



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH,CST), MBA & MCA



6 CLEAN WATER
AND SANITATION



6.2 Water consumption per person

Metric	Parameter
6.2.1	Water Consumption Tracking

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REVERSE OSMOSIS DETAILS

S.no	Location	Units	Specifications- LPH-Liter per hour	
1	Western Building	1	500 LPH RO System -Full Auto system	3000 Liters used per day
2	Southern Building	1	1000 LPH RO System -Full Auto system	5000 Liters used per day
3	Eastern Building	1	1000 LPH RO System -Full Auto system	5000 Liters used per day
4	Circular Building	1	150 LPH RO System -Manual system	2000 Liters used per day
5	Eastern Canteen	1	250 LPH RO System -Manual system	2000 Liters used per day
	Total	5		