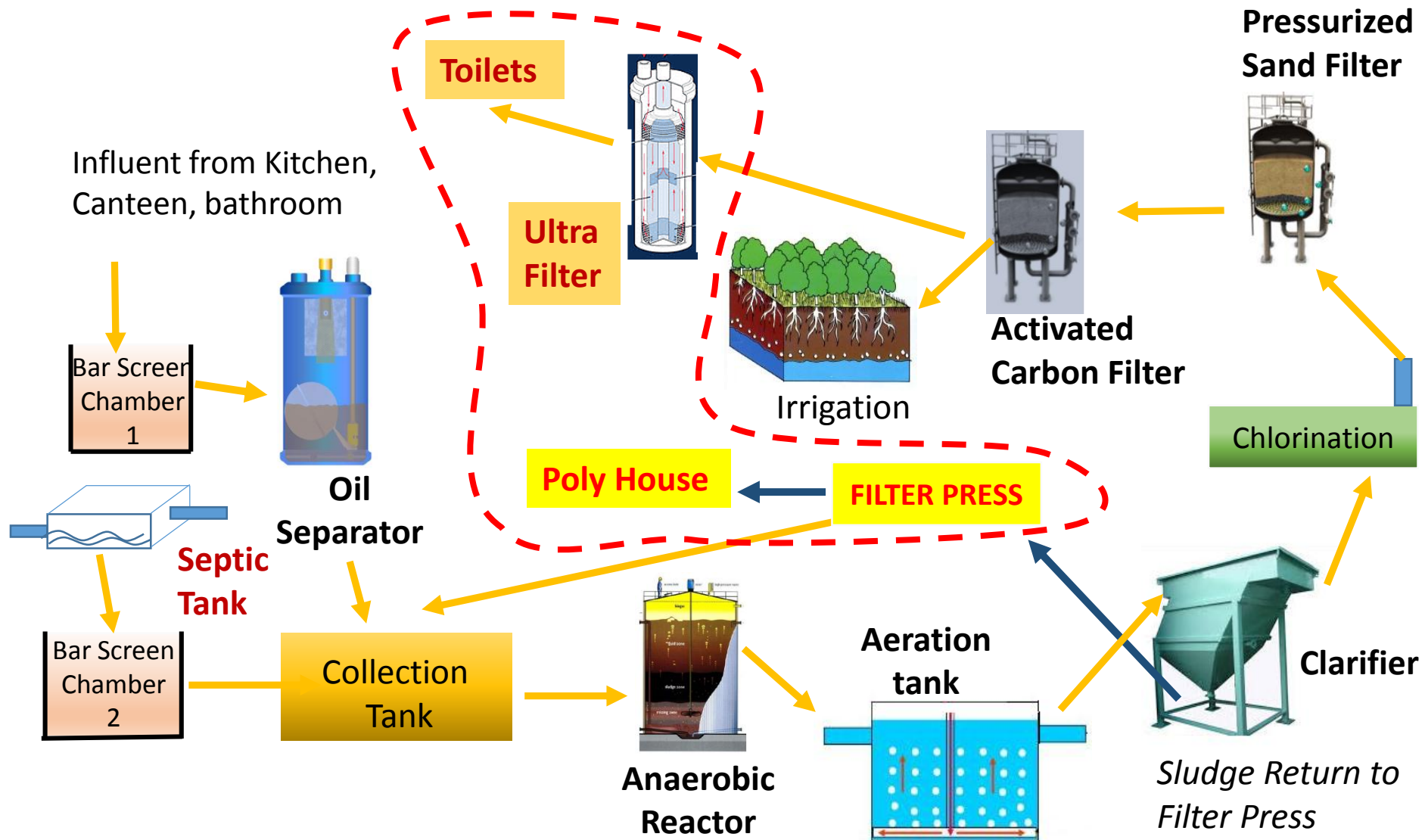


Present ETP Plant



ETP Plant - Layout



New Filter Press Unit



Dewatering the Sludge from Treated Water, which Increased the Treatment Efficiency

Treated Water - Flushing



- Treated Water passed through Ultra Filter
- New Overhead Tank installed for Toilet Flushing at 9 Boys Hostels
- Saving of 55,000 litres per day
- 16000 m³ / annum

Laboratory Facilities



**Regular Testing Lab at ETP &
Advanced Lab at the School of
Biotechnology**

STP Test Report - After Treatment

#	PARAMETER	ACF out	KSPCB LIMITS	UF out	KSPCB LIMITS
1	pH	7.33	5.5 - 9	7.42	6.5 - 8.5
2	Oil and Grease (mg/L)	2.3	10	<1	1
3	COD (mg/L)	24.9	250	19.9	
4	B O D (mg/L) (3 days at 27 °C)	5.04	<30	<2	<3
5	Total Suspended Solids	18	100	<1	20