



***Proceedings of the State Environment Impact Assessment Authority
Kerala***

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

Sub: Environmental Clearance - Application for environmental clearance for the proposed building for Infrastructure Kerala Limited (INKEL) at Angamaly in Sy. Nos. 266/5 at Vadakkumbhagom Village, Angamali Municipality, Aluva Taluk, Ernakulam District, Kerala by M/s INKEL Ltd. - E.C - Granted.

STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

No. **555/SEIAA/KL/4090/2014**

dated, Thiruvananthapuram 28-01-2016

- Read:-*
1. Application dated 19-08-2014 by Sri. Premkumar Sankara Panicker for M/s INKEL Ltd. INKEL Centre, Vallathol Junction, Thrikkakkara, Ernakulam – 682021.
 2. Minutes of the 40th meeting of SEAC held on 29-5-2015.
 3. Minutes of the 42nd meeting of SEAC held on 2-7-2015.
 4. Minutes of the 40th meeting of SEIAA held on 3/4-8-2015.
 5. Minutes of the 41st meeting of SEIAA held on 02-09-2015.
 6. Letter No. 555/EC3/2014/SEIAA dtd. 06.11.2015
 7. Letters no. INKEL/ Projects/2015-16/4 dtd. 02.12.2015 and 11.12.2015 of INKEL Limited.
 8. Minutes of the 46th meeting of SEIAA held on 14-12-2015.

ENVIRONMENTAL CLEARANCE NO. 131/2015

Sri. Premkumar Sankara Panicker, Chief Engineer (projects) for M/s INKEL Ltd. vide his application received on 22.08.2014 sought for environmental clearance under the EIA Notification, 2006 for the Residential cum Commercial project in Sy. Nos. 266/5 at Vadakkumbhagom Village, Angamali Municipality, Aluva Taluk, Ernakulam District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification, 2006. No forest land is involved in the present project. The proposal was considered in the 40th meeting of SEAC held on 29th May 2015, wherein, it was revealed that the project has already commenced the construction works before obtaining E.C. and to that extent there is violation of EIA notification, 2006. Hence the Committee decided to recommend to SEIAA for appropriate action against the proponent for the above violation. On finalisation of the same the

proponent to be directs to submit the building and connected plans as approved by the competent authority incorporating following aspects.

1. The Project Proponent shall ensure that the space is leased out only to those industries which are capable of disposing the waste generated by them without polluting the land, water and air in the vicinity.
2. The capacity of RWH facility should be in accordance with standard rules.
3. Storm water discharge should be properly planned.

2. In view of the amendment to Para (3) of appendix V of 2006 notification issued vide S.O. 3067 dtd. 1.12.2009 the Committee reviewed earlier decision in its 42nd meeting held on 2-7-2015. The Committee decided to recommend issuance of EC after finalisation of violation procedure subject to the general conditions in addition to the following specific conditions.

1. The Project Proponent shall ensure that the space is leased out only to those industries which are capable of disposing the waste generated by them without polluting the land, water and air in the vicinity.
2. The capacity of RWH facility should be not less than the provisions in the KPBR/KMBR.
3. Storm water discharge should be properly planned.
4. Adequate precautions for disaster management should be inbuilt in the plan.
5. Carbon foot print of the project should be reduced to the maximum extent possible.

3. Authority in its 40th meeting held on 3/4-08-2015 observed that no site inspection had been conducted. It was decided to conduct site inspection by SEIAA itself and to make a report in the next meeting. Decision on issuance of EC will be after in receipt of inspection report. Accordingly Chairman and Member, SEIAA together with Administrator, SEIAA conducted field visit at the Angamali site of INKEL at 4.00 p.m. on 24-8-2015. It is seen that the construction has reached almost the final stage of the structure. At the time of visit concreting of the 5th floor was going on. Construction of about 1, 80, 000 F² was over. A clear case of violation was revealed. The Authority decided to accept the report submitted by Chairman and Member and to issue stop memo to the proponent and to get explanation for the violation.

4. Accordingly vide letter No. 555/EC3/2014/SEIAA dated 6-11-2015 the project proponent was called upon to explain why violation proceedings as per the EIA notification read with O.M No. J.11013/41/2006-IA.II (I) dated 12-12-2012 as modified by O.M No.

J.11013/41/2006-IA.II (I) dated 27-6-2013 of MoEF shall not be initiated. Sri. T. Balakrishnan, Managing Director, INKEL submitted explanation vide letter No. INKEL/Projects/2015-16/4 dated 2-12-2015. On receipt of the required clarification (explanation) in the 46th meeting held on 14-12-2015, the Authority considered the explanation in detail. In view of the extenuating circumstance that the project is in a notified industrial area, the Authority decided to accept the explanations of the Managing Director and to consider the recommendation of SEAC for grant of E.C. The Authority also decided to grant E.C, for the Residential cum Commercial project in Sy. Nos. 266/5 at Vadakkumbhagom Village, Angamali Municipality, Aluva Taluk, Ernakulam District, by M/s INKEL Ltd, subject to the specific conditions recommended by SEAC in its 42nd meeting held on 2-7-2015, with the following green conditions and general conditions for construction projects for the residential projects.

Green conditions

1. Adequate rain water harvesting facilities shall be arranged for.
2. Technology and capacity of STP to be indicated with discharge point (if any) of the treated effluent.
3. Effluent water not conforming to specifications shall not be let out to water bodies.
4. Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.
5. Dual plumbing for flushing shall be done.
6. Provisions for disposal of e-wastes. Solid wastes, non-biodegradables and separate parking facilities for the building shall be provided.
7. Generation of solar energy to be mandatory for own use and /or to be provided to the grid.
8. There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularisation or consent to operate.

5. Validity of the environmental clearance will be seven years from 28-01-2015, subject to earlier review in the event of non-compliance or violation of any of the conditions stipulated herein.

6. Compliance of the conditions herein will be monitored by the Directorate of Environment & climate change or its agencies and also by the regional office of the Ministry of Environment & Forests Government of India at Bangalore.

i. Necessary assistance for entry and inspection should be provided by the project proponent and those who are engaged or entrusted by him to the staff for inspection or monitoring

ii. Instances of violation if any shall be reported to the district collector, Ernakulam to take legal action under the Environment (Protection) Act, 1986.

7. The given address for correspondence with the authorised signatory of the project is, Sri. Premkumar Sankara Panicker, Chief Engineer (projects) for M/s INKEL Ltd. INKEL Centre, Vallathol Junction, Thrikkakkara, Ernakulam – 682021.

8. The show cause notice issued vide reference 6th cited is hereby withdrawn.

Sd/-
P. MARA PANDIYAN, I.A.S.,
Member Secretary (SEIAA)
&
Addl. Chief Secretary
Environment & Forests Department.
Government of Kerala.

To,

Sri. Premkumar Sankara Panicker,
Chief Engineer (projects)
M/s INKEL Ltd. INKEL Centre,
Vallathol Junction, Thrikkakkara,
Ernakulam – 682021.

Copy to,

1. ~~Sri. T. Balakrishnan, Managing Director, INKEL, INKEL Center, Vallathol Jn. Seaport- Airport Road, Thrikkakkara, Kochi - 682021~~
2. The District Collector, Ernakulam
3. Tahsildar, Aluva Taluk, Ernakulam
4. Secretary, Angamali Municipality, Angamali, Ernakulam.
5. The District Town Planner, Ernakulam
6. Director, Department of Environment & Climate Change. .
7. Principal Secretary, Environment Department, Government of Kerala.
8. Principal Secretary, Industries Department, Government of Kerala.

O/C, S/F

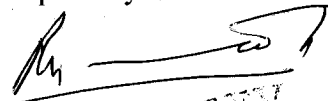
Forwarded/ By Order



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.


G. RAJESH
Administrator
State Environment Impact Assessment Authority
Pallimukha, Pattish
Thiruvananthapuram-695024
Phone: 0471-2742264