#### Denta Properties & Infrastructures Pvt Ltd

Name of the Project: "Survey, Investigation, Design, Supply, Installation, testing etc., for Lifting/Pumping of 1) 40 MLD secondary treated water from Kadubeesanahalli sewage treatment plant (STP) to Bellanduru Jackwell for KIADB under K&C Valley Project and Improvements and Beautification to Narasapura tank, Kolar Ammanikere tank and at DC point near Lakshmisagar tank in Kolar taluk & Somesh Palya tank in mulbagal Taluk. 2) 10 MLD Secondary Treated water from Hulimavu Sewage Treatment plant (STP) to Chikkabegur Sewage Treatment Plant (STP) 3) 15 MLD Secondary treated water from Chikkabeguru Sewage Treatment Plant (STP) to Agara Sewage Treatment Plant (STP) and 4) 50 MLD secondary treated water (35+15) from Agara STP to Anekal LIS project by Lift irrigation scheme. Including commissioning, comprising of Head works, Construction of Intake channels, Jackwell cum pump house, Pumping machineries, power supply including substation, terminal bay, laying of transmission line etc., Rising Main, Gravity Main, Road and railway Crossing by trench less method, installation of SCADA including land acquisition and crop compensation, statutory charges towards departmental approvals, utility shifting etc., and other components including operation and maintenance for a period of five years after successful commissioning of package work through lift irrigation scheme".

Awarded To: RP Shetty, Doddahanumanthappa & SAP Ventures JV by Irrigation Department, GOK.

Executed By: M/s. Denta Properties & Infrastructures Pvt Ltd

## **PROJECT DETAILS**

Date of Agreement : 11<sup>th</sup> June, 2021

Date of Commencement : 12<sup>th</sup> June, 2021

Project Completion Date : 10<sup>th</sup> Dec, 2023

Agreement Value :

# Scope of work

Qty. of water to be Pumped : 100 MLD

Sources Location : Hulimavu STP,

Chikkabeguru STP, Agara STP, Kadubeesanahalli STP.

No. of Lifting Stations : 4 nos
(Hulimavu, Chikkabeguru, Agara, Kadubeesanahalli)

Total Length of Pipeline : 20.52Km (Mild Steel)

Construction of 11KV Sub stations near by each pump house with Transmission line connecting by existing sub station to pump house substation.

## **Present Status of work**

Survey completed for Pipeline Survey Status network & Gravity Network.

Submission of Designs : Raising Main, Gravity main, all 4 PH GAD & Structural completed.

> Approval of Designs Raising Main, Gravity main & all 4 PH GAD completed, Structural

completed.

> Grounding of Work Started In the Month of June 2021. Work has been completed in 4 pumping stations and pipe laying work in Lift-1,3,4. Pipe laying work is in progress in lift-2. Staff Quarters work been completed in 4

pumping stations.

### **Jackwell cum Pumphouses**



Hulimavu Jackwell Cum Pumphouse

Chikkabeguru Jackwell Cum Pumphouse





Agara Jackwell Cum Pumphouse

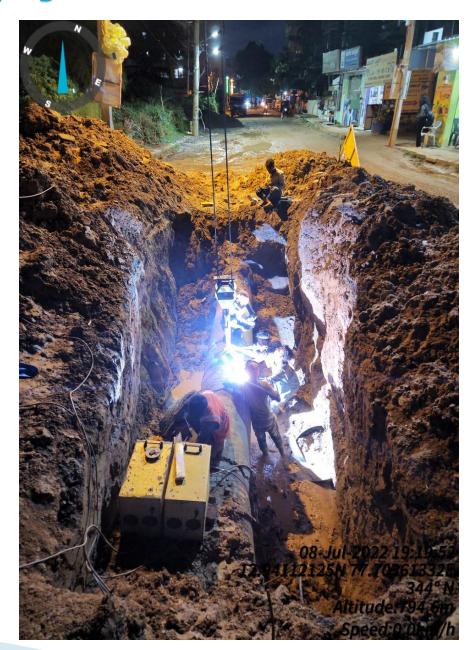
Kadubeesanahalli Jackwell Cum Pumphouse



## **MS Pipe Laying Works**

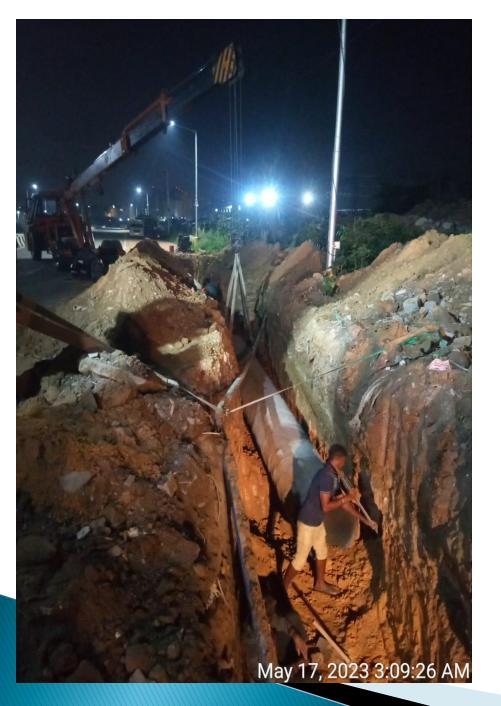














#### **Road Restoration Works**

