

BPCL Pioneers District-Level CBG Ecosystem in Satna, Linking Waste to Local Energy Demand

Locally produced Compressed Biogas meets the energy requirements of PNG domestic and commercial customers and CNG automobiles in Satna

Mumbai, August 18, 2026: Bharat Petroleum Corporation Limited (BPCL), a Fortune Global 500 company and a Maharatna PSU, has established Satna as a district-level gas ecosystem where the energy requirements of PNG domestic and commercial customers, as well as automobiles using CNG, are being met through Compressed Biogas (CBG) generated from waste. The initiative marks a significant step in demonstrating how renewable gas can be integrated across multiple customer segments and utilised within a local energy ecosystem.

The initiative forms part of BPCL's **#TheGoodPrint Solution for the nation**, a decentralised model focused on converting locally available waste into clean energy and enabling its use within the same ecosystem. In Satna, waste generated in and around the district is processed to produce biogas, which is upgraded into CBG and supplied through the existing gas distribution infrastructure to meet local energy requirements. This creates an integrated value chain connecting waste generation, CBG production, distribution and end-use within the same geography.

The Satna model demonstrates the potential of CBG to move beyond its conventional use as a transportation fuel and serve a wider range of energy needs. The locally produced renewable gas is being utilised by PNG domestic and commercial consumers as well as CNG-powered automobiles, demonstrating how CBG can be integrated into existing gas infrastructure and contribute to a more decentralised energy system.

BPCL is also strengthening the CBG value chain through strategic partnerships and tie-ups with CBG producers across the country. These collaborations are aimed at developing a reliable and scalable supply base for renewable gas while enabling greater integration of CBG into the Company's City Gas Distribution (CGD) network. By connecting producers with multiple consumer segments through existing infrastructure, BPCL is working towards creating a wider market for renewable gas.

More than **7% CBG is currently being blended across BPCL's CGD operations in India**, with the share expected to increase as additional CBG plants become operational and the network of producers expands. Satna represents a further evolution of this approach, demonstrating how local production and local demand can be brought together to create a decentralised gas ecosystem powered by renewable energy.

The #TheGoodPrint Solution reflects BPCL's broader approach to supporting India's energy transition by making productive use of locally available resources and integrating renewable energy into everyday consumption. By connecting waste management with energy generation and end-use, the model has the potential to be replicated across other suitable geographies, supporting the wider adoption of CBG while contributing to a more circular and decentralised energy system.

As BPCL continues to expand its partnerships with CBG producers and strengthen renewable gas integration across its CGD network, the Company remains focused on developing practical and scalable solutions that can support India's transition towards cleaner and more sustainable sources of energy.

About Bharat Petroleum Corporation Ltd. (BPCL):

Fortune Global 500 Company, Bharat Petroleum is the second largest Indian Oil Marketing Company and one of the integrated energy companies in India, engaged in refining of crude oil and marketing of petroleum products, with presence in the upstream and downstream sectors of the oil and gas industry. The company attained the coveted Maharatna status, joining the club of companies having greater operational & financial autonomy.

Bharat Petroleum's Refineries at Mumbai, Kochi and Bina have a combined refining capacity of around 35.3 MMTPA. Its marketing infrastructure includes a network of installations, depots, fuel stations, aviation service stations and LPG distributors. Its distribution network comprises over 25,300+ Fuel Stations, over 1000+ CNG stations, over 6,250+ LPG distributorships, 440+ Lubes distributorships, 81 POL storage locations, 56 LPG Bottling Plants, 81 Aviation Service Stations, 5 Lube blending plants and 6 cross-country pipelines.

Bharat Petroleum is integrating its strategy, investments, environmental and social ambitions to move towards a sustainable planet. The company has Electric vehicle charging stations at 6800+ Fuel Stations. With a focus on sustainable solutions, the company is developing an ecosystem and a road-map to become a Net Zero Energy Company by 2040, in Scope 1 and Scope 2 emissions. Bharat Petroleum has been partnering communities by supporting several initiatives connected primarily in the areas of education, water conservation, skill development, health, community development, capacity building and employee volunteering. With 'Energising Lives' as its core purpose, Bharat Petroleum's vision is to be an admired global energy company leveraging talent, innovation & technology.

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