**BPCL Takes Strides towards Cleaner Air with Innovative Air Purification Project**

**Mumbai, 14th March, 2024:** Bharat Petroleum Corporation Limited (BPCL) is proud to announce the successful implementation of an innovative air purification project aimed at addressing air pollution in Mumbai. In collaboration with the Maharashtra Pollution Control Board (MPCB) and M/s APRO Greentech, BPCL has installed air purifier units on 100 BEST buses in the Mumbai Metropolitan Region (MMR), marking a significant milestone in the journey towards cleaner air.

The commissioning of this project is set to take place at the hands of Chief Guest Hon'ble Shri. Deepak Kesarkar Ji, underscoring the commitment of BPCL and its partners to environmental stewardship and public health.

APRO Greentech, the technology and equipment supplier for the project, has pledged to offer maintenance services for a period of five years. By actively supporting the endeavor, BPCL showcased its unwavering commitment to tackling the pressing issue of air pollution in the region through the utilization of its Corporate Social Responsibility (CSR) fund.

The project initiated last year is a step forward by Maharasthra Government with respect to the deteriorating air quality in Mumbai.

The Minister of School Education, in a commendable initiative, organized a workshop in Mumbai that brought together approximately 20 startup companies to showcase their innovative technologies aimed at mitigating air pollution.

Subsequent to this event, the Maharashtra Pollution Control Board (MPCB) recognized BPCL as a pivotal collaborator for the implementation of effective air purification solutions.

**Key features of the air purification project include:**

* High Efficiency: The device boasts an impressive efficiency rating of 99.97%, ensuring thorough air purification.
* Triple Filtration System: Equipped with a triple filtration system comprising HEPA filter, prefilter, and separation filter, the units effectively capture pollutants.
* Robust Cleaning Capacity: With a cleaning capacity of 15,000 cubic meters of air per hour, the units significantly enhance air quality.
* Particulate Matter Capture: Capable of capturing 10 grams of particulate matter during a 100-kilometer journey, even under adverse air quality conditions (AQI levels between 250-300).
* Wide Coverage: Serving commuters traveling approximately 200 kilometers daily, residents across a 200-square kilometer area stand to benefit from this impactful project.

**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, energy stations, aviation service stations and LPG distributors. Its distribution network comprises over 21,000 Energy Stations, over 6,200 LPG distributorships, 525 Lubes distributorships, and 123 POL storage locations, 53 LPG Bottling Plants, 70 Aviation Service Stations, 4 Lube blending plants and 4 cross-country pipelines as on 30.09.2023.

Bharat Petroleum is integrating its strategy, investments, environmental and social ambitions to move towards a sustainable planet. The company has chalked out the plan to offer electric vehicle charging stations at around 7000 energy stations over next 5 years.

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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