

**6.4.1 c - Policy to maximise water
reuse across the university
(Policy to treat the wastewater
and reuse)**

Policy to treat the wastewater and reuse

B.S.Abdur Raham Crescent Institute of Science and Technology has a firm policy to treat the wastewater and reuse it for beneficial purposes

LIQUID WASTE MANAGEMENT - SEWAGE TREATMENT PLANT – 500KLD

- 2 nos. of Sewage treatment plants of 250KLD capacity are available, one for Men’s Hostel and one for Institute campus. The STP is of Eco-Bio Block type. The treated water is used for landscaping and toilet flushing purpose.
- The sewage treatment plant is working on the principle of attached growth aerobic system (Eco-Bio bricks) followed by sand filter and carbon filter.



SEWAGE TREATMENT PLANT

DETAILS OF SEWAGE TREATMENT PLANTS

Location	Capacity	Remarks
College campus	250KLD	Commissioned in 2003 as a 150KLD plant. Revamped and capacity increased to 250KLD in 2015
Men’s Hostel	250KLD	Commissioned in 2014

DETAILS OF WASTEWATER GENERATION AND ITS REUSE

S.No	Location	Total water collected	Water recycled	% of water reutilized
1	College campus	250 KL	220KL	90
2	Men's Hostel	250 KL	220KL	90

MIRA CARBON SEWAGE TREATMENT PLANT

Our Institute has established MIRA CARBON SEWAGE TREATMENT PLANT of 2 m³ capacity and Vermi filtration Unit in association with M/S.Kanyo Group of Companies to treat domestic wastewater generated from the Institute.



Latitude: 12.872726
 Longitude: 80.085782
 Accuracy: 27.7m
 Time: 09-08-2019 14:17
 Note: Mira carbon stp1

Mira carbon sewage treatment plant