadevapura Village, Haveri.
The sewerage districts in Haveri City Municipal Council



Objectives:

The main objectives of the project are as follows:

- Promote scientific sewage disposal system
- Improve the environmental sanitation system
- Sewer net work for the area where feasible depending on the population
- Avoid open defecation
- Avoid un-hygienic condition in the town
- Avoid directly discharge in to open drain without proper treatment
- Avoid sewage stagnation in the town
- Avoid the mosquito breeding and is the main cause for the spreading the water bound diseases
- Improve health and hygiene
- Improve quality if life
- Promote peoples for construction of 100% House hold latrine

Scope of the Sub-project

The salient features of the subproject are as below:

- ❖ Supply and lying of New Gravity System.
- ❖ Constructing Facultative aerated lagoon (FAL) STP (capacity 4.71 MLD) and constructing secondary drainage link in Haveri.

Requirement of Due-Diligence Report

Government land has been procured for the Sub-project for the construction of FAL Type STP in Siddadevapura Village . In this sub- project there is no involuntary resettlement involved and hence the preparation of RP for this project is not required. The objective of this Due diligence report (DDR) is to review the Sub project Land acquisition and resettlement (LAR) impacts if any, based on the detailed design and propose mitigation measures if, necessary in accordance with ADB's Safeguard Policy Statement, 2009.

Prior to detailed design, the cadastral maps were examined to understand the ownership of land. Verification of the cadastral maps was done in the field based on the survey and measurement.

For the construction of the STP 19 acres 29 Guntas of land was required. Vacant land which was under the ownership of CMC was earmarked for the subproject for the construction of STP.

The subproject will not entail any permanent land acquisition and resettlement. Site assessment of the entire proposed areas, where works will be undertaken was taken up. Based on it: there will be no expected impacts on private/public land, private properties like housing, shops, commercial buildings, religious and community infrastructure. No negative impacts on livelihood are envisaged. The proposed area is completely vacant and in possession of CMC . There are no Non-Titled Holders in the earmarked land.

Scope of Land Acquisition and Resettlement

As mentioned earlier, the total land requirement for this sub project was 19 acres 29 Guntas and government land was utilized for this sub project .

Project Impact and Outcome: The expected outcomes of the project are:

- ❖ Promote sustainable measures to increase potable sewerage line supply to the population
- ❖ Improve the environmental Quality of Urban areas through better urban infrastructure facilities.
- ❖ Increase the No of Manholes and easy to supply Sewerage water
- ❖ Improving living conditions of the urban people.
- ❖ Increase sewerage supply system for future sustainable source developments
- ❖ Supply and laying of New gravity system sewerage Networks in the city of Haveri
- ❖ Development of sewerage network to maintain the clean city
- ❖ Development of an appropriate system of indicators for the evaluation of the performance of sewerage supply systems, also enhancing monitoring of clean city
- ❖ Development of a Decision Support System tool for the selection of appropriate measures for tackling the problem of waste water, sewerage with particular emphasis on regional characteristics and conditions prevailing in certain areas.
- ❖ UGD Pipe laying and Construction of FAL STP is contribute towards a sustainable regional development
- ❖ To improve the current state of the waste water and sewerage system cycle of

Haveri through improvements in the separate components of the UGD and STP in the investment program.

- ❖ To reduce the costs of operation and maintenance of the UGD system.

Extent of Impact:

Since the construction of STP is being undertaken in Government land, there is no negative impact on the community.

Findings:

The Subproject will not cause any permanent and/or temporary impacts as government land is proposed to be used for construction of STP . The land earmarked is vacant, no common property resources are affected.