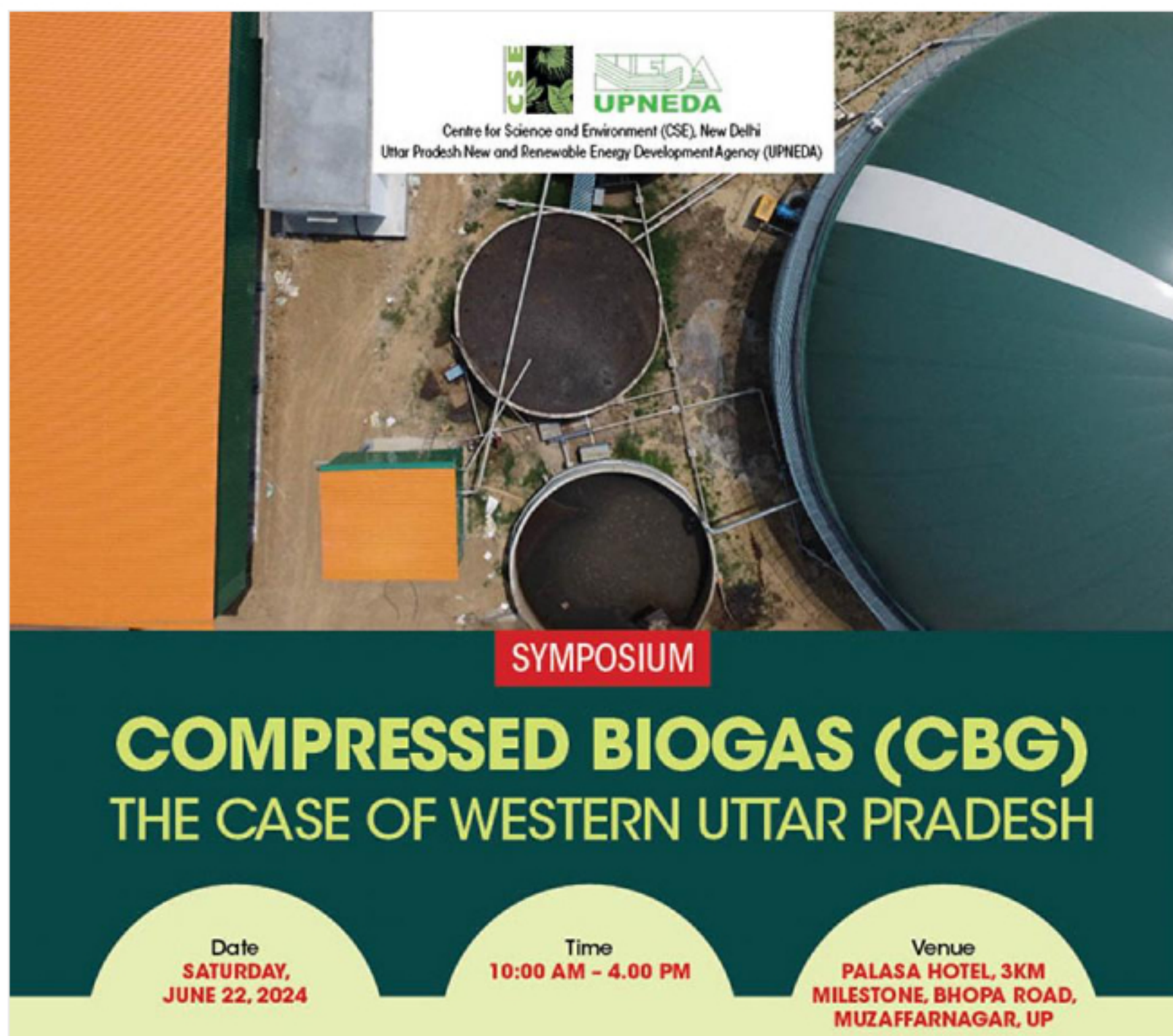


# Compressed Biogas (CBG): The Case of Western Uttar Pradesh



Compressed Biogas (CBG) projects can offer a multitude of benefits if implemented — they can help enhance waste management, promote local clean energy solutions, and bring down our reliance on imported compressed natural gas (CNG), which currently accounts for 47 per cent of India’s gas consumption. CBG can be integrated with existing natural gas infrastructure, avoiding the need for new installations.

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Uttar Pradesh (UP) is leading the nation in this sector, with its progressive bioenergy policy; the state has allocated Rs 750 crore (2022–27) for CBG projects, and offers subsidies, land and other incentives. UP has a potential to support 1,000 CBG projects out of the 5,000 plants envisioned under the SATAT scheme, utilising just 20 per cent of its surplus feedstock. The western region of UP, particularly the sugar belt, generates pressmud, a sugar industry by-product used as CBG feedstock, and hosts the majority of functional and under-construction CBG plants in the state.

**Centre for Science and Environment (CSE) and the Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA)** are jointly organising a one-day symposium on CBG in western Uttar Pradesh. The event aims to connect CBG producers with policymakers, share successful practices in the CBG sector, highlight opportunities for start-ups and youth, raise awareness among district-level bioenergy committees, and educate farmer-producer bodies on the potential of bioenergy.

## FOR FURTHER DETAILS, PLEASE CONTACT

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