

No.MPCB/MS/EPCA/05/424

October 4, 2005

To

The Oil Industry Coordinator,
M/s. Bharat Petroleum Corporation Ltd.,
F-Block, Maker Towers,
12th Floor, Cuffe Parade,
Mumbai – 400 005.

Sub: Supply of CNG as auto fuel for public transport buses plying in Pune and Pimpri-Chinchwad Municipal Corporation area

Ref: 1) Review Meetings held by EPCA on 8th and 9th January, 2005 at Pune and Solapur in the Supreme Court of India in the matter of W.P.(Civil) 13029 of 1985.
2) Directions issued by MPCB dated 15.1.2005
3) A report submitted by EPCA to Hon'ble Supreme Court of India.
4) D.O. Letter No.CS/MPCB/EPCA/05/114 dated 11 March, 2005 from Chief Secretary, Govt. of Maharashtra.
5) Letter No. MPCB/MS/B-353 dated 7.7.2005 from Member Secretary MPCB
6) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS, the Environment Pollution Control Authority appointed by Hon'ble Supreme Court of India is entrusted with the responsibility of reviewing the compliance in respect of the directives that are given by the Apex Court to control air pollution in some of the cities in India;

AND WHEREAS, separate action plans for control of air pollution have been prepared for Pune and Pimpri-Chinchwad Municipal Corporation areas;

AND WHEREAS, the Environment Pollution Control Authority visited Pune & Pimpri-Chinchwad Municipal Corporation area on 8th of January, 2005 to review the implementation of directives given by the Hon'ble Supreme Court of India to control air pollution in Pune & Pimpri-Chinchwad Municipal Corporation areas and gave directions to make available CNG for heavy vehicles in Pune city;

AND WHEREAS, it has been informed to EPCA during the review meeting on 30.9.2005 by Shri. K.P.Roy, Executive Director, Gas Authority of India Ltd.

New Delhi that the laying of the Dahej –Uran pipeline shall be completed by September, 2007 and that all clearances for this pipeline project and the required infrastructure have been obtained and GAIL shall be able start the supply of CNG in Pune by September;

AND WHEREAS, EPCA noticed that there has been delay in completing the project and GAIL has not been able to adhere to the time schedule it had given to the Authority nor it has been able to identify the sites for the gas stations, nor the land acquisition issues have been sorted out, GAIL has formed Joint Venture Agreement with City Gas without Pune Municipal Corporation having any stake in the JVA as decided in the earlier review meeting of EPCA;

AND WHEREAS, it was noticed by the Authority that the delay in supply of CNG in Pune city is jeopardizing the EPCA's plan to effectively reduce the air pollution from the vehicular sources in Pune and Pimpri Chinchwad areas;

AND WHEREAS, the Environment Pollution Control Authority is concerned that GAIL has not suggested any alternative for the supply of CNG during the review on 30.9.2005 pending the laying of Dahej-Uran pipeline and the tentative schedule date of commissioning of the CNG project by September 2007 is also not acceptable to Authority;

NOW, THEREFORE, in compliance of the directions of the EPCA, you are directed as under:

- (i) There shall be no shifting of the dates for the completion of the CNG project for Pune city beyond September 2007.
- (ii) That GAIL will study options to advance the scheduled completion date and revert to EPCA on the possibilities.
- (iii) That the Oil Industry Coordinator and GAIL shall submit the time bound program with a bar chart showing the tasks and the completion schedules for the infrastructure required for the CNG project and the date by which GAIL will start supplying CNG in Pune and Pimpri Chinchwad municipal areas within **three months** to the EPCA.

Action taken report may be sent to EPCA under intimation to MPCB.

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, Environment Pollution Protection Authority, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110 032.

- 3) Principal Secretary (Environment), Govt. of Maharashtra, Mantralaya, Mumbai-400 032.
- 4) Shri. S.C.Hatwal, DGM (City Gas), GAIL (India) Ltd., 16, Bhikaiji Cama Place, R.K.Puram, New Delhi-110066

Copy to:

- 1] R.O. I/c PCI-II/ Dr. Katoley, Tech. Advisor/Sr.LO(D)/RO(HQ), MPCB, Mumbai.
- 2] RO, MPCB, Pune.
- 3] PS to Member Secretary, MPCB, Mumbai.

No.MPCB/MS/EPCA/05/425

October 4, 2005

To

The Transport Commissioner,

Government of Maharashtra,
Administrative Building,
Dr. Ambedkar Udyan,
Bandra (East),
Mumbai – 400 051.

The Municipal Commissioner,

Pune Municipal Corporation,
Pune.

The Municipal Commissioner,

Pimpri-Chinchwad Municipal Corporation,
Pimpri-Chinchwad.

The Oil Industry Coordinator,

M/s. Bharat Petroleum Corporation Ltd.,
F-Block, Maker Towers,
12th Floor, Cuffe Parade,
Mumbai–400 005.

Sub: Conversion of auto rickshaws to LPG which are more than 15 years old and plying in Pune and Pimpri-Chinchwad Municipal Corporation area

Ref: 1) Review Meetings held by EPCA on 8th and 9th January, 2005 at Pune and Solapur in the Supreme Court of India in the matter of W.P.(Civil) 13029 of 1985.
2) Directions issued by MPCB dated 15.1.2005
3) A report submitted by EPCA to Hon'ble Supreme Court of India.
4) D.O. Letter No.CS/MPCB/EPCA/05/114 dated 11 March, 2005 from Chief Secretary, Govt. of Maharashtra.
5) Letter No. MPCB/MS/B-353 dated 7.7.2005 from Member Secretary MPCB
6) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS, the Hon'ble Supreme Court of India has appointed Environment Pollution Control Authority for the compliance of the directive of Hon'ble Supreme Court of India in respect of the control of air pollution in the cities which include Pune and Pimpri-Chinchwad Municipal Corporation areas;

AND WHEREAS, the Environment Pollution Control Authority visited Pune on January 08, 2005 and reviewed the action plan prepared for Pune and Pimpri-Chinchwad Municipal Corporation areas;

AND WHEREAS, directions were issued to you that the Transport Commissioner shall ban plying of auto rickshaws in Pune and Pimpri-Chinchwad Municipal Corporation area, which are more than 15 years old, unless they switch over to LPG, PMC and PCMC shall consider providing financial incentives to the owners of auto rickshaws who will change over to the use of LPG as fuel as was done in Delhi, the oil companies shall ensure supply of LPG as required and Director, ARAI shall provide technical guidance to the authorities, as may be necessary in terms of certification of LPG conversion kits, safety aspects etc.;

AND WHEREAS, the EPCA reviewed the progress made by the concerned authorities on the above directions on 30.9.2005 at Pune and noticed that the authorities are lagging behind in implementation of the directions given by it to the authorities;

AND WHEREAS, Environment Pollution Control Authority was informed that the Ministry of Petroleum and Natural gas has issued a final notification on September 16, 2005, which provides for the conversion of pre-1991 auto rickshaws to LPG. EPCA was informed by representatives of ARAI that they were satisfied with the new norms but that to meet the stipulated emission standards, the auto rickshaws would require catalytic converters to be installed, in addition to the LPG conversion kit. EPCA was informed by representatives of auto rickshaw unions that they were also satisfied with the final notification mandating conversion of auto rickshaws to LPG without an age limit. EPCA directed the Maharashtra Pollution Control Board to issue directions to the concerned authorities to comply with the decision of the Authority,

NOW, THEREFORE, in the above situation, EPCA has directed as follows:

- (i) The auto rickshaws reported by the Transport Commissioner to be 9085 in number, which are above 15 year old (pre 1990) shall switch over to LPG fuel and meet Bharat I norms on pollution control within one year. Within 6 months, from the date of this directive, 4000 of the total of 9085 will be required to convert to LPG fuel. If this directive is not followed, EPCA will be forced to review and revoke the concessions given to the vehicles above 15 years of age. All concerned authorities are directed to ensure the implementation of this directive.

- (ii) PMC and PCMC shall provide 4 per cent interest subsidy to the auto rickshaw owners if they convert to LPG.
- (iii) The oil companies shall ensure adequate supply of LPG as may be required for the auto rickshaws converted to LPG,
- (iv) Director, ARAI shall provide technical guidance to the authorities, as may be necessary in terms of certification of LPG conversion kits, safety aspects etc.
- (v) Manufacturers of auto rickshaws (namely M/s Bajaj Auto Ltd. et. al.) are directed to ensure that they provide concessional pricing for new LPG auto rickshaws so that they match the price of petrol and LPG auto rickshaws.

Action taken report may be sent to EPCA under intimation to MPCB.

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, EPCA, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 3) Principal Secretary(Environment), Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.

Copy to:

- 1] R.O./c.PCI-II/Dr. Katoley, Tech. Advisor/ Sr.LO(D)/ RO(HQ), MPCB, Mumbai.
- 2] RO, MPCB, Pune.
- 3] PS to Member Secretary, MPCB, Mumbai.

No.MPCB/MS/EPCA/05/426
October 4, 2005

To

The Principal Secretary, (II)
Urban Development Department
Govt. of Maharashtra,
Mantralaya,
Mumbai- 400032

The Transport Commissioner,
Government of Maharashtra,
Administrative Building,
Dr. Ambedkar Udyan,
Bandra (East),
Mumbai – 400 051.

The Municipal Commissioner,
Pune Municipal Corporation,
Pune.

The Municipal Commissioner,
Pimpri-Chinchwad Municipal Corporation,
Pimpri-Chinchwad.

Sub: Improvement in the Public Transport system and Transportation in
Pune and Pimpri -Chinchwad Municipal Corporation areas

Ref: 1) Review Meetings held by EPCA on 8th and 9th January,
2005 at Pune and Solapur in the Supreme Court of India
in the matter of W.P.(Civil) 13029 of 1985.
2) A report submitted by EPCA to Hon'ble Supreme Court of India
and directions contained therein on the Public Transport system in
Pune and PCMC areas
3) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS, the Hon'ble Supreme Court of India has appointed
Environment Pollution Control Authority for the compliance of the directive of

Hon'ble0 Supreme Court of India in respect of the control of air pollution in the cities which include Pune and Pimpri-Chinchwad Municipal Corporation areas;

AND WHEREAS, the Environment Pollution Control Authority visited Pune on January 08, 2005 and reviewed the action plan prepared for Pune and Pimpri-Chinchwad Municipal Corporation areas;

AND WHEREAS, EPCA had directed Pune and Pimpri-Chinchwad Municipal Corporations to submit a comprehensive plan for the Public transportation to the Authority by 30.4.2005,

AND WHEREAS, the EPCA reviewed the progress made by the PMC and PCMC authorities on the above directions on 30.9.2005 at Pune and noticed that the authorities are yet to finalize the plans on public transportation as directed by the Authority on 8th January 2005 and implementation of the same in the Pune and Pimpri-Chinchwad Municipal areas,

AND WHEREAS, Environment Pollution Control Authority is satisfied that unless effective steps are taken to improve the public transport in Pune and Pimpri-Chinchwad Municipal areas the private vehicle owners would continue to ply their vehicles and two wheelers and shall not switch over to using the public transport and therefore the vehicular pollution in these areas shall not be reduced;

AND WHEREAS the EPCA directed that Maharashtra Pollution Control Board to issue directions to the concerned authorities to comply with the decisions taken by the Authority in the review meeting held on 30.9.2005;

NOW, THEREFORE, in compliance of the directives of Environment Pollution Control Authority, you are directed as under:-

- i) Urban Development Department, Government of Maharashtra shall take decision on the merger of the Pune and Pimpri Chinchwad Municipal Transport undertakings immediately and the merger should be effected **within 2 weeks**
- ii) Pune Municipal Corporation shall hire 150 buses and purchase 200 new buses before 31st March 2006 and in addition shall take effective steps to further hire additional 150 buses if possible
- iii) Pune and Pimpri Chinchwad Municipal Corporations shall prepare a comprehensive public transport policy through a ward level public consultation **within 3 months.**
- iv) The Transport Commissioner will find the ways and means to eliminate passenger tax on public transport. EPCA believes this is an unfair burden on public transport and has also noted that public transport has a disproportion fiscal burden as compared to private vehicles and that this is impeding the growth of public transport in the city. This ever

increasing private vehicular traffic is leading to air pollution in the city. EPCA would suggest that the losses in revenue should be made good by increasing the tax on private vehicles which should be on an annual basis rather than one time tax. The Transport Department must submit the status of this directive **within 3 months** to EPCA for review in the next meeting of the Authority.

- v) Pune and Pimpri Chinchwad Municipal Corporations shall prepare a comprehensive parking policy and first draft policy shall be ready in **3 months** which should be subjected to wide public consultation. The final policy shall be ready for implementation **within six months**.
- vi) The Municipal Corporation is asked to review its directive not to levy parking fees on two wheelers. EPCA would suggest that it reconsider its decision given the fact that the large numbers of vehicles in the city are two-wheelers and it would also suggest that the Corporation could consider a substantial differentiation between the parking fees levied on four wheelers and two wheelers, which would allow for a more equitable solution and reduce the burden on the relatively less rich in the city.
- vii) Pune and Pimpri Chinchwad Municipal Corporations shall prepare a plan **within 3 months** for identification of the vehicle free zones within the cities after a wide public consultation.
- viii) The parking plan to be submitted to EPCA must also work out the facilities for vehicles to be provided in upcoming housing project so that vehicles do not spill on the public roads.
- ix) PMC and PCMC shall test the viability of the scheme on the exclusive Bus lanes for city buses by declaring a stretch on the main arterial road on an experimental basis and the results shall be reported to EPCA. This should also form a part of the Comprehensive Public Transport policy a directed by the Authority. The Plan already prepared by PMC shall be dovetailed to the Comprehensive Public Transport policy
- x) The flyover constructions in Pune and PCMC areas shall also form a part of the Public Transport Policy being prepared for these cities

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, EPCA, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.

3) Principal Secretary (Environment), Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.

Copy to:

- 1] R.O & I/C.PCI-II /Dr. Katoley, Tech. Advisor/Sr.LO(D)/RO(HQ), MPCB, Mumbai.
- 2] RO, MPCB, Pune.
- 3] PS to Member Secretary, MPCB, Mumbai.

No.MPCB/MS/EPCA/05/427

October 4, 2005

To

The Managing Director,
Maharashtra State Road Development Corporation,
Priyadarshini Park, Napean Sea Road
Mumbai- 400036.

Principal Secretary
Public Works Department
Govt. of Maharashtra,
Mantralaya,
Mumbai- 400032

The Collector,
Pune District,
Pune

Shri P.D. Arora,
Project Director,
National Highways Authority of India,
Atharva Apartment, Bharat Kunj No.1, 3rd floor,
Ganesh Nagar, Erandwane,
Pune-411 038.

Sub: Expeditious completion of Easterly By-pass road at Pune

- Ref:** 1) Review Meetings held by EPCA on 8th and 9th January, 2005 at Pune and Solapur in the Supreme Court of India in the matter of W.P.(Civil) 13029 of 1985.
2) Directions issued by MPCB dated 15.1.2005
3) A report submitted by EPCA to Hon'ble Supreme Court of India.
4) D.O. Letter No.CS/MPCB/EPCA/05/114 dated 11 March, 2005 from Chief Secretary, Govt. of Maharashtra.
5) Letter No. MPCB/MS/B-353 dated 7.7.2005 from Member Secretary MPCB
6) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS, the Hon'ble Supreme Court of India have appointed Environment Pollution Control Authority to oversee compliance of the

directives issued by the Hon'ble Supreme Court of India in respect of the air pollution control in some of the Cities in India which include Pune and Pimpri-Chinchwad municipal areas;

AND WHEREAS, the EPCA reviewed the action plan prepared for Pune and Pimpri-Chinchwad Municipal Corporation areas on January 08, 2005;

AND WHEREAS, it was noted by the Environment Pollution Control Authority that the concerned authorities have not submitted the plans on completion of the bypass roads at Pune as directed on 15.1.2005;

AND WHEREAS, it was noted by the Environment Pollution Control Authority that the lack of easterly bypass road is causing nearly 25000 trucks buses and heavy vehicles to enter Pune city daily which increases the air pollution and results in severe traffic problems;

AND WHEREAS, the Environment Pollution Control Authority is therefore satisfied that there is an urgent need to complete the easterly bypass road stretching about 11 kms;

NOW, THEREFORE, in compliance of EPCA directives, State Public Works Department, MSRDC and NHAI to complete the easterly bypass road **within six months. The actions necessary for the completion of the bypass are the responsibility of the agencies involved.**

Action taken report may be sent to EPCA under intimation to MPCB.

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, EPCA, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 3) Principal Secretary(Environment), Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.

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- 2] RO, MPCB, Pune.
- 3] PS to Member Secretary, MPCB, Mumbai.

No. MPCB/MS/EPCA/05/428
October 4, 2005.

To

The Managing Director,
Maharashtra State Road Transport Corporation,
Bellasis Road, Mumbai Central,
Mumbai-400008.

Sub: Proposal for providing bus terminals on the outskirts of PMC/PCMC areas.

- Ref:**
- 1) Review Meetings held by EPCA on 8th and 9th January, 2005 at Pune and Solapur in the Supreme Court of India in the matter of W.P.(Civil) 13029 of 1985.
 - 2) Directions issued by MPCB dated 15.1.2005
 - 3) A report submitted by EPCA to Hon'ble Supreme Court of India.
 - 4) D.O. Letter No.CS/MPCB/EPCA/05/114 dated 11 March, 2005 from Chief Secretary, Govt. of Maharashtra.
 - 5) Letter No. MPCB/MS/B-353 dated 7.7.2005 from Member Secretary MPCB
 - 6) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS the Hon'ble Supreme Court of India has appointed Environment Pollution Control Authority (EPCA) to oversee the compliance of the directives issued by the Court in respect of control of air pollution at PMC/PCMC areas.

AND WHEREAS the EPCA visited Pune on 30.9.2005 to review the implementation of the action plan and the directives of the Authority given on 15.1.2005;

AND WHEREAS it was noticed by the Authority that no action has been taken by MSRDC on the direction of the Authority to submit the Action Plan within two months;

AND WHEREAS the Authority is satisfied that it is necessary to shift the bus terminals within Pune city to the outskirts of Pune city or on the highways so that the MSRTC and Private buses which are not required to come in the city shall not enter the city and has further decides to review the plan for shifting of

the MSRTC bus stand in the city located at Shivajinagar, Swargate, PCMC, Pune Station;

AND WHEREAS It was felt extremely important to consider setting up of bus terminals on the outskirts of PMC/PCMC areas so as to prevent air pollution in Pune city from this source;

NOW THEREFORE, you are hereby directed to immediately prepare the action plan and submit the same to the Authority, failing which necessary action shall be initiated for the non compliance of the directives of the EPCA.

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, EPCA, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 3) Principal Secretary(Environment), Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.

Copy to:

- 1] R.O. I/c PCI II /Dr. Katoley, Tech. Advisor/Sr.LO(D)/RO(HQ), MPCB, Mumbai.
- 2] RO, MPCB, Pune.
- 3] PS to Member Secretary, MPCB, Mumbai.

No.MPCB/MS/EPCA/05/429

October 4, 2005

To

The Transport Commissioner,
Government of Maharashtra,
Administrative Building,
Dr. Ambedkar Udyan,
Bandra (East),
Mumbai – 400 051.

Sub: Implementation of new PUC norms in Pune as applicable from October 2004

- Ref:** 1) Review Meetings held by EPCA on 8th and 9th January, 2005 at Pune and Solapur in the Supreme Court of India in the matter of W.P.(Civil) 13029 of 1985.
2) Directions issued by MPCB dated 15.1.2005
3) A report submitted by EPCA to Hon'ble Supreme Court of India.
4) D.O. Letter No.CS/MPCB/EPCA/05/114 dated 11 March, 2005 from Chief Secretary, Govt. of Maharashtra.
5) Letter No. MPCB/MS/B-353 dated 7.7.2005 from Member Secretary MPCB
6) Review Meeting held by EPCA on 30th September, 2005 at Pune

WHEREAS, the Hon'ble Supreme court of India has appointed Environment Pollution Control Authority (EPCA) to ensure the compliance of the directions of the Hon'ble Supreme Court in respect of control of air pollution in the cities which includes Pune and Pimpri-Chinchwad municipal areas;

AND WHEREAS, the Environment Pollution & Control Authority (EPCA) reviewed the implementation of new PUC norms by Transport Commissioner, Govt. of Maharashtra on September 30, 2005;

AND WHEREAS, it was noticed by the Authority that although the new PUC norms have been implemented by the Transport Department, the independent audit on the functioning of the PUC centers is necessary

NOW THEREFORE, in compliance of the directives of the EPCA, you are directed as under:-

- (i) Carry out the Audit of at least 10% of the total new PUC centers with the help of ARAI Pune and associate MPCB if necessary for completing this exercise
- (ii) Transport Department shall submit the report of the independent audit of new PUC centers to the Authority **within three months.**

Action taken report may be sent to EPCA under intimation to MPCB.

(D.B. Boralkar)
Member Secretary

Copy submitted to:

- 1) Chairman, EPCA, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 2) Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi-110 032.
- 3) Principal Secretary(Environment), Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.

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