



सत्यमेव जयते

Proceedings of the State Environment Impact Assessment Authority Kerala

*Present: Prof. (Dr.) K.P. Joy, Chairman, Dr. J. Subhashini. Member and Sri. P. Mara Pandiya, I.A.S.,
Member Secretary.*

Sub: SEIAA-Environmental clearance for Proposed "Sutherland ITES Campus" at KINFRA Hi-Tech Park by Sutherland Global Services in Sy. Nos. 321/1 at Thrikkakara North Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri. VBNVV Prasad for M/s Sutherland Global Services - Granted - Orders issued.

STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

No. 734/SEIAA/KL/07/2015

dated, Thiruvananthapuram 20-11-2015

- Read:-**
1. Application dated 5-1-2015 submitted by Sri. VBNVV Prasad, (Owner/Partner/CEO) Associate Vice President – Finance, 45A, Velachery Main Road, Vijayanagaram, Chennai.
 2. Minutes of the 40th meeting of SEAC held on 29-5-2015.
 3. Minutes of the 22nd meeting of SEAC held on 2-7-2015.
 4. Minutes of the 40th meeting of SEIAA held on 3/4-8-2015

Environmental Clearance No. 106/2015

Sri. VBNVV Prasad, (Owner/Partner/CEO) Associate Vice President – Finance, 45A, Velachery Main Road, Vijayanagaram, Chennai, vide his application received on 05/01/2015 and has sought environmental clearance under the EIA Notification, 2006 for the Residential cum Commercial project in Sy. Nos. 321/1 at Thrikkakara North Village, Kanayannur Taluk, Ernakulam District. The project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. The project site is located at Sy. No. 321/1part, Thrikkakara North village, Kanayannur Taluk, Ernakulam District, Kerala State. The site is located in Latitude 10°03'20.36" to 10°03'32.85" N and Longitude 76°21'10.07" to 76°21'26.55" E and 4 m above the MSL (in lowland). No forest land is involved in the present project. The height of the proposed building is 28 m and the total plot area of the proposed project is 101175 m² and the total built-up area is 99,451.88 m².

2. The proposed project involves construction of 11 buildings including Corporate Office, Recruitment and Training Center, Academy of Learning Excellence, Production Block 1, 2 & 3 (ITES Offices), Food Centre/ Cafeteria, Security and Custom Office Block, Outdoor Entertainment Hub, Academy Residential-1 and Villas for ITES and ancillary activities. The total man power requirement of the project during construction phase is 100 nos and operational phase is 9815 nos. To manage power failure 10 nos. of DG sets having capacity of 1500 KVA each will be installed with acoustic enclosures and individual stack of 30 m above ground level. Water requirement during Construction Phase is about 100 KLD which will be sourced by the contractors through private water suppliers. Total water requirement during Operation Phase of project will be 907 KLD during non-monsoon season and 787 KLD during monsoon season which will be supplied by KINFRA. The sewage generated shall be about 431 KLD which shall be treated through STP of capacity 500 KLD. The treated sewage of 409 KLD shall be reused for gardening 123 KLD, Toilet Flushing 214 KLD and HVAC make-up 72 KLD within the facility and no wastewater will be discharged outside project premises.

3. The municipal solid waste generation will be about 2153 Kg/day. Out of it about 968 kg/day of bio degradable waste will be disposed to bio gas to convert the waste in to usable bio gas, 1076 kg/day of recycle waste like paper, plastic will be disposed to authorized recyclers and 107 kg/day of inert material will be land filled. About 0.2 Tons/annum of E-waste is expected to generate which will also be disposed to authorized e-waste recyclers. About 1.0 KL of waste oil will be generated per annum during maintenance in DG sets which will be disposed to CPCB authorized waste oil recyclers.

OTHER DETAILS OF THE PROJECT

1.	Category/Sub category & Schedule		Category B; 8a
2.	Status of construction, if any, along with photographs from all the four sides		Not started Provided
3.	Height of the proposed building		28 m
4.	Distance from nearest	1. Fire station	Eloor Fire Station – 7.5 km, NW
		2. Water body	Lake – Adjacent, W Periyar River – 6 km, N
		3. Airport	Cochin Airport – 10.5 km, N
5.	Permission of Competent Authority on:	1. CRZ clearance	NA
		2. Any other (Specify)	NA
6.	Total cost of the project with details	650 Cr.	

30	Details of Authorised Signatory	VBNVV Prasad (Owner/Partner/CEO) Associate Vice President – Finance, 45A, Velachery Main Road, Vijayanagaram, Chennai Pin.-Code 600 042 E-Mail: Prasad.SatyanarayanaV@sutherlandglobal.com Telephone No 044 – 43917884 Fax No 044 – 42048329
31	Details of NABET approved EIA consultant organisation	ABC techno labs Pvt Ltd No.2, 2nd street, Thangom Colony, Anna Nagar West, Chennai-600040

4. The 40th SEAC appraised the proposal based on the Form I, Form IA, Conceptual plan and details submitted. And the Committee suggested that the proponent can be directed to submit approved building and connected plans incorporating the following suggestion in addition to the general conditions stipulated for building projects.

1. A provision for independent water source from the project area itself should be provided.
2. Standard operating procedure for disaster risk reduction should be followed right from the designing stage itself.
3. Parking space shall not be less than what is prescribed in the KPBR/KMBR.

5. The proposal was reappraised by SEAC in its 42nd meeting held on 2nd July 2015 in view of the amendment to Para (3) of appendix V of 2006 notification issued vide SO 3067 dtd 1.12.2009. The Committee reviewed its decision taken in its 40th meeting and decided to recommend for issuance of EC subject to general conditions in addition to following specific conditions along with the conditions in para 4 above;

1. Adequate precautions for disaster management should be inbuilt in the plan.
2. Carbon foot print of the project should be reduced to the maximum extent possible.

6. The 40th meeting of SEIAA held on 3 /4-8-2015 considered the case with the recommendations of SEAC and decided to grant E.C with the following green conditions;

- Technology and capacity of the STP to be indicated with discharge point (if any) of the treated effluent.
- Effluent water not conforming to specifications shall not be let out to water bodies

- Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.
- Dual plumbing for flushing shall be done.
- Provisions for disposal of e-wastes, solid wastes, non-biodegradables and separate parking facility for the buildings shall be provided.
- Generation of solar energy to be mandatory for own use and/or to be provided to the grid.
- Mitigation measures to reduce carbon dioxide production as part of climate change action shall be adopted.

The proponent shall discharge the CSR obligations as well.

7. Environment clearance as per the EIA notification 2006 is hereby accorded for the proposed Residential cum Commercial project in Sy. Nos. 321/1 at Thrikkakara North Village, Kanayannur Taluk, Ernakulam District by Sri. VBNVV Prasad for M/s Sutherland Global Services, 45A, Velachery, Main Road, Vijayanagaram, Chennai, subject to the conditions in paras 4, and 5 6 above. The clearance will be subject to all the environmental impact mitigation and management measures specified in the documents submitted by the project proponent to SEIAA. The assurance in form 1A of the application and undertakings given by the proponent will be deemed to be part of these proceedings as if incorporated herein. Also the general conditions for projects other than mining appended hereto will be applicable and have to be strictly adhered to.

8. Validity of the Environmental Clearance will be seven years from 4-8-2015, subject to earlier review in the event of noncompliance or violation of any of the conditions stipulated herein.

9. Compliance of the conditions herein will be monitored by the Directorate of Environment and Climate Change or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Govt. of India, Bangalore.

- i) Necessary assistance for entry and inspection by the concerned officials and staff should be provided by the project proponents.
- ii) Instances of violation if any shall be reported to the District Collector, Ernakulam to take legal action under the Environment (Protection) Act 1986.

10. The given address for correspondence with the authorized signatory of the project,

Sri. VBNVV Prasad
(Owner/Partner/CEO)
Associate Vice President –Finance,
45A, Velachery Main Road
Vijayanagaram, Chennai- 600 042

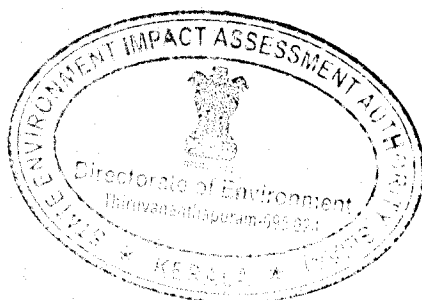
Sd/-
P. Mara Pandiyan, I.A.S.,
Member Secretary, SEIAA
&
Principal Secretary to Government,
Environment Department.

To,

Sri. VBNVV Prasad
(Owner/Partner/CEO)
Associate Vice President –Finance,
45A, Velachery Main Road
Vijayanagaram, Chennai- 600 042

Copy to:

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034
2. The Principal Secretary to Government, Environment Department, Government of Kerala
3. The District Collector, Ernakulam
4. Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm-24
5. Chief Town Planner, Palayam, Thiruvananthapuram
6. The Secretary, Kalamassery Municipality, Main Road, Changampuzha Nagar, Ernakulam- 682033.
7. Chairman, SEIAA, Kerala
8. Website
9. Stock file
10. O/c



Forwarded/ By Order

G. Rajeev,
Administrator,
SEIAA.

GENERAL CONDITIONS (for projects other than mining)

- (i) Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.
- (ii) Environment Monitoring Cell as agreed under the affidavit filed by the proponent 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, inclusive of approach road and internal roads.
- (iv) The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the national grid in future.
- (v) Safety measures should be implemented as per the Fire and Safety Regulations.
- (vi) STP should be installed and made functional as per KSPCB guidelines including that for solid waste management.
- (vii) The conditions specified in the Companies Act, 2013 should be observed for Corporate Social Responsibility.
- (viii) The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.
- (ix) Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity.
- (x) All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
- (xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xii) 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 Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xiii) 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.
- (xiv) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) 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. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
- (xv) 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 Environmental Clearance shall also be put on the website of the company by the proponent.
- (xvi) The proponent shall submit half yearly 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.
- (xvii) The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.
- (xviii) The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.

