## A Report of the visit to Sewage Treatment Plant, Piparia

As per the schedule of the activities first quarter, first semester of Institutional Innovation Cell, Ministry of Education, an educational field visit was organized by NSS and Bharat Scouts and Guides Unit of the college on 28th November 2022. In this activity the students were taken to the Sewage Treatment Plant of the Silvassa Municipal Council managed by Larsen and Turbo Company and situated in the Piparia Area of Silvassa Town. This STP has a capacity of 13 MLD and presently 4MLD water i.e. 40 lakh liter is being treated every day. The team of the STP explained the students the whole process of the STP in details such as how household water is received at STP, several layers of water purification, removal of dust, chemical, bacteria, chlorination etc. At the end of the process pure water is received which can be used in gardens, construction work etc. The final water can also be drinkable if processed through a Reverse Osmosis (RO) process. This STP is helpful to recycle the whole waste water received from the city and it is very important for the city to fulfill the water demand of the city. The student felt very happy after visit to the plant as they got very important information from the plant employees. The students visited the plant after permission of the Silvassa Municipal Council and under the guidance of Principal of the College, Dr. Bhagwanjee Jha and led by NSS Program Officer Dr. Shahabuddin and Bharat Scouts and Guides RSL Dr. Pawan Agrawal. About 40 persons including teachers and students visited the plant under this activity.

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Photos of the plant visit



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