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## State Environment Impact Assessment Authority Kerala

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## PROCEEDINGS OF THE MEMBER SECRETARY

Present: Sri. James Varghese IAS

Sub: Environment Impact Assessment Authority - Construction of Green Field Stadium at Kariyavattom, Thiruvananthapuram – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

### STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

No. 2/SEIAA/KL/344/2012

dated, Thiruvananthapuram 16-05-2012

- Read: (1) Letter No. 2024/ENGG/10/NGS dt 15-02-2012 of the CEO & Secretary, National Games Secretariat  
(2) Minutes of the 1<sup>st</sup> SEAC meeting held on 3<sup>rd</sup> March 2012  
(3) Minutes of the 2<sup>nd</sup> SEIAA meeting held on 23<sup>rd</sup> April 2012

### ORDER

The CEO and Secretary of the National Games Secretariat vide letter No. 2024/ENGG/10/NGS dated 15-02-2012 have sought prior environmental clearance under the EIA Notification, 2006 for the construction of Green Field Stadium at Kariyavattom, Thiruvananthapuram. The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006, in its 1<sup>st</sup> meeting held on 3<sup>rd</sup> March, 2012 AND on the basis of the supporting documents enclosed with the application viz., the Form – 1 & 1A, Conceptual Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

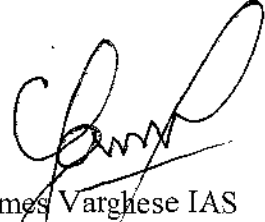
It is interalia, noted that the project involves the construction of a new international outdoor stadium on a plot area of 15.78 ha and with a total built-up area of 55,317.05 m<sup>2</sup>. The total water requirement is 900 KLD and the waste water generated is estimated to be around 720 KLD. The treated waste water from the STP is 700 KLD out of which 100 KLD will be reused for green belt development, 50 KLD for HVAC, 300 KLD for fire water reserve and 250 KLD for flushing. The estimated quantity of municipal solid waste generation from proposed project is 2.5 to 3.0 T/day. The power requirement is 1700 KW. Total cost of the project is Rs 161 crores.

The SEAC, 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 Environmental Clearance for the project mentioned above. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of India vide

Notification No. S.O. 2484(E) dt.3-11-2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011, hereby accord necessary Environmental Clearance for the above project as per powers vested with it under the provisions of Environment Impact Assessment Notification - 2006 and its subsequent amendments, subject to strict compliance of the following specific conditions, and also the general conditions contained in the Annexure:

1. The existing and proposed roads leading to the highways should be wide enough to enable the free movement of fire engines & vehicular traffic, and internal roads slope to be rectified appropriately.
2. Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.
3. Solid waste disposal system / management should be established by the proponent, without depending on the Thiruvananthapuram Corporation for solid waste disposal as per the provisions / guidelines of State Pollution Control Board.

The above conditions will be monitored by the Directorate of Environment and Climate Change, Government of Kerala and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary facilities should be provided by the project proponent to the staff of the Directorate and Ministry during their inspection.

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 James Varghese IAS  
 Member Secretary, SEIAA  
 and Principal Secretary to Government  
 Environment and LSG Departments

To

Dr. Amit Mallick IFS  
 Chief Executive Officer and Secretary  
 National Games Secretariat, Thiruvananthapuram - 695033

Copy to :

1. The Principal Secretary, Environment Dept., Government of Kerala, Secretariat
2. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm - 24.
3. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
4. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
5. Website uploading
6. File No. SEIAA/E4/556/2012
7. Stock file

## Annexure

## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

## GENERAL CONDITIONS

- (i) Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
- (ii) Environment Monitoring Cell should be formed and made functional.
- (iii) Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (v) The Authority 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.
- (vi) All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.
- (vii) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including 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.
- (viii) 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 Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at [www.seiaakerala.org](http://www.seiaakerala.org). 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 office of this Authority as confirmation.
- (ix) A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/ Corporation/ Urban Local Body and also to 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.

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- (x) The proponent shall 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) and 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 respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.
- (xi) The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.

Sd/-  
Member Secretary, SEIAA Kerala