

Installation of CCTV Cameras on commissioned STP's.

Email dt. Fri, Apr 3, 2015 at 11:38 AM

While providing CCTV cameras at commissioned STP's following points should be kept in mind:

1. Only 3 nos. CCTV Camera shall be installed at :a) Sumpwell, camera focused towards outfall sewer in sump (b) Screen of STP (c) Reactors camera fixed at location covering aeration in all reactors. The camera should be restricted to 3 nos. as difficulties may not be faced due to volume of data transfer on mobile networks. With more cameras data transfer takes lot of time and large data is not required.
2. Camera should be provided such a way that maximum viewing area is captured covering the maximum area of STP as well as clarity of the component is maintained.
3. The cameras should be fixed type and revolving cameras should not be installed as this is low cost solution and is as per requirement.
4. The cameras selected should be of high durability and should withstand external weather condition, Winds at STP. The cameras should have adequate protection from dust, rain and moisture.
5. The facility should have storage memory to record for coverage for atleast a period of 15 days.
6. The cameras should be connected to internet through a compatible mechanism for streaming the coverage online and also to interconnect with PHED website.
7. It should be ensured that suitable cellular networks operator is selected having least interruption in the data connectivity. Preferably a 3G service may be selected with least monthly rentals for the data usage.

I have been directed to request you to comply with above instructions and do the needful.

Regards
Executive Engineer (Coord)
For, EngineerInChief,
Public Health Engineering Deptt.
Panchkula