**Brief Summary**

Project: Development of Port (30.57 MTPA)  
Project Proponent: Energy, Infrastructure and Investment Department, Government of Andhra Pradesh  
Location: Village Bhavanapadu, Marripadu, Devunalthada, Pollada, Komaralthada, Suryamanipuram, Santha Bommali, Vajrapukothuru Mandal, Srikakulam District, Andhra Pradesh  
Environmental Consultant: Bhagavathi Ana Labs Pvt Ltd (A Bureau Veritas Group Company)  
QCI-NABET S.NO: Sl.No:015

**Project Introduction**

The Government of Andhra Pradesh has plans to develop Bhavanapadu and Kalingapatnam into non-major ports, both located in Srikakulam District. These proposed port areas are close to Vizianagaram district and located in Srikakulam district of Andhra Pradesh and mineral rich states of Chattisgarh, Jharkhand, Madhya Pradesh and Southern Orissa. Therefore, Infrastructure Corporation of Andhra Pradesh (INCAP) has planned to develop Bhavanapadu port as per the studies made by Indian Ports Association (IPA). The total area for the development will be 4922.85 Acres. The Project falls under Category ‘A’ as per MoEF Notification 14th, September 2006 and its Amendments it attracts General Conditions.

The proposal is for developing a Port, in phases to handle all type of cargo such as bulk, break bulk, container and liquid with projected throughput of 30.57 MT per annum. The infrastructure planned consists of 14 berths.

The alternate site considered is at Kalingapatnam in Srikakulam district. The site was not selected due to traffic potential on the hinterland, the proximity of the national highway and trunk rail route. Also mineral rich states of Chattisgarh, Jharkhand, Madhya Pradesh and Southern Orissa are closer to Bhavanapadu.

Assuming a population of 2000 persons in the port premises at peak hours and per capita water requirements of 150 litres per day, daily requirement for this purpose works out as 12.50m3/hr. Water requirement for horticulture, floriculture, arboriculture etc. depends upon the area of green belt to be maintained in the port area. The total water requirement will be: 524.51 cum/hour or 12588.24 Kilolitre per Day Potable Water Supply requirement, for the port as worked out above, may be met from ground water near the proposed port site or may be obtained from AP Rural Water Supply and Sanitation Department.

The estimated power requirement, taking all of the requirements will be 4.5 MW in the first phase and additional 2.25 MW in the second phase.

Project site is located at Latitude 16°39'00” N and Longitude 73°20'00” E at a distance of 5 km from Nate village. At present the site is easily accessible by a village road from coastal highway connecting Ratnagiri & Rajapur at Nate junction at a distance of about 14 km. The railway siding can be planned in future near Ratnagiri station of Konkan Railway at 63 km from the site. The nearest Rajapur Railway station is at a distance of 30 km from the site.

Cost of the Project is ~INR 3725 Crores (estimated for 2 phases)  
Cost of Land Acquisition is ~INR 650 Crores  
Total Cost of Projects is ~INR 4375 Crores