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Unified Registration Portal For GOBARdhan

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Why is in news? Union Minister For Jal Shakti, Shri Gajendra Singh Shekhawat Launches Unified Registration Portal For GOBARdhan

The Union Minister for Jal Shakti launched the **Unified Registration Portal for GOBARdhan** which will act as a **one stop repository to assess investment and participation in Biogas/CBG sector at pan India level** and more importantly streamline the process of setting up CBG/Biogas plants in India.

Any **government, cooperative or private entity operating or intending to setup** a Biogas/CBG/Bio CNG plant in India can obtain a registration number by enrolling in this unified registration portal.

The registration number will enable availing of multitude of benefits and support from the Ministries & Departments of Government of India.

States have been advised to get their CBG/Biogas plant operators registered on the portal on priority to **avail existing and upcoming support** from the Union Government.

Galvanizing Organic Bio-Agro Resources Dhan (GOBARdhan) is a **vital umbrella initiative** based on the **whole of Government approach** and aims to convert waste to wealth towards promoting circular economy.

The objective of GOBARdhan is to generate wealth and energy **by converting cattle dung, agri residue and other organic waste into Biogas, CBG and bio fertilizers**.

Government of India intends to build a robust ecosystem for setting up Biogas/Compressed Biogas (CBG)/ Bio-Compressed Natural Gas (CNG) plants to drive sustainable economic growth and promote a circular economy.

As the nodal department for GOBARdhan, **Department of Drinking Water and Sanitation (DDWS)**, Ministry of Jal Shakti has developed this portal.

This initiative comprises the **entire gamut of schemes, programmes, policies promoting the conversion of organic waste** like cattle dung, agri-residue etc. to biogas/CBG/Bio CNG.

It encompasses schemes/programmes under various Ministries & Departments viz. **Waste to Energy Scheme** of M/o New and Renewable Energy, **SATAT (Sustainable Alternative Towards Affordable Transportation) scheme** of M/o Petroleum and Natural Gas, **Swachh Bharath Mission (G) Phase II** of DDWS, **Agri Infrastructure Fund (AIF)** of Dept. of Agriculture Cooperation & Farmers Welfare and **Animal Husbandry Infrastructure Development Fund (AHIDF)** of Dept. of Animal Husbandry & Dairy.

GOBARdhan is being **implemented in partnership with State Governments and Private Sector** including entrepreneurs, societies etc. Any plant/project producing CBG/Biogas (more than 10 cuM/day) and bio slurry as principal outputs is eligible to be under the ambit of GOBARdhan.

GOBARdhan initiative is envisioned to contribute significantly towards reaching India's climate action goals particularly achieving net-zero emissions by 2070.

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

Phone: **044 4353 9988 / 98403 94477 / Whatsapp : 09710729833**

With the **highest livestock population in the world**, India produces vast amounts of animal waste. CBG/Biogas sector can **play a crucial role in India's energy transition**, ensuring energy security and affordability, enhancing entrepreneurship, providing rural employment, and boosting local economies.

Transitioning to CBG/Biogas can **contribute to job creation** for semi-skilled and skilled labor in multiple areas viz. waste collection, operations, construction etc.

It will **benefit rural people in general and women** in particular from the use of clean fuel, improved cleanliness in villages and consequent improvement in health outcomes (through decreased incidence of vector borne and respiratory diseases).

Initiative will **also augment nation's efforts toward achieving the Sustainable Development Goals (SDGs)** viz. SDG 3: Good Health and Wellbeing, SDG 6: Clean Water & Sanitation, SDG 7: Affordable & Clean energy, SDG 13: Climate Action; amongst others. Further, the initiative contributes significantly towards circular economy, and Govtof India's Mission LiFE.

The Union Government is firmly committed in its endeavor to build a robust CBG/Biogas policy ecosystem in India. Few initiatives which are in the pipeline, aim to strengthen CBG/Biogas supply chain with special thrust on aggregation of biomass, grid pipeline connectivity, enabling organic farming practices, supporting Research & Development and constant engagement across CBG/Biogas stakeholders.