

To,

**The Chairman and Managing Director,
M/s. Nayara Energy Limited (Erstwhile M/s. Essar Oil Limited)**
5th Floor, Jet Airways Godrej BKC,
Plot No. C-68, G Block, Bandra Kurla Complex, Bandra East,
Mumbai - 400 051, Maharashtra

Sub.: Modified Direction under Section 5 of Environment (Protection) Act, 1986 for extension of timeline for 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. PM2.5, 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, and NO₂, benzene and Ozone are becoming a matter of concern;

WHEREAS, petroleum refueling stations are a major sources 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 a 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 with size less than 2.5µm (PM2.5); therefore, requiring control of VOC emissions from such installations is 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 at the said petrol pumps located in 46 cities.

WHEREAS, the 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 KLPM and located in cities with more than one million population;

WHEREAS, CPCB submitted report to Hon'ble NGT and recommended for installation of VRS at retail outlets selling more than 100 KLPM and located in million plus cities and retail outlets selling more than 300 KLPM and located in cities with population between 01 Lakh to 10 Lakh;

WHEREAS, the Hon'ble NGT vide order dated 22.07.2019 direct CPCB to finalize timelines for VRS installation;

WHEREAS, the matter was referred to MoPNG and MoPNG vide letter dated 22.08.2019 informed the timelines for installation of VRS by public sectors OMCs namely IOCL, BPCL and HPCL only;

WHEREAS, CPCB on January 07, 2020 issued guidelines for setting up of new petrol pumps recommending installation of VRS in all such new petrol pumps having sale potential of 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;

WHEREAS, CPCB on 18.09.2020 issued directions under Section- 5 of the E(P) Act, 1986 to M/s. Nayara Energy Ltd. for installation of Vapour recovery system at petrol pumps selling more than 100 KLPM and located in million plus cities, and, those selling more than 300 KLPM and located in cities with population between 01 Lakh to 01 million by July 2021.

WHEREAS, M/s. Nayara Energy Ltd. vide its letter dated 01.06.2021 informed that work of VRS installation is in advance stage and requested CPCB for extension of timelines of VRS installation in view of second wave of COVID-19 pandemic that affected material supply including delay of VRS components by the suppliers.

WHEREAS, CPCB vide letter dated 08.06.2021 asked M/s. Nayara Energy Pvt. Ltd. to provide complete details about progress made for VRS installation;

WHEREAS, M/s. Nayara Energy Pvt. Ltd. vide letter dated 17.06.2021 submitted its response indicating that VRS will be installed at 48 out of 95 ROs selling more than 100 KLPM and 1 RO selling more than 300 KLPM by September 2021 and for the remaining by February 2022 and again requested for extension of timelines for installation of VRS in view of second wave of COVID-19 pandemic;

WHEREAS, the request for extension of timeline for VRS installation has been examined and considered by CPCB in view of the second wave of COVID 19 Pandemic.

Now, THEREFORE, in view of above, and, in exercise of the power vested under section 5 of the E (P) Act, 1986, the directions dated 18.09.2020 issued to M/s. Nayara Energy Ltd. are modified with respect to extension of timeline for VRS installation, and, M/s. Nayara Energy Ltd. is hereby directed to 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 KLPM and located in cities with population between 01 lakh to 10 lakh by January 2022.

M/s Nayara Energy Limited shall submit monthly progress report of installation of VRS. In case of failure to comply with the above timelines, CPCB reserves the right to levy Environmental Compensation.


(Naresh Pal Gangwar)

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 Prayavaran Bhawan, Jorbagh Road,
New Delhi- 110 003
- ✓ 3. **Divisional Head** : for uploading on CPCB website
IT Division, CPCB


(Prashant Gargava)
Member Secretary

