



पेयजल एवं स्वच्छता विभाग
जल शक्ति मंत्रालय
भारत सरकार

DEPARTMENT OF DRINKING WATER AND SANITATION
MINISTRY OF JAL SHAKTI
GOVERNMENT OF INDIA



GOBARdhan

A Jan Andolan on Safe Management of Cattle and other Biodegradable Waste in Rural India

1. Introduction

GOBARdhan scheme is being pursued as a national programme priority under Swachh Bharat Mission Grameen-Phase II. GOBARdhan aims to support villages in effectively managing their cattle and biodegradable waste. Department of Drinking Water and Sanitation is working with Ministry of New and Renewable Energy, Ministry of Petroleum and Natural Gas, Department of Animal Husbandry and Dairying, Department of Agriculture, Cooperation and Farmers Welfare, Department of Agricultural Research and Education, Department of Rural Development, state governments, public and private sector institutions and village communities to give this a shape of “Jan Andolan” so that community collective action on GOBARdhan is achieved. It is expected to promote community awareness and ownership, and help villages manage cattle, agro residues and other biodegradable waste.

Department of Drinking Water and Sanitation supports every district with technical assistance and financial support of up to Rs. 50 lakh per district to achieve safe management of cattle and biodegradable waste, help villages convert their waste into wealth, improve environmental sanitation and curb vector-borne diseases.

2. Objectives of GOBARdhan



To **support villages safely manage their cattle and agricultural waste**, and make the villages clean

To **support communities in converting cattle and organic waste into wealth** using treatment systems



To **convert organic waste, especially cattle waste, to biogas and organic manure** for use in rural areas

To **promote environmental sanitation and curb vector-borne diseases** through **effective disposal of waste** in rural areas



To **promote rural employment and income generation opportunities by involving entrepreneurs, SHGs and youth groups** in setting up, operating and managing GOBARdhan units

3. Benefits of GOBARdhan

GOBARdhan is central to the attainment of Swachh Bharat Mission Grameen objectives.



Manages waste

Helps manage the major solid waste in villages, i.e, cattle dung, and promotes environmental sanitation



Protects health

Substantially reduces the incidence of vector-borne diseases and promotes public health



Increases employment

Promotes employment and income generation opportunities for SHGs/ farmers groups



Generates organic manure

Helps generate organic manure, which boosts agriculture and farm productivity



Improves savings

Promotes household income and savings as the use of biogas as fuel will cut down the LPG cost

4. Guiding Principles of GOBARdhan Implementation



Implement GOBARdhan as a people's initiative to tackle cattle dung in villages

Popularize the compelling business case for safe management of cattle dung and other organic waste among rural population by state, district and block administration



Promote the business case and community collective action on GOBARdhan through intensive IEC at the local level

Initially prioritize villages with high cattle population



Enable usage of the financial provision of Rs. 50 lakh by several villages in a district

Create infrastructure that would enable it to be owned, operated and managed by the community themselves





Banas Dairy, Banaskantha, Gujarat Cooperative-led central anaerobic digester model



Umreth, Anand, Gujarat Entrepreneur-led central anaerobic digester model



Zakariyapur, Anand, Gujarat Cooperative-led model facilitated by National Dairy Development Board (NDDB)

For more information, visit: <http://sbm.gov.in/gbdw20/>



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