

**No.10-54/2008-IA-III**  
Government of India  
Ministry of Environment and Forests  
(IA-III Division)

Paryavaran Bhavan  
CGO Complex, Lodhi Road,  
New Delhi - 110001

Dated the 25<sup>th</sup> June, 2008

**Sub: Environmental clearance for marine disposal of treated effluent through dedicated pipeline to Bay of Bengal from the proposed pesticide and fine chemicals manufacturing unit at Kesavaram (V), Payakaraopet (M), Visakhapatnam District by M/s Deccan Fine Chemicals (India) Private Limited - regarding.**

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Reference is invited to letters No.1410/CZMA/2008, dated 31.3.2008 forwarded by Environment Forests Science and Technology Department, Government of Andhra Pradesh regarding the subject mentioned above. Objection Certificate from the Andhra Pradesh State Pollution Control Board has been obtained vide Consent No.156/PCB/CFE/RO-VSP/HO/2007, dated 27.10.2007. Subsequently, information has been received vide No.NII dated 28.4.2008 and 18.6.2008 from M/s Deccan Fine Chemicals (India) Private Limited. Further Ministry clearance letter No.J-11011/657/2007-IA-II(I), dated 26.12.2007 has been considered.

2. The project involves laying of dedicated pipeline for the discharge of treated effluent into the sea from proposed Pesticide and Fine Chemicals manufacturing facility at Kesavaram Village, Payakaraopet Mandal, Visakhapatnam District, Andhra Pradesh. The land area available for the project is 16.20 ha out of which 4.43 ha will be developed as green belt. The entire plant facility is located outside the CRZ area and is 2 Km away from HTL. The proposed subterranean pipeline upto Land Fall Point (LFP) is aligned through Casuarine plantation followed by sand dune which is classified as CRZ-I(1) before entering the inter-tidal zone i.e. the area lying in between HTL and LFL which is classified as CRZ-I(ii) as per the approved Coastal Zone Management Plan of area. Public hearing for the project has been carried out 6.7.2007.

3. The proposal was considered by Expert Appraisal Committee at its meeting held on 22<sup>nd</sup> and 23<sup>rd</sup> May, 2008 and has recommended. Andhra Pradesh Coastal Zone Management Authority has recommended the proposal in its meeting held on 17.3.2008. Keeping in view the above facts, the proposal has been examined in the Ministry of Environment & Forests and environmental clearance from Coastal Regulation Zone Notification, 1991 as amended from time to time is hereby accorded to this project subject to effective implementation of the following conditions:-

**A. SPECIFIC CONDITIONS:**

- (i) All issues raised in the Public Hearing conducted for the project on 6.7.2007 shall be comprehensively analysed and report submitted periodically.
- (ii) The project shall be implemented in such a manner that there is no damage whatsoever to the mangroves/other sensitive coastal ecosystems. If any damage to mangroves is anticipated/envisaged as a result of project activities then the clearance now being accorded shall stand cancelled and the proponents may seek fresh approval from the Ministry.
- (iii) All the conditions stipulated by Environment Forests Science and Technology Department, Andhra Pradesh vide letter No.1410/CZMA/2008, dated 29.3.2008 shall be effectively implemented.
- (iv) The project proponent shall implement all the measures that have been proposed by them in the clarification letter dated 18.6.2008 provided to the Ministry.
- (v) A continuous and comprehensive post-project marine quality monitoring programme shall be taken up. This shall include monitoring of water quality, sediment quality and biological characteristics covered in the EIA studies.

- (vi) The pipelines shall not disturb the movement of fishing vessels or fishermen.
- (vii) It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.
- (viii) It shall be ensured that due to the project, there is no adverse impact on the drainage of the area and recharge of groundwater. No groundwater shall be tapped in the project area falling in Coastal Regulation Zone.
- (ix) The project proponent must ensure that the effluents /liquid waste discharged are as per the standards laid down by the Andhra Pradesh Pollution Control Board.
- (x) The camps of labour shall be kept outside the Coastal Regulation Zone area. Proper arrangements for cooking fuel shall be made for the labour during construction phase so as to ensure that mangroves are not cut/destroyed for this purpose.
- (xi) The entire stretch of the pipelines shall be buried underground except at the booster pumping station, which will be properly fenced and the station would be manned round the clock. The buried lines will be protected with anticorrosive coaltar based coating. The coating will be tested in accordance with prescribed standards.
- (xii) Markers shall be installed at every 30 m to indicate the position of the line. Regular patrolling of the pipeline needs to be done. This will help in identifying any activity that have the potential to cause pipeline damage and identify small leaks whose effects are too small to be detected by instrument.
- (xiii) There shall be display boards at critical locations along the pipeline viz road/rail/river crossing giving emergency instructions as well as contact details of M/s Deccan Fine Chemicals (India) Private Limited. This will ensure prompt information regarding location of accident during any emergency. Emergency Information board shall contain emergency instructions in addition to contact details.

#### **B. GENERAL CONDITIONS:**

- (i) Construction of the proposed structures shall be undertaken meticulously confirming to the existing Central/local rules and regulations. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Department/Agencies.
- (ii) The project authorities shall take appropriate community development and welfare measures for the villagers in the vicinity of the project site, including drinking water facilities. A separate fund shall be allocated for this purpose.
- (iii) To meet any emergency situation, appropriate fire-fighting system shall be installed. Appropriate arrangements for uninterrupted power supply to the environment protection equipment and continuous water supply for fire fighting system shall be made.
- (iv) A separate Environment Management Cell with suitably qualified staff to carry out various environment management functions shall be set up under the charge of a Senior Executive who will report directly to the Chief Executive of the Company.
- (v) The funds earmarked for environment protection measures shall be maintained in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safety measures shall be reported to this Ministry's Regional Office at Bangalore.
- (vi) Full support shall be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Board by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
- (vii) In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to this Ministry for modification in the clearance conditions or imposition of new one for ensuring environmental protection. The project proponents shall be responsible for implementing the suggested safeguard measures.

- (viii) This Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
  - (ix) This Ministry or any other competent authority may stipulate any other additional conditions subsequently deemed necessary, for environmental protection, which shall be complied with.
  - (x) A copy of the clearance letter shall be marked to the concerned Panchayat/local NGO, if any, from which a suggestion/representation has been received while processing the proposal.
  - (xi) State Pollution Control Board/Committee shall display a copy of the clearance letter at the District Industries Center and Collector's Office/ Tehsildar's Office for 30 days.
  - (xii) The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Andhra Pradesh State Pollution Control Board and may also be seen at website of the Ministry of Environment & Forests at <http://www.envfor.nic.in>.
  - (xiii) The project proponents shall inform Regional Office Bangalore as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of work.
  - (xiv) The project proponent will obtain the Forest clearance for the land passing through the Reserved Forest area before commencement of the project activities in forest area.
  - (xv) So as to maintain ecological features and avoid damage to the ecosystem, movement of vehicles in Tidal Zone shall be restricted to the minimum.
  - (xvi) Budgetary break up for Environmental Management Plan for the project to be mentioned.
  - (xvii) Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act 1997.
4. The above mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made thereunder from time to time. The project proponents shall also ensure that the proposal complies with the provision of the approved Coastal Zone Management Plan of Andhra Pradesh and the Supreme Court's order dated 18<sup>th</sup> April 1996 in the Writ Petition No.664 of 1993 to the extent the same are applicable to this proposal.

  
 (Dr. A. Santosh)  
 Additional Secretary

To,

Special Chief Secretary,  
 Environment Forests Science and Technology Department,  
 Secretariat, Hyderabad-500022.

## Copy for information to:-

1. Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (SZ), Kendriya Sadak, 1<sup>st</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, 1 Block, Koranmangla, Bangalore - 560034.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun, New Delhi - 110032.
- ✓ 3. Shri D. V. S. Narayana Raju, Vice President, (Projects & Environment), M/s Deccan Fine Chemicals (India) Private Limited, Plot No.211, Street No.14, Prashasan Nagar, Road No.72, Jubilee Hills, Hyderabad-500033.
4. Managing Director, M/s Andhra Organics Limited, Plot No.8, S.V. Co-operative Industrial Estate, 1<sup>st</sup> A, Jeedimetla, Hyderabad-500055.
5. The Chairman, Andhra Pradesh Pollution Control Board, Paryarana Bhawan, A-3, Industrial Area, Sanatnagar, Hyderabad-500 018, Andhra Pradesh.
6. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
7. Guard File.
8. Monitoring Cell
9. Director (EI), Ministry of Environment & Forests, New Delhi.

  
 (Dr. Ar. Senthil)  
 Additional Director