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Sewage Management:

- Population projected for 2020 for rural area is 27,005,078 and for urban area is 82,94,583
- Estimate Sewage generation in Urban area - 1058 MLD (Sewage – 317 MLD, Sullage- 741 MLD)
- Estimate Sewage generation in Rural area - 2917 MLD (Sewage – 875 MLD, Sullage- 2042 MLD)
- Existing STPs - 16 common STPs of 124.42 MLD (1 STP of 3 MLD yet to be made functional)
- Capacity Utilization: 91.33 MLD (73%)
- Gap in treatment of sewage : 56.37 MLD
- **Compliance Status of STPs/ FSTPs not provided.**
- Existing FSTPs - 3 common FSTPs of 0.21 MLD (1 FSTP of 0.01 MLD is yet to be made functional).

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- Under construction/ Work Awarded: 9 STPs of 32.18 MLD and 4 FSTPs/ Septage plants of 0.4 MLD
- Proposed/ Under Tendering/ Work yet to be awarded: 26 STPs of 58.26 MLD and 8 FSTPs/ Septage plants of 0.97 MLD

Industrial Management:

- No. of water polluting industries in the State – 1401
- Quantity of effluent generated from the industries : 156.3 MLD
- Number of industrial units having ETPs : As per 2019 data – 5166 (5146 ETPs are complying) (capacity of the ETPs to be provided)
- Number of industrial units connected to CETP: 64
- Number and total capacity of CETPs - 8 CETPs of 124.25 MLD

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Solid Waste Management:

- Current Municipal Solid Waste Generation: 3521 TPD
- Quantity of waste processed: 2844 TPD
- 10 Waste to Energy Plants in progress
- Progress on 6 KLD ETP for Kumali, in Idukki, 45 KLD waste water Treatment plant at Kalpetta, 135 KLD capacity decentralized sullage treatment plant at Uppala Town are still in tendering stage. Progress to be updated.
- For proposed STPs/ETPs most of the projects are at initial stages while scheduled timeline of completion is drawing close.
- State Groundwater Authority has been constituted on 16.01.2004 to notify the area where groundwater abstraction is to be regulated.

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- The compliance status in term of discharge standards STPs has not been provided in the MPR
- Incremental physical progress registered in respect of the 81 proposed STPs/FSTPs/ETPs which are at different stages of progress, has not been provided ([Progress attached as annexure](#))
- Capacity utilization and compliance status of the 8 CETPs of a total capacity of 124.25 mld has not been provided
- Details pertaining to load of MSW to be processed in individual waste to energy plants needs to be reported in the MPR along with their physical progress.
- coastal Pollution
- **Compliance status of the CETPs to be provided.**