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**HOGENAKKAL WATER SUPPLY AND FLUOROSIS MITIGATION
PROJECT TO DHARMAPURI AND KRISHNAGIRI DISTRICTS –
WORK ORDER ISSUED TO PACKAGE-1 OF THE PROJECT.**

Dharmapuri and Krishnagiri Districts in Tamil Nadu comprises of 3 Municipalities, 17 Town Panchayats and 6755 rural habitations in 18 Panchayat Unions. The water quality analysis reports exhibit concentration of fluoride in ground water in many parts of these District ranging from 1.5 mg/l to 12.4 mg/l which is in excess to the permissible limit of 1.5 mg/l as specified in Central Public Health and Environmental Engineering Organization (CPHEEO) Manual. Due to the consumption of fluoride contaminated water over a prolonged period People in the above two Districts are suffering from Skeletal Fluorosis, dental Fluorosis, non-skeletal manifestation or combination of the above .

Both Dharmapuri and Krishnagiri Districts are also drought prone. The drinking water supply as well as its management poses problems during summer and drought periods. As a permanent solution to mitigate Fluorosis problem in the water scarce Districts for providing sustainable and reliable water supply, Hogenakkal Water Supply and Fluorosis Mitigation Project with a permanent source is being implemented by Government of Tamil Nadu at a cost of Rs.1928.80 crores . This Project will cater to the growing demand of both the Districts and benefit the present population of 30 lakhs

The Project has been divided into 5 Packages for prompt implementation.

Package-I consists of the components like. Intake Structures, Raw Water Pumping Station, Raw Water Pumpset, Raw Water Pumping Main, Treatment Plant to a capacity of 156 Million litre per day (MLD), Clear Water Pumping Main , Booster Pumping Station, Master Balancing Reservoir at Madam for a capacity of 240 lakh litres and Providing Supervisory Control and Data Acquisition system (SCADA) ,.

After completion of Pre-qualification, Technical qualification and Financial evaluation, work order to a value of Rs 237.18 Crores for Package I has been issued to M/s IVRCL Infrastructures and Projects Ltd, Hyderabad on 28.1.2010.

Works for Package-1 will be commencing shortly.

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