

പതിമൂന്നാം കേരള നിയമസഭ
പതിനാലാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത
ചോദ്യം നമ്പർ: 1799

06-07-2015- ൽ മറുപടിക്ക്

വല്ലാർപാടം കണ്ടെയ്നർ ടെർമിനൽ

ചോദ്യം

മറുപടി

ശ്രീ. എസ്.ശർമ്മ :

ശ്രീ. കെ.ബാബു
(മത്സ്യബന്ധനവും തുറമുഖവും
എക്സൈസും വകുപ്പു മന്ത്രി)

എ) വല്ലാർപാടം കണ്ടെയ്നർ ടെർമിനൽ നിർമ്മിക്കുന്നതിന് പാരിസ്ഥിതിക അനുമതി ലഭിച്ചിട്ടുണ്ടോ ; എങ്കിൽ ആയതിന്റെ പകർപ്പ് ലഭ്യമാക്കാമോ;

(എ) ലഭിച്ചിട്ടുണ്ട്. പകർപ്പ് അനുബന്ധമായി ചേർക്കുന്നു.


ബി) പാരിസ്ഥിതിക അനുമതി ലഭ്യമാക്കുന്നതിനുള്ള വ്യവസ്ഥകൾ എന്തൊക്കെയാണെന്ന് വ്യക്തമാക്കാമോ ;

(ബി) പാരിസ്ഥിതിക അനുമതി നൽകുന്നതിനുള്ള വ്യവസ്ഥകൾ അനുബന്ധത്തിൽ കാണാവുന്നതാണ്.

സി) പ്രസ്തുത വ്യവസ്ഥകൾ പൂർണ്ണമായും പാലിക്കപ്പെട്ടിട്ടുണ്ടോയെന്നും ഇല്ലെങ്കിൽ ഇനിയും പാലിക്കപ്പെടാത്തവ ഏതൊക്കെയാണെന്നും വിശദീകരിക്കാമോ;

(സി) വ്യവസ്ഥകൾ പാലിക്കപ്പെട്ടിട്ടുണ്ട്.
&
(ഡി)

ഡി) വ്യവസ്ഥകൾ പൂർണ്ണമായും സമയബന്ധിതമായും നടപ്പാക്കുന്നതിന് സ്വീകരിച്ച നടപടി എന്തെല്ലാമാണെന്ന് വിശദീകരിക്കാമോ?


സെക്ഷൻ ഓഫീസർ

ICTT 15

No.10-27/2005-IA-III
Government of India
Ministry of Environment & Forests
(IA-III Division)

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110003

Dated the 9th November, 2006

Sub: Environmental clearance for "Development and operation of an International Container Transshipment Terminal (ICTT)" on Build Operate and Transfer (BOT) basis at Vallarpadam, Kochi by M/s Cochin Port Trust - regarding.

This has reference to letter No.194/B/2004/CZMA, dated 15.4.2005 from the Department of Environment, Forests, Science and Technology, Government of Kerala, letter No.T14/ICTT-EC/2004-C, dated 16.12.2005, dated 17.1.2006, dated 21.1.2006, dated 24.1.2006, dated 19.6.2006, dated 14.8.2006, dated 17.8.2006, dated 22.8.2006, dated 21.9.2006 from the Cochin Port Trust regarding the subject mentioned above. This Ministry had earlier accorded environmental clearance to the National Highway Authority of India for development of road connectivity to Cochin Port in Kerala (New connectivity to Cochin Port) vide letter No.5-32/2005, dated 26.7.2006.

For the above project, no Objection Certificate from Kerala Pollution Control Board vide their letter No.PCB/HO/BKM/ICTT/805, dated 19.1.2006 has also been obtained. Public hearing has been conducted for the entire project on 23.7.2005.

The project involves-

- i) Construction of terminal facilities at International Container Transshipment Terminal to be set up by BOT Operator M/s India Gateway Terminal Private Limited (IGT) and
- ii) Dredging operation to be done by CPT.

The various components of the project include,-

- (a) Apron (consisting of a berthing structure with sufficient width to support the Gantry Crane Rails and foundations).
- (b) Yard Area (consisting of stacking area for Full Containers, Reefers area and Empty yard).
- (c) Container Freight Station (CFS).
- (d) Buildings (consisting of Administration Building, Workshop, Gate Complex, amenities Building, fuel station and space for utilities).
- (e) Railway Yard.
- (f) Fences.

The land use plan of 25 km radius has also been provided. No reclamation would be involved. The water requirement for construction and operation will be met by Kerala Water Authority. During operation 60 MLD wastewater would be generated during two year construction period and during operation 0.115 MLD. The wastewater would be treated in the Sewage Treatment Plant. No mangroves will be affected due to the project and the project area is free from mangroves. During construction significant amount of solid waste will be generated which will be dumped offshore at identified locations. During operation the solid waste will be transported by lorries and dumped in appropriate places. No reclamation of backwater would be involved. No wetland will be affected by the project. The Cochin area falls within seismic zone 3 and all designs of the structures have been designed taking into account the seismic nature.

It was indicated that under the total project plan, Rs.10 crs has been earmarked for community development which includes construction of a fishing jetty.

The proposal has been examined in the Ministry of Environment & Forests and environmental clearance under Environment Impact Assessment Notification, 1994 and Coastal Regulation Zone Notification, 1991 is accorded subject to effective implementation of the following conditions:-

(A) Specific Conditions:

- (i) Suitable scour apron with design as required should be provided based on the results of the hydraulic model studies being conducted by CWPRS and its assessment by the Design Consultants for the terminal development.
- (ii) Hazardous cargo should be handled as per International Maritime Dangerous Goods codes of International Maritime Organisation. The Disaster Management Plan should be implemented to take care of any accidental spill.
- (iii) The railway line crossing through backwater should be on elevated structures with sufficient horizontal and vertical clearances for ensuring unhindered movement of boats and fishing activities.
- (iv) An area of 1.5 ha between the ICTT project area and the GIDA road should be earmarked for developing Green Belt.
- (v) The Geo-technical study report should be considered in the design and construction of piles.
- (vi) The materials for the filling and pavement construction should be made available from approved quarries, located within a distance of 40 kms of the project site.
- (vii) The drainage system layout should be as per the detailed design, under preparation by the project consultants of the Operator, M/s India Gateway Terminal Private Limited. Sluice gates should be provided near the outfall of the drains. The effluent treatment plant should be designed by the Consultant of the Operator in accordance with the specific sms of the Kerala State Pollution Control Board and provided.
- (viii) Sufficient fixed and mobile fire fighting system should be provided exclusively for the terminal in consultation with the local statutory bodies.
- (ix) Mangroves should not be affected due to the Construction/Operations activities of the ICTT, as the project area is in a reclaimed land, free of mangroves. Further, in order to ensure that mangroves in the nearby area are not affected due to the dredging activities during the construction phase, controlled dredging methods viz., restricting the dredging and open dumping operations only during the ebb tide period should be adopted.
- (x) The power requirement for the ICTT should be met from Kerala State Electricity Board.
- (xi) The issues raised during the public hearing held on 23.7.2005 should be addressed in a time bound manner.
- (xii) No groundwater should be tapped for the project within Coastal Regulation Zone area.
- (xiii) The coastal protection works should be carried out after detailed hydrodynamic modelling studies and it should be ensured that no erosion or accretion takes place in other areas due to the shore protection works.
- (xiv) Reclamation of land of about 500 acres should be carried out only for the purposes of port development. The height of the reclaimed area will be maintained above the maximum flood level.
- (xv) The wave tranquility study and the ship maneuvering studies carried out should be taken into account while operating the port.

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- (xvi) The revetment should be designed after conducting flume studies and the section designed based on this study.
- (xvii) The project proponent should ensure that during construction and operation of the port there will be no impact on the livelihood of the fisherman. The fishermen should be provided free access to carry out the fishing activity.
- (xviii) All necessary precaution while undertaking construction and operation of the port should be taken keeping in view the bathymetric changes caused due to tsunami.
- (xix) All development in the port should be carried out in accordance with the Coastal Regulation Zone Notification, 1991 and approved Coastal Zone Management Plan of Kerala.
- (xx) The ecological, terrestrial and biological studies should be carried out by recognised scientific institutions and report submitted to this Ministry every six months.

B. GENERAL CONDITIONS:

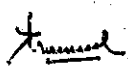
- (i) Development of the proposed channel should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification, 1991 and its amendments. All the construction designs/drawings relating to the proposed development activities must have approvals of the concerned State Government Department/Agencies.
- (ii) A well-equipped laboratory with suitable instruments to monitor the quality of air and water shall be set up as to ensure that the quality of ambient air and water conforms to the prescribed standards. The laboratory will also be equipped with qualified manpower including a marine biologist so that the marine water quality is regularly monitored in order to ensure that the marine life is not adversely affected as a result of implementation of the said project. The quality of ambient air and water shall be monitored periodically in all the seasons and the results should be properly maintained for inspection of the concerned pollution control agencies. The periodic monitoring reports at least once in 6 months must be send to this Ministry (Regional Office at Bangalore) and Pollution Control Committee.
- (iii) Adequate provisions for infrastructure facilities such as water supply, fuel for cooking, sanitation etc. must be provided for the labourers during the construction period in order to avoid damage to the environment. Colonies for the labourers should not be located in Coastal Regulation Zone area. It should also be ensured that the construction workers do not cut trees including mangroves for fuel wood purpose.
- (iv) To prevent discharge of sewage and other liquid wastes into the water bodies, adequate system for collection and treatment of the wastes must be provided. No sewage and other liquid wastes without treatment should be allowed to enter into the water bodies.
- (v) Appropriate facility should be created for the collection of solid and liquid wastes generated by the berges/vessels and their safe treatment and disposal should be ensured to avoid possible contamination of the water bodies.
- (vi) Necessary navigational aids such as channel markers should be provided to prevent accidents. Internationally recognized safety standards shall be applied in case of barge/vessel movements.
- (vii) The project authorities should take appropriate community development and welfare measures for villagers in the vicinity of the project site, including drinking water facilities. A separate fund should be allocated for this purpose.
- (viii) The quarrying material required for the construction purpose should be obtained only from the approved quarries/borrow areas. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at the quarry site do not find their way into water bodies.

- (ix) For employing unskilled, semi skilled and skilled workers for the project, preference should be given in local people.
- (x) The recommendations made in the Environmental Management Plan and Disaster Management Plan, as contained in the Environmental Impact Assessment and Risk Analysis Reports of the project shall be effectively implemented.
- (xi) A separate Environmental Management Cell with suitable qualified staff to carry out various environment should be set up under the charge of a Senior Executive who will report directly to the Chief Executive of the Company.
- (xii) The project affected people, of any should be properly compensated and rehabilitated.
- (xiii) The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry.
- (xiv) Full support should be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponent during this inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect if mitigative measures and other environmental protection activities.
- (xv) In case there is an intention of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.
- (xvi) 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.
- (xvii) This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary for environmental protection, which shall be complied with.
- (xviii) The project proponent should 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 State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at <http://www.envfor.in>. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bangalore.
- (xix) The project proponents should 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.

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 1994 including the amendments and rules made thereafter.


 (A. Senthil Vel)
 Additional Director

To
 The Chairman,
 Cochin Port Trust,
 Willington Island,
 Cochin - 682 009.


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