

(Plastic Waste Management Unit)

In compliance with the guidelines of Swachh Bharat Mission (Gramin), the district has achieved the approved target for establishment of Plastic Waste Management Units. As per the SBM-G framework, a total of two (02) Plastic Waste Management Units have been set up, and the installation work of both units has been completed.

The first Plastic Waste Management Unit, established in Gram Panchayat Jakhaura of Jakhaura Development Block, is fully functional and operational. This unit has facilitated systematic collection, segregation, and processing of plastic waste from rural areas. A total of 8,000 kg of plastic waste has been aggregated for scientific disposal. Out of this, 700 kg of shredded plastic has been sold for use in road construction, in accordance with prescribed guidelines. Additionally, approximately ₹16,000 has been generated as Own Source Revenue (OSR) through the sale of plastic waste to authorized local scrap dealers. The unit caters to and covers 03 out of the total 06 Development Blocks of the district.

The second Plastic Waste Management Unit has been established in Gram Panchayat Khandi of Talbehat Development Block. The unit infrastructure is complete, and the process for obtaining an electricity connection has been initiated at the Gram Panchayat level. Upon release of the electricity connection, the unit will be made fully operational on a regular basis. Plastic waste from mapped Gram Panchayats has already been collected and aggregated at the unit for further processing and disposal. The remaining 03 Development Blocks of the district have been mapped to this unit.

Thus, the district is compliant with SBM-G guidelines with respect to Plastic Waste Management infrastructure creation, operationalization, resource recovery, and OSR generation, contributing towards sustainable solid waste management and cleanliness in rural areas.

For the effective operation of the two Plastic Waste Management Units established in the district, a total of six (06) vehicles will be required for transportation from Gram Panchayats to the respective units. The availability of these vehicles will facilitate the systematic collection and transportation of plastic waste to the units, ensure their smooth and efficient operation, and help sustain this arrangement on a long-term basis.