

S.No. L(R)

6/Rev



तार :

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भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

No. J-11012/11/96-IA.II(I).

Dated 17th June, 1997.

To

The Chairman & Managing Director,  
BPCL,  
E & F, Maker Towers,  
12th Floor, Cuff Parade,  
P.B. NO. 9949,  
Mumbai-400 055.

Sub: Cochin-Karur Product Pipeline by M/s BPCL- Env. Clearance.

Sir,

This has reference to your letter No. E&P:CCK:6:CON dated 19th March, 1996, 18th June, 1996 and 10th March, 1997 regarding your application for laying a multi-product pipeline from Cochin Coimbatore-Karur-Thiruchirapally to transport motor spirit, superior kerosene and high speed diesel. The MOE&F have carefully examined your application. It is observed that the entire length of the pipeline (386 km) does not pass through any forest land. It is also noted that NOC's from the Kerala SPCB and Tamil Nadu SPCB have been obtained for the proposed pipeline and terminal facilities.

2. The Ministry of Environment and Forests hereby accords environmental clearance as per EIA Notifacation dated 27th January, 1994 subject to strict compliance of the following conditions :-

- i. The project authorities must strictly adhere to the stipulations made by the Kerala and Tamil Nadu State Pollution Control Boards, State Govt. and Central Pollution Control Board.
- ii. There will be no change in the pipeline route, design, capacity without prior approval from the Ministry. While laying the pipeline, Oil Industry Safety Directorate (OISD) standards with regard to distance or place from private buildings, industrial buildings or places of public assembly etc. should be followed.

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- iii. The design, materials, construction assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the said fluids shall be governed by ASME/ANSI code for pressure piping as per OISD guidelines.
- iv. Annual safety audits should be carried out for the initial three years by OISD and report submitted to this Ministry for ensuring strict compliance of safety regulations on operation and maintenance.
- v. During the project construction phase, adequate care must be exercised for protection to public life, wildlife, forest, power line, buildings etc. in the vicinity of the pipeline and in consonance with local government regulations.
- vi. As recommended by the Wild Life Institute, Dehradun, the construction of pipeline particularly the crossing of rivers and streams will be done during dry season (March-June) to ensure avoidance of breeding season of others (Aug-Feb), arrival season of migratory birds (Nov-Feb) and soil erosion.
- vii. Even though EMP indicates that no forest land is involved in the entire stretch of the pipeline, the project authority must plant at least 10 trees for every tree cut along the route in consultation with local DFO.
- viii. Necessary approval from the Chief Inspectorate of Explosives, Nagpur should be taken from safety angle with regard to fire and explosion hazards.
- ix. The project authorities will patrol and inspect the pipeline regularly for detection of faults as per OISD guidelines and continuous monitoring of pipeline operation by adopting non-destructive method of testing as envisaged in the EMP. Details of testing/inspection of the submarine pipeline would be submitted to this Ministry.
- x. Green belt of adequate width and density should be provided to mitigate the effects of fugitive HC emission at all terminals. A detailed green belt plan should be submitted to the Ministry for review within three months.
- xi. The project authorities will set up separate environmental management cell for effective implementation of all the above stipulations under control of Sr. Executive.

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xii. The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government alongwith the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.

3. The Ministry reserves the right to revoke the clearnace, if implmentation of any of the conditions stipulated by the Ministry or any other competent authority is not satisfactory.

4. The stipulated conditions will be monitored by the Regional Office of this Ministry at Bangalore/Central Pollution Control Board/the State Pollution Control Board. A six monthly compliance status report should be submitted to them regularly.

5. The Ministry reserves the right to stipulate additional conditions or alter the existing conditions if found necessary. These conditions will be fully implemented by the project authorities in a time bound manner.

6. The above conditions will be enforced, interalia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act, 1981 The Environment (Protection) Act, 1986 and the Public (Insurance) Liability Act, 1991 alongwith their amendments from time to time.

Yours faithfully,

*Narendra Nathwar*

(Dr. N.H. Hosabettu)  
Addl. Director (S)

Copy to :-

1. The Secretary, Ministry of Petroleum and Natural Gas, Shastri Bhavan, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. Chairman, Kerala State Pollution Control Board, Kattakayam Building, T.C. 11/672-1, Plamoodu Junction, Pattom Place, P.O. Trivandrum-695 004.
4. Chairman, Tamil Nadu Pollution Control Board, 32, Santhome High Road, 3rd & 4th Floors, Madras-600 004.
5. Secretary, Forests and Environment, Govt. of Kerala, Thiruvananthapuram, Kerala.
6. Secretary, Forests and Environment, Govt. of Tamil Nadu, Chennai, Tamil Nadu.
7. Director, Regional Office, Ministry of Environment and Forests, Paryavaran Bhavan, New Delhi.
8. Adviser (H), EI Division, Ministry of Environment and Forests, Paryavaran Bhavan, New Delhi.
9. Adviser PAD Planning Commission, Yojana Bhavan, New Delhi.
10. Adviser (I&M), Planning Commission Yojana Bhavan, New Delhi.
11. Joint Secretary (Plan Finance) Deptt. of Expenditure, North Block, New Delhi.
12. Addl. Director, (Monitoring Cell), Ministry of Environment and Forests, Paryavaran Bhavan, New Delhi.
13. Guard file.
14. Record file.
15. Monitoring file.

(Dr. N.H. Hosabettu)  
Addl. Director (S)