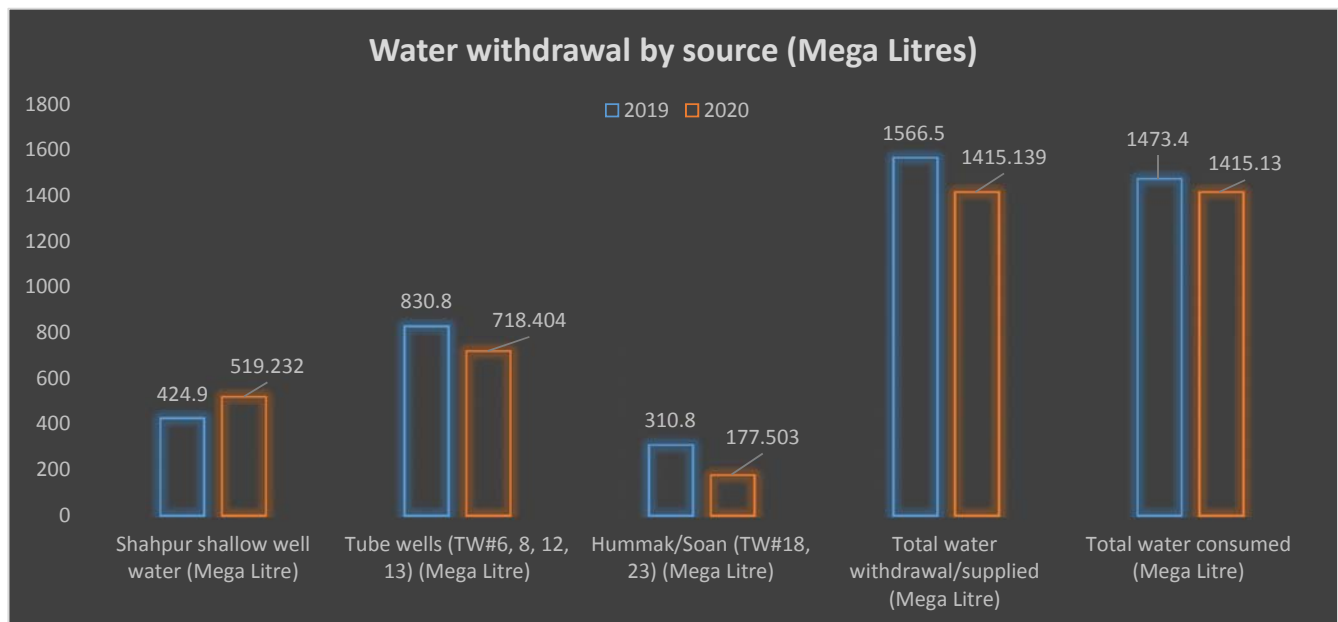




WATER MANAGEMENT

Water being our highly prioritized materiality issue, ARL always set corporate targets for consumption & availability of water. The company has taken a number of steps for water conservation by better management which resulted in meeting the last year corporate target of water consumption. The company consumed 1415 Mega liters of water against the target 1590 Mega liters (July-2019 to June-2020) & achieved a target reduction of 11%. ARL meets its water requirements from 11 shallow wells at Shahpur and Sohan areas and five deep tube wells at ARL own land at Morgah. In addition to having a direct water supply, a good quantity of water is kept in stock to meet eventualities in the absence of direct water supply.

Water Withdrawal by Source



All the sources have TDS <1000 mg/L and no water withdrawal is made from areas with water stress

Waste Water Discharge

ARL uses water for a variety of purposes in the production process, and the water is partly polluted as a result. Therefore, the production wastewater is treated to reduce the pollutant to acceptable limits, prescribed by PEQS, before using and discharging into the River Sohan. Due to the better quality of effluent water, 32 Mega liters of water is recycled from ETP in year 2020 approximately 2.2% of total water consumption. All the discharges are within PEQs Limits and regularly reported to EPA-Punjab.

Wastewater in Mega liters in year 2020	
Total wastewater Treated at ETP	249
Total wastewater Discharged from ETP	217
Total treated water Recycled from ETP	32