

OFFICE OF THE MUNICIPAL CORPORATION SAGAR
DISTT. SAGAR MP.

Work Plan to reduce Non Revenue Water (NRW) in Sagar City

At present in Sagar city Non Revenue Water is about 35%. NRW percentage should be 20% as per GoI's National Service Level Bench Mark. In Sagar City following reasons are the main cause of NRW:

1. There are some leakages created by the nearby farmers in Main Water Supply Lines from treatment plant up to city which causes about 5% of NRW.
2. In the old distribution Water Supply Lines laid in city, there are many leakages which cause about 12% of NRW.
3. There are so many illegal Water tap connections made by some households which cause about 15% of NRW.
4. The Public Post Connections are also the reason for NRW, which causes about 3% of NRW

Sagar Municipal Corporation has planned following steps to reduce NRW up to 20%:

1. To repair the leakages done by farmers a team is formed which regularly identified and repairing the Leakages. For the Leakages done by the farmers they are advised and warned time to time.
2. The SMC proposed to change the very old water distribution network in order to prevent the leakage.
3. Sagar Municipal Corporation organizes regular camps in wards to regularize the Illegal connections.
4. Some concessions are declared by the Sagar Municipal Corporation to attract Households to regularize their illegal connections.
5. Some teams are formed which regularly check the illegal connections and take necessary action to regularize them.
6. SMC also trying to reduce Public Posts by converting it to paid connections by giving concession to beneficiaries of Public Post.

7. The effective use of DMA has been proposed to locate the leakage.
8. The use of flow meter & valve in DMA to check & reduce the NRW.
9. Use of effective PLC – SCADA system for online monitoring of flow in network and up to house service connection to minimize NRW.
10. Engineer in charge & ward councilors will organize the ward & muhalla meeting to make aware the people how to minimize the NRW & also the advantage of the same.
11. An integrated campaign will be launched with the help of print & electronic media to reduce NRW.
12. The debate competition will be organized at the School & College level in order to make aware the students about the NRW.
13. Other awareness programs like Nukkad Natak, Video Films, Use of News Paper and electronic Media are organized regularly.
14. The community organization will be formed to check NRW.
15. The citizens are requested to send information of leakages and illegal connections to SMC.

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