

NAGOUR WATER SUPPLY INTERVENTION

Town itself was not having any water, and it was dependant on ground water from neighboring 5 villages in Nagaur Block. Water quality in this block is saline with medium to high salinity and TDS was as high as 3000 PPM, and the Chloride content often reaching more than the acceptable limit. Earlier the water service quality meant getting water every four days interval for approximately 1 hour. The per capita water supply was around 40 Liters per day.

RUIDP as a part of work laid DI water transmission line of around 18 km length from Gogelao Pumping Station to Clear Water Reservoir at Kankaria School (IGNP treated water from system developed by PHED). RUIDP has also built 7 ESRs which can cater to demand of year 2031. Pump house along with CWR was also commissioned to cater the future requirements. Existing pumps were also replaced with new energy efficient pumps to reduce electricity charges.

Now the water service level has increased to around 1 hour every alternate day. The per capita water supply for the town as of date is around 90 LPCD whereas the infrastructure created can supply 135 LPCD of water supply.