

No.P-45011/1/2014-CC  
Government of India  
Ministry of Petroleum & Natural Gas  
[Conservation Cell]

Shastri Bhawan, New Delhi-1  
Dated the 1<sup>st</sup> July 2014

Office Memorandum

**Subject: - Constitution of Steering Committee for monitoring progress of fuel economy norms for Heavy Duty Vehicles - reg.**

In view of growing dependence of the country on import of crude oil and the fact that the highest consumption of diesel is by commercial vehicles i.e. 26.75%, followed by 10.75% by Buses/STUs, it has been felt imperative by the Government to define fuel economy norms for Heavy duty vehicles (Trucks and Buses) in India.

2. In order to address the above issues, it has been decided that Petroleum Conservation Research Association (PCRA) and Bureau of Energy Efficiency (BEE) will jointly formulate time bound action plan to develop fuel economy norms for Heavy Duty Vehicles (Trucks and Buses) in consultation with other stakeholders. The assistance of various expert bodies will also be sought for developing standards within timelines.

3. To monitor progress of this initiative and to ensure that the desired outcome is achieved as per timelines, following Steering Committee (hereinafter referred to as "the Committee") is hereby constituted with the following composition:

- |     |   |                    |
|-----|---|--------------------|
| (a) | Shri Rajive Kumar, Addl. Secretary, Ministry of Petroleum & Natural Gas                     | - <b>Chairman</b>  |
| (b) | A representative from Department of Heavy Industries at the level of Joint Secretary        | - Member           |
| (c) | Shri R.K. Singh, Joint Secretary (R), Ministry of Petroleum & Natural Gas                   | - Member           |
| (d) | A representative from Ministry of Road Transport & Highways at the level of Joint Secretary | - Member           |
| (e) | Director General, Bureau of Energy Efficiency   | - Member           |
| (f) | Director, Automotive Research Association of India, Pune                                    | - Co-opted Member  |
| (g) | Director General, Society of Indian Automotive Manufacturers                                | - Co-opted Member  |
| (h) | Shri Abhay Bakre, Executive Director, PCRA  | - Member Secretary |

4. **The Terms of Reference of the Committee are as follows:**

- (a) To Develop Road map for fuel efficiency norms for Heavy Duty Vehicles (Trucks & Buses), in India.
- (b) To finalize the phase-wise objectives of the mission program on development of norms, its timelines and quantifiable outcomes, along with roles and responsibilities of the various stakeholders.
- (c) To examine norms / regulations being followed internationally, its effectiveness and possibility of replication to suit Indian conditions.
- (d) To recommend norms, categories-wise, if any, for Heavy Duty Vehicles (HDVs).

- (e) To finalise standards and requisite specifications, considering the following:
  - i. Availability of infrastructure and logistics involved.
  - ii. The processing economics.
  - iii. Improvement in vehicle engine technology.
- (f) To define methodology for measurement of fuel efficiency and the labelling mechanism.
- (g) To suggest strategy for testing and recommend / approve development of test cycles.
- (h) To Consider and approve mechanisms for setting up testing infrastructure for verification of fuel efficiency data.
- (i) To finalize schedule of implementation of fuel consumption standards.
- (j) To Consider and recommend overall policy guidelines, fiscal measures for funding, up-gradation involved in development of norms, achieving adequacy and modernization.
- (k) Examine incentivisation for phasing out of old and inefficient commercial vehicles and suggest roadmap for their replacement.
- (l) Consider and recommend to the appropriate Government to take forward required legislation / act or notification or suggest amendment to an existing legislation, act or notification for enforcement of norms and its promotion in India, if necessary.
- (m) Examine and suggest specific measures for addressing barriers for implementation of the norms.

5. **The Committee will: -**

- (i) be the final authority to resolve the differences amongst various ministries / departments (and agencies involved), if any.
- (ii) synergize the efforts being made by various Ministries, Industry, Academia and Research Institutes.
- (iii) consider and approve collaboration for acquisition of technical expertise and for entering into agreements with leading institutions/ research centers to facilitate availability of technology.
- (iv) preside over consultation with stakeholders.
- (v) recommend ways of information dissemination and capacity building to provide requisite information to market actors and ways of creating public awareness.
- (vi) consider and recommend, the additional resources required including finalizing the resource requirements plans.
- (vii) in the matters falling within the domain of State Governments / Local bodies and directly related to them, their views and concerns will also be taken into account.
- (viii) address not only the terms of reference (TOR), but also take into account several additional issues which are reticulate and which have a direct bearing on formulation / implementation of the policy.

6. **Additional Members / Experts:** The committee may co-opt additional members or engage experts, agencies / consulting firms for any specific studies and technical inputs.

7. **Secretariat:** Secretarial assistance including office space will be provided by PCRA. The expenditure to be incurred in relation to the Committee will be met through PCRA's annual budget.

8. **Tenure:** The Committee will have initial tenure of 15 months or until further Government orders, whichever is earlier. The members can be re-nominated for additional terms, if needed.



9. **Proceedings:** The committee will meet once a quarter or as decided by the Chairman.
10. **Reporting:** An interim report every six months would be submitted by the committee to Secretary, MoP&NG. The committee will submit its final report, indicating the roadmap for development of norms along with the proposed draft regulation, if any.
11. **Sub-committees:** The committee may constitute sub-committees to look into any specific aspects in detail, if required.
12. PCRA will serve as the Secretariat for the above Steering Committee. The Steering Committee will be in position till the desired norms are finalized.
13. This issues with the approval of the Hon'ble Minister of State (I/C), PNG.

  
(PARTHA S. DAS)

Director

Ministry of Petroleum & Natural Gas

Tel. 2338 7404

To,

1. All members of the Steering Committee.
2. Secretary, Oil Industry Development Board
3. Chairman / CMD of all Oil PSUs.
4. PS to Minister of State (I/C), P&NG

Copy to :

- (i) PPS to Secretary, MoP&NG
- (ii) Sr. PPS to Additional Secretary, MoP&NG
- (iii) PS to Joint Secretary (Refinery), MoP&NG
- (iv) PPS to Director (S&P), MoP&NG
- (v) Tech. Director (NIC), MoPNG – for posting on the website of MoPNG