

No. 10-119/2008-IA.III
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110 003.

Dated: 5th February, 2010.

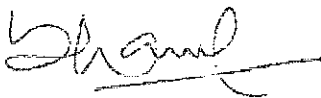
To
M/s. Bengal Aerotropolis Projects Limited,
7/5, Bengal Ambuja Housing Complex,
Urvashi, City Centre,
Durgapur - 713 216.

Subject: Environmental Clearance for the development of
domestic Airport 'Aerotropolis Complex' at Andal, District
Burdwan, West Bengal by M/s. Bengal Aerotropolis Project
Ltd. - Reg.

Dear Sirs,

This has reference to your application No. nil, submitted on 15.10.2008 and subsequent letters dated 22.07.2009, 01.10.2009, 20.10.2009 and 18.11.2009 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the lights of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 25th - 26th November, 2008, 19th - 20th December, 2008, 17th - 18th September 2009, 29th - 30th October, 2009 and 23rd - 24th November, 2009.

2. It is, interalia, noted that the proposal involves the development of Greenfield domestic airport at Latitude 23°35' and longitude of 87°15' at Andal, District Burdwan, West Bengal on an area of 806 acres. It is projected that approximately 2.98 lakhs passengers will use the airport by 2012-13 and is expected to increase upto 20.33 lakhs by year 2037-38. The length of the runway proposed is 3,315 mt. and the number of aircrafts movement projected is 7,187 in the year 2012-13 which is expected to increase upto 29,935 by year 2037-38. The total water requirement will be 1100 KLD (fresh water requirement will be 597 KLD). The capacity of STP proposed is 1000 KLD (flushing of toilets-360 KLD, gardening-170 KLD and HVAC - 390 KLD. Solid waste generation will be 4.26 MT/day and the power requirement will be 4500 kW. 4 no. of 1350 KVA DG sets will be required for power back up. It is proposed to have parking space for 500 cars, 200 taxis, 300 two wheelers and 50 coach/bus parking. The total cost of the project is Rs.10,000 Crores.



3. The project was appraised by the EAC in its meeting held on 25th - 26th November, 2008 and 19th - 20th December, 2008. The EAC after detailed discussion decided to examine the airport project only and suggested that the separate Environmental Clearance for the development of proposed township of 40,000 people shall be taken from SEIAA of West Bengal. The TOR for the airport project was issued on 2nd January, 2009 and the public hearing was conducted on 30th June, 2009. The final EIA including the issues raised during public hearing was submitted on 29.07.2009.

4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of EIA Clearance for the project mentioned above. Accordingly, the Ministry hereby accord necessary EIA Clearance for the above project as per the provisions of EIA Notification, 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

5. Specific Conditions :

- (i) All the details submitted vide letters dated 01.10.2010, 20.10.2010 and 18.11.2010 and presentations made during the Expert Appraisal Committee meetings held on 25th - 26th November, 2008, 19th - 20th December, 2008, 17th - 18th September 2009, 29th - 30th October, 2009 and 23rd - 24th November, 2009 shall be strictly complied with.
- (ii) A garland drain shall be constructed to catch the runoff from the north-west side of the surrounding area.
- (iii) All the assurances and action plan on the issues raised during the public hearing shall be strictly implemented.
- (iv) The entry - exit to the airport should not pass through the township. A signal free access shall be provided.
- (v) Necessary flyover and underpasses shall be provided at the junction of National Highway, so that during construction and operation of airport and township so that there shall be no obstruction to Highway traffic.
- (vi) Non-degradable waste shall be disposed as per the CPCB guidelines and no incineration shall be carried out within the complex. E-waste shall be disposed to an authorised agency.
- (vii) Possibility shall be examined to treat and convert the biodegradable solid waste in to manure to be used within the airport complex.



- (viii) Necessary sound barriers with modern absorbing materials shall be installed to cut down the noise during take off and landing.
- (ix) All the management plans envisaged in the EIA and EMP shall be strictly followed.

6. General Conditions :

- (i) The construction of the structures shall be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations.
- (ii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (iii) Appropriate measures shall be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (iv) Borrow sites for each quarry sites for road construction material and dump sites shall be identified keeping in view the following:
 - (a) No excavation or dumping on private property is carried out without written consent of the owner.
 - (b) No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.
 - (c) Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area, and
 - (d) Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.



- (v) The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regard.
- (vi) Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.
- (vii) Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (viii) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (ix) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (x) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.
- (xi) The project proponents shall inform the Regional Office 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 land development work.
- (xii) West Bengal Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/ Tehsildar's office for 30 days.
- (xiii) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.

7. Officials from the Regional Office of MOEF, Bhubaneswar who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bhubaneswar.



8. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

9. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

10. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

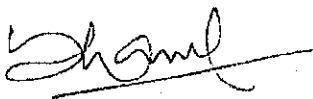
11. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

12. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the West Bengal Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.

13. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

14. 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.

15. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.



16. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

17. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

18. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



(Bharat Bhushan)
Director (IA)

05.02.2010

Copy to:

- (1) The Secretary, Department of Environment, Government of West Bengal, Kolkata
- (2) The Member Secretary, West Bengal Pollution Control Board, Bldg No:10-A, Block L-A, Sector III, Salt Lake City, Kolkata - 700 098.
- (3) The CCF, Regional Office, Ministry of Environment & Forests (EZ), A/3, Chandrasekharpur, Bhubaneswar - 751 023, Orissa.
- (4) IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
- (5) Guard file.

(Bharat Bhushan)
Director (IA)