

NO LONGER A NIGHTMARE

The village Haladiapadar in Kanisi gram panchayat under Rangailunda block of Ganjam district is situated at a distance of 4 km from the block headquarters and 26 km from the district headquarters. Close to the national highway, the village comprises 400 households and, as per 2001 Census, its population was 2,505. Seven tube wells fitted with hand pumps were the only sources of drinking water for the villagers. The water level used to recede during the summer. As a result, the discharge from the tube wells reduced substantially, causing untold misery to people. At times, they had to cover quite a distance to collect drinking water. The responsibility of fetching water for the family often fell on girls and women.

The people of the village came to know about piped water supply schemes implemented in several parts of the State. They took a keen interest in the IEC activities carried on by the District Water and Sanitation Mission (DWSM) in collaboration with UNICEF, and collected information about various provisions of the scheme. They came to know that they would have to contribute 10% of the project cost to avail themselves of this opportunity. They formed a Committee and resolved to go ahead with the preparations. The RWSS engineers prepared an estimate, keeping in view the requirements of the people over the next 20 years.



Pump House

Assuming that an individual would need 40 litres a day, they estimated that there would be a demand for



Stand Post

1,40,280 litres of water per day. It was planned that three production wells, each of 200mm x150 mm dia, would be dug, and these would be fitted with submersible pump sets of 5 HP, 3 HP and 2 HP. An overhead reservoir of 30,000-litre capacity would be constructed and the villagers would collect water from 22 stand posts. There would be provision for connections to 140 households. It was estimated that an amount of Rs 22,59,780/- would be required for the implementation of the project.



Overhead Tank

