



SWACHHATA SAMACHAR

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Swachh Bharat Mission - Grameen Newsletter

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“ The Unified Registration Portal of GOBARDhan is a perfect example of Cooperative Federalism as the stakeholder Central Ministries, all line departments of the centre and states have come together to develop and deploy the portal. The portal will ensure Ease of Doing Business (EODB) and attract greater investment from private players. We must continue our concerted efforts to ensure a faster pace and progress in the outcomes of the GOBARDhan initiative. ”



Shri Gajendra Singh Shekhawat
Union Minister, Ministry of Jal Shakti



Programme Highlights

As of June 30, 2023

ODF+

Over **3,56,829** of India's inhabited villages have declared themselves ODF Plus.

- Aspiring: **2,47,567**
- Rising: **40,003**
- Model: **69,259**

1,92,783 villages have arrangements for solid waste management

2,90,978 villages have arrangements for liquid waste management

642 completed GOBARdhan plants across the country

1525 Plastic Waste Management Units have been established

Unified Registration Portal for GOBARdhan plants launched: Union Minister of Jal Shakti, Shri Gajendra Singh Shekhawat on June 1, 2023, launched the Unified Registration Portal for GOBARdhan plants. Any government or private entity operating or intending to set up a Biogas, Compressed Biogas (CBG), or Bio Compressed Natural Gas (Bio CNG) plant in India can obtain a registration number by registering on the portal. The registration number is required to avail of a multitude of benefits or support from other Ministries and Departments.



Retrofit to Twin Pit Abhiyan: Under the campaign being held from 19th November 2022 to 30th June 2023, **10,10,534** toilets have been retrofitted. Of these, **8,09,520** single pit toilets have been converted into twin pit toilets and **2,01,014** septic tank toilets have been attached to soak pits.

Sujlam 3.0 Abhiyan: A whopping **28,61,040** soak pits were constructed during the Sujlam 3.0 campaign held from 5th May to 5th June 2023, as recorded in the IMIS of the DDWS. Of the total number of Greywater Management assets, **21,64,867** were soak pits; **1,91,048** were leach pits; **3,65,683** were magic pits; and **1,39,442** were community soak pits.

Swachhata Pakhwada

The Ministry of Coal observed Swachhata Pakhwada from 16-30 June 2023, with the administration of the swachhata pledge; installation of banners and digital displays on sanitation; distribution of jute/cloth bags and saplings; awareness drives to curb the use of single-use plastics, nukkad natak, and mass cleanliness drives. The Ministry of Micro, Small and Medium Enterprises also observed Swachhata Pakhwada during this period.



Live models of ODF Plus assets showcased in UP's Shravasti Mahotsav



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In a remarkable initiative, the Swachh Bharat Mission Grameen (SBM-G) team of Shravasti district, in collaboration with UNICEF in Uttar Pradesh, developed live models of ODF Plus assets that effectively manage solid and liquid waste. Such assets are vital to transforming Gram Panchayats (GPs) into ideal ODF Plus villages that are visually clean.

Held this year from 22nd to 24th May 2023, the Shravasti Mahotsav of UP is a development festival with a cultural blend and much funfair, organized by the district administration of Shravasti.

This edition of Mahotsav was orchestrated as an opportunity for government departments to popularise and showcase the strides made under their respective development schemes. Owing to the huge presence of diverse communities at the event, the District Magistrate, Ms. Neha Prakash, and the Chief Development Officer, Mr. Anubhav Singh, sincerely ensured that the demonstration stalls were innovative in idea and imaginative in presentation.

Team SBM-G and UNICEF picked all schemes that were intrinsic to the notion of an ideal Gram Panchayat. They then planned and developed working models of each, complete with illustrations of standard design specifications while following operational principles.

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Week-long MHM awareness campaign in Bihar

In keeping with World Menstrual Hygiene Day, which falls on 28th May each year, Bihar conducted a week-long campaign to generate awareness of the importance of menstrual hygiene, the need to break the stigma surrounding the natural phenomenon of menstruation, and to highlight challenges regarding access to menstrual products among schoolgirls and women across the state.

Menstrual Health and Hygiene (MHH) is essential to the well-being and empowerment of women and adolescent girls. Nevertheless, owing to inadequate awareness, women who are proud to be mothers shy away from discussing menstruation. Further, many adolescent girls and women face a range of issues, from stigma to social exclusion. The situation is compounded by cultural taboos, poverty, and a lack of basic facilities such as toilets and sanitary products, which add up to the challenges surrounding menstrual health and hygiene.

In Muzaffarpur, the District Development Commissioner and In-Charge District Magistrate, Mr. Ashutosh Dwivedi, inaugurated the Menstrual Health Hygiene Awareness Signature Campaign along with the 'My Red Colour-My Pride' campaign. He appealed to girls and women to break the taboo, encouraging them to talk freely about menstrual hygiene.

As a part of this, thousands of girls and women signed the campaign banner and joined in the MHH awareness rally, raising slogans such as 'Red Dot My Pride', 'Break the silence and connect with menstrual health', 'Proud to be a mother, then why are you ashamed of Menstruation?'

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Biogas used for cooking in Kerala's Cheemeni Open Prison



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The Open Prison and Correctional Home in Kayyur Cheemeni Gram Panchayat (GP) in Kasargod, the northernmost district of Kerala, has a GOBARdhan plant that generates enough biogas to cook meals for the 155 residents of the prison.

The 50 cubic metre biogas plant was set up at a cost of Rs. 16,71,172 by the Integrated Rural Technology Centre (IRTC) and became functional on 10th April 2023. The project comes under the GOBARdhan Scheme of the Swachh Bharat Mission Grameen (SBM-G).

The plant, which can process 500 kg of cow dung per day, produces 20 cubic metres of raw biogas per day. On the other hand, the slurry produced per day amounts to 450 kg, of which 225 kg are solid slurry and 225 kg are liquid slurry.

Given that the prison has various production units working on the premises, which include a poultry farm, a cow farm, a goat farm, a rabbit farm, and a pig farm, there is adequate dung, mainly from the cow farm, which is used in the production of biogas.

In the biodigester, the animal dung degrades in the presence of anaerobic bacteria to produce biogas.

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Rajasthan's urban FSTPs to serve neighbouring GPs

In a unique convergence of urban local bodies and Gram Panchayats, the Faecal Sludge Management Plants (FSTP) in urban areas of Rajasthan that are not functioning to their full capacity will henceforth serve the Gram Panchayats that do not have a faecal sludge management plant within a 15 km radius. The move that will provide co-treatment of faecal sludge from single pit and septic tank toilets will undoubtedly help those villages transform into ODF Plus villages.

Currently, there are 3 urban Faecal Sludge Treatment Plants in Rajasthan - the 20 KLD FSTP plant at Lalsot (Dausa), the 20 KLD FSTP plant at Phulera (Jaipur), and the 10 KLD FSTP plant at Khandela (Sikar).

As per the new arrangement, as many as 312 villages (198 villages through the Lalsot FSTP, 69 villages through the Khandela FSTP, and 45 villages through the Phulera FSTPs) will have access to a Faecal Sludge co-treatment facility.



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Melinajuganahalli temple waste is managed, farmers benefit



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The SS Ghati Subramanya Temple, which is situated in Melinajuganahalli Gram Panchayat (GP) of Bangalore Rural District in Karnataka, generates enormous amounts of waste from flowers, food, leaves, and other items used for worship of the deity. The temple authorities, along with the district administration, have now set up a facility that would enable them to use all the organic waste to produce vermicompost.

Every January, lakhs of devotees throng to the GP to witness the Swami's Chariot Festival. During the festival and at other times, the management of garbage has been a huge challenge in the GP. The waste generated was left to rot, causing a bad odour and an unhygienic atmosphere that annoyed devotees and others in the area. The temple authorities were also up against the mosquito menace as a result of garbage, and the birds and stray animals that were attracted to it.

The management board of the temple brought the issue of raw garbage to the attention of the village panchayat, and based on various factors, the district administration encouraged them to construct vermi-pits for composting. Under the SBM-G, a Swachh Sankirna Complex (waste management unit) was constructed across one acre of land at Sarva No. 38, next to the temple complex. The unit had 4 vermicompost tanks to manage all the wet waste from the temple.

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Balrampur's Barthan Bank to beat plastic pollution

Putting an end to plastic pollution should be a collective effort by consumers, establishments, and the administration. In a step towards this, five Gram Panchayats (GPs) in the district of Balrampur in Chhattisgarh have banned single-use plastics and set up Barthan Banks.

Barthan Banks are being operated by Self Help Groups (SHGs) in 5 GPs of Balrampur district: in Bhanora GP by the Santhoshi SHG; in Tatapani GP by Meera SHG; in Purandih GP by Swachhata SHG; in Mitgai GP by Sheetal SHG; and in Dakva GP by Rajshakti SHG.

The initiative has been taken with the support of the district administration of Balrampur, under the guidance of the Collector - Mr. R. Ekka and CEO-Zilla Panchayat - Ms. Reena Zamil. In addition, a target has been set to make the whole of Balrampur Block 100 percent free of single-use plastics. Through this experiment, the District Administration of Balrampur aims to minimize the use and disposal of plastic plates, bowls, and spoons at the village level.

Women SHGs who are operating the Barthan Banks are earning an additional income. It is often the case that for any events in the village, such as birthdays, marriages, and other festivities when feasts are prepared, the Barthan Bank lends clean utensils for a small fee. The garbage generated after such events is considerably less, given that no disposables are used. Through the initiative that has been started as a model, so far, an income of about Rs. 19,260 has been generated.

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Voice from the State



Shri Parameswaran B,
Mission Director, Panchayati
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Department, Odisha

A unique model of rural-urban convergence for FSM in Odisha

Odisha has emerged as a forerunner in the provision of Faecal Sludge Management (FSM) services which prevent pollution of the environment and curtail the threat of faecal contamination in water bodies, through rural-urban convergence. Currently, 115 Faecal Sludge Treatment Plants (FSTPs) are operational in the Urban Local Bodies (ULBs) of the State. In 2019, the Dhenkanal municipality became the first of the smaller towns in the country to extend the 27 KLD gravity-based FSTP system to some peripheral Gram Panchayats (GPs) on a pilot basis under rural-urban convergence. Upon successful implementation at Dhenkanal, this model has been scaled up to all the districts in the State where all the GPs within 20 km radius of the ULBs have been tagged with the urban FSTPs. Through this convergence, 3,552 GPs of the total 6794 GPs are covered with FSM services, benefitting over 47 lakh households, which is nearly 56% of the rural households in the State. As on date, more than 70 FSTPs are receiving faecal sludge from rural areas, which has also led to increased utilization of the FSTPs.

The FSTPs in Odisha are being managed and operated by the local Self-Help Groups (SHGs) or Area Level Federations (ALFs), including members of the transgender communities. Necessary training is being imparted to these SHGs/ ALFs for handling the operation and maintenance of the FSTPs, and the cesspool emptier vehicles. The operators of the older FSTPs are engaged to train the newer FSTPs, enabling necessary knowledge and experience sharing. A 24x7 call centre has been set up to receive and record the calls from customers with requests for desludging. IEC activities are being taken up to sensitize the rural population on the FSM services being provided to their households. Effective rural-urban convergence on FSM is gradually improving the operational sustainability and financial profitability of these urban FSTPs in the State.

Word search

J	R	C	J	U	S	X	C	B	A	T	Y	D	B	E	B
V	G	U	C	O	D	C	I	I	D	P	S	A	R	X	I
O	N	X	E	F	H	O	S	O	N	A	E	U	T	W	O
C	I	L	F	N	S	Z	H	G	L	A	T	R	D	E	D
N	L	N	L	L	E	F	D	A	H	L	G	K	K	R	E
T	Q	E	U	X	P	R	H	S	U	E	A	R	T	U	G
K	N	R	A	I	F	S	P	C	V	Q	C	X	O	N	R
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Y	L	E	F	A	F	R	I	R	R	Z	L	S	K	M	D
H	J	X	G	G	U	W	C	F	T	R	K	E	D	A	
S	J	P	Z	A	J	V	E	I	L	L	N	J	L	F	B
H	C	M	R	R	Q	S	B	L	E	B	W	E	F	M	L
G	N	U	D	W	O	C	H	Z	Z	Y	V	Q	A	K	E
S	A	G	E	S	U	O	H	N	E	E	R	G	K	N	J
R	N	P	H	I	H	G	L	W	D	W	Y	G	D	P	A
K	I	T	C	H	E	N	L	E	F	T	O	V	E	R	S

Gobardhan

1. Biogas
2. Bio slurry
3. Cow dung
4. Organic
5. Manure
6. Agriculture
7. Kitchen leftovers
8. Clean fuel
9. Biodegradable
10. Greenhouse gas
11. Entrepreneur
12. Gaushalas

Answers

J	R	C	J	U	S	X	C	B	A	T	Y	D	B	E	B
V	G	U	C	O	D	C	I	I	D	P	S	A	R	X	I
O	N	X	E	F	H	O	S	O	N	A	E	U	T	W	O
C	I	L	F	N	S	Z	H	G	L	A	T	R	D	E	D
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T	Q	E	U	X	P	R	H	S	U	E	A	R	T	U	G
K	N	R	A	I	F	S	P	C	V	Q	C	X	O	N	R
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S	J	P	Z	A	J	V	E	I	L	L	N	J	L	F	B
H	C	M	R	R	Q	S	B	L	E	B	W	E	F	M	L
G	N	U	D	W	O	C	H	Z	Z	Y	V	Q	A	K	E
S	A	G	E	S	U	O	H	N	E	E	R	G	K	N	J
R	N	P	H	I	H	G	L	W	D	W	Y	G	D	P	A
K	I	T	C	H	E	N	L	E	F	T	O	V	E	R	S



State Visits

Andhra Pradesh: Secretary-DDWS visited Village Jupudi in NTR District to assess the ODF Plus achievements in rural Andhra Pradesh. She was accompanied by Special Chief Secretary, PR&RD, Shri B. Rajasekhar; Engineer-in-Chief, Sri R.V. Krishna Reddy and other Chief Engineers from RWS&S. Smt. Vini Mahajan discussed the systems for drainage, waste management, composting, and segregation of waste with the village community.

Thereafter in a joint review meeting chaired by Secretary DDWS and Chief Secretary - Andhra Pradesh, Secretary DDWS emphasized the importance of ODF sustainability and the need to promote a circular economy.

Others who attended the meeting were Smt. A. Surya Kumari, Commissioner, PR&RD; Shri Krishna Reddy, E-I-C, RWS&S Department; Smt. Gayatri, CE, RWS Department; Shri Hare Ram Naik, CE, RWS&S; Shri Sudhakar, Additional Commissioner, PR&RD; and Smt. P. Urmila Devi, ED SBM-G. The meeting was virtually attended by District collectors from 26 districts and RWPF partner Tata Trusts.

SShri Jitendra Srivastava, Joint Secretary and National Mission Director, SBM-G also participated in the above ODF Plus review meeting. Prior to that, he visited Bhimadole village in Eluru district and interacted with District, Mandal, and Panchayat officials. He examined the solid waste processing centre (SWPC) and held discussions with the village CLAP Mitra team. JS&MD from DDWS was accompanied by the State Mission Director SBM-G, Shri J. Venkata Murali, and his State and District SBM-G teams.



Maharashtra: Secretary DDWS, Smt. Vini Mahajan and Chief Secretary, Maharashtra, Shri Manoj Saunik jointly chaired a meeting to review the progress of SBM-G in rural Maharashtra, including the management of solid waste, plastic waste, GOBARdhan, greywater, and faecal sludge.

Other present at the meeting were Shri Jitendra Srivastava, Joint Secretary and National Mission Director, SBM-G from DDWS; and Shri Sanjeev Jaiswal, Principal Secretary, Water Supply and Sanitation Department, Shri Pradipkumar Dange, Mission Director, SBM-G from the Government of Maharashtra. The meeting was virtually attended by District Magistrates and Chief Executive Officers.



From the Secretary's Desk



Smt. Vini Mahajan

Secretary, Department of Drinking Water and Sanitation, Ministry of Jal Shakti

On World Environment Day, which promotes awareness and action to protect our environment, we can take inspiration from the fact that the SBM-G campaign addresses those very issues, through the efficient management of solid and liquid waste including plastic waste management, grey water treatment, and prevention of water source contamination. Propelling our activities will be the recently launched GOBARdhan Portal which displays information on both existing as well as proposed GOBARdhan projects and will be a valuable tool for investors and entrepreneurs in the sector. It is heartening to note that several states are making headway in these areas and rural cleanliness is gradually becoming a reality.

From the Mission Director's Desk



Shri Jitendra Srivastava

Joint Secretary & Mission Director (SBM-G)
Department of Drinking Water and Sanitation
Ministry of Jal Shakti

Retrofitting to Twin Pit Abhiyan, Sujlam 3.0, and the GOBARdhan initiative have shown significant results in taking our villages across the ODF Plus threshold. The numbers, when seen alongside the number of ODF Plus villages, which as of today are more than 3.50 lakh, are an incredible achievement, for which I applaud all our frontline workers and field staff. Clearly, awareness about solid and liquid waste management is growing amongst village communities - a clear indication of that is the community-led activities being carried out in all verticals of ODF Plus.

To contribute to the next issue of the **Swachhata Samachar**, share your submission before the 15th of every month to swachhbharat@gov.in.



पेयजल एवं स्वच्छता विभाग
जल शक्ति मंत्रालय
भारत सरकार

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

सत्यमेव जयते

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