

Dharoi based Idar, Vadali & Khedbrahma WSS

Benefits to towns of Sabarkantha district of North Gujarat, India.



DISTRICT SABARKANTHA

Proven technology ensured that AQUA was chosen to supply large-scale raw water pumps when it was time to boost pumping capacity in the Idar, Vadali and Khedbrahma towns of Sabarkantha district of North Gujarat

AQUA Provided

- High & Sustainable Efficiency pumpsets ensure substantial Power savings.
- Efficient Installations under Challenging circumstances.

Sabarkantha is consist of 13 talukas derives its name from the Sabarmati river that separates Sabarkantha from the neighbouring districts. This district having an area of 7390 sq km forms a border district in the eastern part of the Gujarat and comes under the tribal and drought prone area. The district is bounded by the Rajasthan State to the north, Banaskantha and Mehsana districts to the west, Gandhinagar, Kheda, and Panchmahal districts to the south.



Model : AVT_H_PS_2st_Bo_2541_M_M_0180_00415_NJ
(Total Three Nos. of Pumpsets (2W+1S) each having flow of 500 m³/hr, 65 m head and 180 hp)

Customer : Lakhani Engineers & Organisation, Ahmedabad, Guj.
End Customer : GUJARAT WATER SUPPLY & SEWERAGE BOARD HIMMATNAGAR, Guj.





The Honorable Chief Minister of Gujarat Mr. Vijay Rupani inaugurated Dharoi oriented water supply project worth Rs.96.12 Crore in May 2017, which benefits Ider, Vadali and Khedbrahma towns of Sabarkantha district of North Gujarat.

The State government has given approval to fill more ponds with water through Dharoi left bank canal project. 8 villages in eastern side of Ider will get Narmada water through pipeline. He said 40 ponds in eastern portion of Sabarkantha district are to be filled with water.



Aqua's Solution :

In such a condition Aqua's SubCF was the best & almost exclusive choice since it could be easily installed in reservoir. Also being Submerged Centrifugal Pumps they were suitable for walking in hostile environment under rains, water splashing etc where in no other type of pumps were suited for direct installation. Aqua supplies 3 Nos. of SubCF pumps delivering 500 m³/hr at 65 m with 180 hp motors and also organized all other accessories like floating platform (Barge), flexible and MS piping etc.

Conclusion :

Aqua was able to do this due to its system Engineering and Application Engineering capabilities supported by strong manufacturing setup. Aqua's Concept to Commissioning approach was responsible for the end customer delight. Technically competent execution team, which is the strength of the Aqua, took timely accurate decision, made necessary recommendations to the stakeholders. There are the reasons how Aqua touches the new heights day by day by making new benchmarks, continuing in providing sustainable pumping solutions in any adverse condition.

