

SPEED POST

B-33014/30/2013/AQM 6330

September 18, 2020

To,

**The Chairman and Managing Director,
M/s Nayara Energy Limited**
5th Floor, Jet Airways Godrej BKC,
Plot No. C-68, G Block, Bandra Kurla Complex, Bandra East
Mumbai - 400051

Sub.: Direction under Section 5 of Environment (Protection) Act, 1986 regarding installation of Vapour Recovery Systems in petrol refueling stations other than Delhi-NCR- reg.

WHEREAS, clean air is a matter of right and it is necessary to take steps towards improvement of Air Quality and for protecting public health National Ambient Air Quality Standards have been prescribed for 12 pollutants viz. PM_{2.5}, PM₁₀, SO₂, NO₂, CO, Ozone, NH₃, Benzene, Benzo(a)pyrene, Pb, Ni, and As:

WHEREAS, many towns and cities are not complying with the National Ambient Air Quality Standards, particularly with respect to particulate matter pollution, and NO₂, benzene and Ozone are becoming a matter of concern;

WHEREAS, petrol refueling stations are a major source of benzene emissions, which is a carcinogenic compound, and the people in the vicinity of these stations including the workers engaged in the dispensing activities may potentially be at risk of benzene exposure;

WHEREAS, petroleum refueling stations are also source of other volatile organic compounds (VOC), which are emitted from loading/unloading operations, and refueling of individual vehicles and that the VOCs gets converted to secondary organic aerosols which contributes to particulate matter 2.5 concentration; therefore, requiring control of VOC emissions from such installations as an important step for improving air quality;

WHEREAS, in view of this and in exercise of the powers vested under Section 5 of the Environment (Protection) Act, 1986, CPCB issued directions to M/s Nayara Energy Limited to install VRS in existing petrol pumps selling more than 300 KLPM and located in 46 million plus cities, and, new petrol pumps coming up with sale potential of 300 KLPM;

WHEREAS, M/s Nayara Energy Limited reported installation of VRS in petrol pumps in 46 cities;

WHEREAS, Hon'ble National Green Tribunal, Principal Bench, New Delhi vide order dated January 29, 2019 in O.A. No. 31/2019: K. Sathyadevan Vs Union of India & Ors directed CPCB to look into the issue of extension of requirement of Vapour Recovery System (VRS) in petrol pumps other than those selling petrol more than 300 Kilo litre petrol per month and located in cities with more than one million population;

WHEREAS, CPCB submitted report to Hon'ble NGT and the Hon'ble NGT vide order dated 22.07.2019 directed that finalization of timelines for VRS installation as contemplated in the report, if not yet done, may be done within one month;

WHEREAS, the matter was referred to MoPNG and MoPNG vide letter dated 22.8.2019 informed the timelines for installation of VRS by public sector OMCs namely IOCL, BPCL and HPCL, only;

WHEREAS, the expert members have recommended for installation of VRS at retail outlets selling more than 100 KL per month and located in million plus cities and retail outlets selling more than 300 KL per month and located in cities with population between 01 lakh to 10 lakh:

WHEREAS, CPCB on January 07, 2020 have issued guidelines for setting up of new petrol pumps recommending installation of VRS in all such new petrol pumps having sale potential more than 100 KLPM and located in million plus cities, and, petrol pumps with sale potential of more than 300 KLPM and located in cities with population between 01 lakh to 10 lakh:

NOW THEREFORE, in view of the above and in exercise of the power vested under Section 5 of the E(P) Act, 1986, M/s Nayara Energy Limited is hereby directed to comply with the following:

1. Install VRS at all existing retail outlets selling more than 100 KL per month and located in million plus cities, and, retail outlets selling more than 300 KL per month and located in cities with population between 01 lakh to 10 lakh by July 2021.
2. In the stage II VRS, provide dispenser nozzle with flexible cover flap or other alternative system for proper covering of vehicle filling point and therefore ensure proper recovery of vapors.
3. To implement mechanism for interlinking working of dispenser with VRS functioning. Online system shall be developed to monitor status of operation of VRS and in case of non-operation of VRS, the same shall be automatically reported to concerned OMC. VRS shall be brought into operation immediately within 24 hrs and in any case within 72 hrs failing which sale of MS shall be stopped from the fueling station. Proper records of operation of VRS shall be maintained.
4. To ensure proper maintenance of A/L regulator as prescribed by Legal Metrology and maintain proper records.

M/s Nayara Energy Limited shall submit the following details to CPCB within 04 weeks along with the action plan for VRS installation:

1. List of existing petrol pumps selling more than 100 KLPM located in million plus cities. The list shall also indicate the station selling more than 300 KLPM and installed VRS.
2. The list of retail outlets selling more than 300 KLPM located in cities with population between 01 lakh to 1 million.

M/s Nayara Energy Limited shall submit monthly progress report of installation of VRS. In case of failure to comply with the above timelines, action will be taken as per law.

(Shiv Das Meena)
Chairman

Copy to:

1. **Joint Secretary,** : for information please
Ministry of Petroleum and Natural Gas,
Shastri Bhawan, New Delhi - 110001

2. **Joint Secretary,** : for information please
CP Division,
Ministry of Environment, Forests and Climate Change,
Indira Prayakaran Bhawan, Jorbagh Road, New Delhi - 110 003

3. **Divisional Head, IT Division, CPCB** : for uploading on CPCB website

(Prashant Gargava)
Member Secretary