

**Interim Report of the Committee constituted to examine the Status of existing STP & Sewer Lines and SITC of proposed new STPs at Institute level**

The following were present in the meeting:

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| 1. Sh. D.M. Gupta, Member, BOG, PDPM IIITDM Jabalpur    | Chairman |
| 2. Prof. Rajeev Chandak, JEC, Jabalpur                  | Member   |
| 3. Prof. P. N. Kondekar, Dean P&D, PDPM IIITDM Jabalpur | Member   |
| 4. Sh. V. K. Dubey, EE(Civil), PDPM IIITDM Jabalpur     | Member   |

The Chairman of the committee welcomed all the other members. The Committee thoroughly inspected the documents pertaining to the work executed by the CPWD for existing Sewer Lines & STP. Then the committee made a visit to all the relevant sites. The committee observed the following:

**1. Observations during site visit to existing Sewer Lines & STP in Hostel area :**

- (1) The existing invert levels (RLs) at different Manholes were not found available.
- (2) Flow of water was observed in a Manhole pertaining to the Sewer Line joining the buildings of PG Hostel/ Girls Hostel which are still not functional. The entry of water from the bottom of the Manhole was observed by the committee.
- (3) The joints of Sewer Lines could not be inspected because the Sewer Lines were found underground.
- (4) Accumulation of water was observed near the STP.
- (5) The inlet & outlets in raw Sewerage collection tanks were found at more than one meter height below the top of the tank, and the over flow of water was observed from the overflow pipe of this tank.

**2. Observations during site visit to existing Sewer Lines and proposed locations for new STPs in Academic area & Residential area:**

- (1) The existing invert levels (RLs) at different Manholes were not found available.
- (2) The joints of Sewer Lines could not be inspected because the Sewer Lines were found underground.

The committee opined that before making any recommendation the necessary data need to be collected. The committee suggested that –

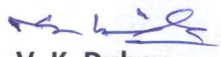
- (1) The Executive Engineer (Civil) would arrange for a site survey, for all the three zones of the Campus. The locations of Sewer Lines, Manholes, Invert levels (RLs) at different

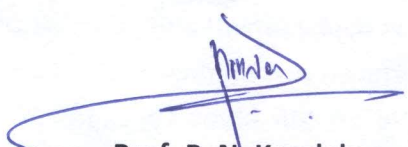



Manholes, diameters of Sewer Lines etc. would be compiled together on separate drawings. It would also be arranged to remove the soil from around the Sewer Lines at some of the places so that the joints of Sewer Lines could be inspected. The status of solid (sludge) deposits in different tanks at STP would be collected.


- (2) The relevant details regarding works executed by the CPWD would be sought from their end.
- (3) The flow chart in respect of functioning of the existing STP would be sought from the agency which has installed this plant. The necessary clarification regarding the provisions available in the STP for removal of solid waste would also be collected from this agency.

It was decided that above details would be collected within next 15 days. The committee would meet once again after collection of the above information so that the final report could be prepared.

  
**V. K. Dubey**  
(Member)

  
**Prof. P. N. Kondekar**  
(Member)

  
**Prof. Rajeev Chandak**  
(Member)

  
**D. M. Gupta** 15.8.2017  
(Chairman)