

Proceedings of the State Environment Impact Assessment Authority, Kerala

Present: Prof. (Dr.) K.P. Joy, *Chairman*; Dr. J. Subhashini, *Member*; Sri. Mara Pandiyan IAS, *Member Secretary & Principal Secretary to Government (Environment and Forests)*

Sub: SEIAA Kerala-Proposed Expansion of Existing Super Speciality Hospital project of M/s Parco Institute of Medical Sciences Pvt.Ltd. Re-SyNos.18/29, 18/25, 18/23, 18/24, 18/29pt. and 18/26-2 at Chorode Village and Panchayath and Re. Sy. Nos. 16/2 and 16/1A1 at Vadakara Village & Municipality, Vadakara Taluk, Kozhikode District
Environmental Clearance- Accorded

DISPATCHED

STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY Date: 8/5/15

No. 271/SEIAA/EC4/1224/2014

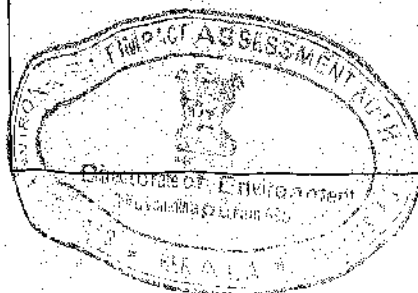
Dated: 27-04-2015

- Ref: 1. Application dated 14.03.2014 submitted by Sri. M.A. Nasir Ali, CEO & Executive Director, M/s Parco Institute of Medical Sciences Pvt.Ltd. 15/457, N.H. By-pass Road, Peruvattintha, Vadakara, Kozhikode-673106
2. Minutes of the 29th meeting of SEAC held on 2nd and 3rd May 2014
3. Minutes of the 32nd meeting of SEAC held on 12th and 13th August 2014
4. Minutes of the 35th meeting of SEAC held on 17th and 18th October 2014
5. Minutes of the 35th meeting of SEIAA held on 9th April 2014

ENVIRONMENTAL CLEARANCE NO. 11 /2015

Sri. M.A. Nasir Ali, CEO & Executive Director, M/s Parco Institute of Medical Sciences Pvt.Ltd. 15/457, N.H. By-pass Road, Peruvattintha, Vadakara, Kozhikode-673106 submitted the application referred to above, for the expansion of existing super speciality hospital project in Re-Sy. Nos. 18/29, 18/25, 18/23, 18/24, 18/29pt. and 18/26-2 at Chorode Village and Panchayath and Re. Sy.Nos.16/2 and 16/1A1 at Vadakara Village & Municipality, Vadakara Taluk, Kozhikode District. Data regarding the project and environmental impact mitigation measures proposed to be adopted as furnished by the proponent are as under:

Name of project	Environmental Clearance for the proposed expansion of existing super specialty hospital project of M/s Parco Institute of Medical Sciences Pvt. Ltd.
Nature size and location of the project	Construction of project with built up area 41,237.47 sq.m, which is more than 20,000 sq.m & less than 1,50,000 sq.m in Re-Sy. Nos. 18/29, 18/25, 18/23, 18/24, 18/29pt. and 18/26-2 at Chorode Village and Panchayath and Re. Sy. Nos. 16/2 and 16/1A1 at Vadakara Village & Municipality, Vadakara Taluk, Kozhikode District.



	Between Longitude 75°34'55.63" E to 75°34'51.91" E and Latitude 11°36'31.35" N to 11°36'26.51" N
Screening of the project	Category 'B', Schedule 8 (a)
Scoping of the project	B2
Project details	The proposed project involves the construction of total 3 building blocks within the site for 400 bedded Super Speciality Hospital. The project site is falling in two villages viz. Chorode Village in Chorode Grama Panchayath and Vadakara Village in Vadakara Municipality. The project would provide job facilities for about 1400 persons in the operation phase and about 100 nos. of labourers during construction phase. The total plot area of the proposed project is 0.980 hectare (9796.60 m ²) and the total built-up area is of 41,237.47 m ² . The maximum height of building is 29.85 m
Total Plot Area	0.980 Ha. (9,796.60 sq. m.)
New/Expansion/Modernization	Expansion
Energy requirement	3,000 kVA
Quantification of energy saved	About 24% D.G Sets (3 nos.) - 1030 kVA Solar power plant - 20 kWp
Renewable energy devices used	Solar water heaters & solar power plant & solar operated street lights
Water Consumption	
Construction phase	27 KLD
Operation phase	234 KLD
Waste Management proposals	
1. Solid waste	<ul style="list-style-type: none"> Will be segregated into two categories at source itself as per Municipal Solid Waste Rules, 2000 by providing appropriate coloured bins Biodegradable (green bins) & non-biodegradable (blue bins). The non-biodegradable and recyclable waste would be sold to the vendors. The biodegradable waste along with sludge from STP would be sent to the BARC model bio-gas plant and bio-bin system to be developed within the premises.
2. Liquid waste	211 KI/day will be treated through proposed sewage Treatment Plant to be installed within the project premises

3. E-Waste	Will be disposed as per E-Waste (Management & Handling) Rules, 2012
4. Any Other waste	<ul style="list-style-type: none"> As per Hazardous Waste (Management & Handling Rules), 2003, hazardous waste (used oil from D.G. sets, discarded oil filters and discarded batteries stored separately and will be disposed to CPCB/SPCB authorized vendors only. Bio-medical waste would be segregated at source by providing appropriate colour coded bins/ containers as per the colour coding provided in the Bio-Medical Waste (Management & Handling) Rules. Bio-Medical Waste would also be outsourced through Kerala State Pollution Control Board authorized agency. Radioactive waste container shall be stored as close to the work area as feasible, to minimize the possibility of spillage during the transfer of waste to the container. Radioactive waste containers should be kept closed at all times when not in use. It should be delivered to the designated pick up location in a timely manner.
Total cost of the project	Rs.140 Crores
Corporate Social Responsibility	Education, Community development, Health services
Details of Authorized Signatory	Sri. M.A. Nasir Ali, CEO & Executive Director, M/s Parco Institute of Medical Sciences Pvt.Ltd. 15/457, N.H. By-pass Road, Peruvattintha, Vada- kadara, Kozhikode-673106
Details of NABET approved EIA consultant organisation	M/s Environmental Engineers & Consultants Pvt. Ltd., A1-198, JanakPuri, New Delhi-110058.

2. The project proponent has furnished detailed checklist of environmental impacts, Environmental Monitoring Plan and Environmental Management Plan reports. The proposal was considered in the 29th SEAC meeting held on 2nd & 3rd May 2014. The Committee found that clearance from National Highway Authority of India is required for the project. Hence proponent was directed to provide the same. It was found from the photographs dt.01.01.2014 provided in the application that the construction has started. Hence the Committee decided to ascertain the status of construction during site visit. The Committee found that the hospital being 400-bedded requires at least parking space for 400 cars as against the proposed parking facility for 220 cars. Hence the proponent was directed to verify the parking requirements for

the hospital and to submit the details on the same. Moreover, the proponent had not provided the facilities proposed for the project especially, the various departments proposed to be included as part of the hospital project and was directed to provide details on the same. The Committee noticed shortcomings/discrepancies in the application submitted by the proponent and the item was deferred for site visit. Subsequently field visit was carried out on 18-06-2014 by a three member subcommittee of SEAC. Following the site visit, the application was again placed before SEAC for consideration in the 32nd SEAC meeting held on 12th & 13th August 2014. The Committee deferred for seeking clarification on the exit-entry of the project site. The proponent has provided a revised conceptual plan showing clarification on the entry-exit from the existing service road to the National Highway and the proposal was again considered in the 35th SEAC meeting held on 17th & 18th October 2014.

3. 35th SEAC recommended the proposal for Environmental Clearance subject to the following specific conditions in addition to the general conditions stipulated for Building projects.

1. Separate space must be allocated for managing the wastes, and Biomedical Wastes must be disposed of through authorized agencies like IMAGE.
2. The entrance to the building may be modified such that the traffic to parking and other areas remain unaffected.
3. RWH capacity to be doubled from 3000 cu.m to 6000 cu.m.
4. Storm water to be led into the drainage through lined channels. It should not exceed the capacity of the slabbed drain.
5. Vegetation/tree cover to be provided all around.
6. Clearance from National Highway Authority, as may be required shall be obtained.

4. The proposal was placed in the 35th meeting of SEIAA held on 09-04-2015. SEIAA examined the reports and recommendations of SEAC, assurance given by the project proponent in their affidavits, approved the project for issuance of environmental clearance for the proposed expansion of existing super speciality hospital subject to the specific conditions of the SEAC and the general conditions for building projects.

5. Environmental Clearance as per the EIA notification 2006 is hereby accorded for the proposed project for the expansion of existing super speciality hospital project in Re-Sy. Nos. 18/29, 18/25, 18/23, 18/24, 18/29pt. and 18/26-2 at Chorode Village and Panchayath and Re. Sy. Nos. 16/2 and 16/1A1 at Vadakara Village & Municipality, Vadakara Taluk, Kozhikode District subject to the clarifications, conditions mentioned in para 3 above. The clearance will be subject to all the environmental impact mitigation and management measures envisaged by the project proponent in the documents submitted to SEIAA, the mitigation measures specified against each in the table in para 1 above. The assurance in form 1A of the application (Appendix II) and clarifications 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 and the following green guidelines will be applicable and have to be strictly adhered to.

* 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.

6. Validity of the Environmental Clearance will be five years from 27-04-2015, subject to earlier review in the event of noncompliance or violation of any of the conditions stipulated herein.

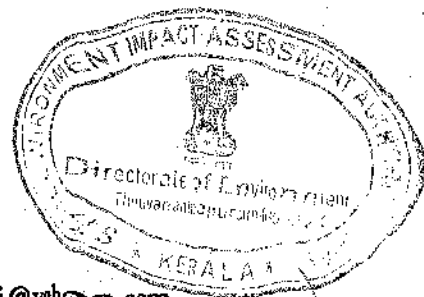
7. Compliance of the conditions herein will be monitored by the Directorate of Environment and Climate Change or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Govt. of India, Bangalore.

- 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, Kozhikode to take legal action under the Environment (Protection) Act 1986.
- iii) The given address for correspondence with the authorized signatory of the project is, Sri. M.A. Nasir Ali, CEO & Executive Director, M/s Parco Institute of Medical Sciences Pvt.Ltd., 15/457, N.H. By-pass Road, Peruvattintha, Vadakara, Kozhikode-673106.


Member Secretary, SEIAA

To,

Sri. M.A. Nasir Ali,
CEO & Executive Director,
M/s Parco Institute of Medical Sciences Pvt.Ltd.
15/457, N.H. By-pass Road,
Peruvattintha,
Vadakara,
Kozhikode-673106.
Email: dmaseerali@parcohospital.com, dmaseerali@yahoo.com



Copy to:

- 1. ✓ MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034

3. The Principal Secretary to Government, Environment Department,
Government of Kerala
4. The District Collector, Kozhikode
5. Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm-24
6. Chief Town Planner, Palayam, Thiruvananthapuram
7. The Secretary, Vadakara Municipality, Kozhikode
8. The Secretary, Chorode Grama Panchayath, Kozhikode
9. Chairman, SEIAA, Kerala
10. Website
11. Stock file
12. O/c

-3- 16.11.2014 / 2014

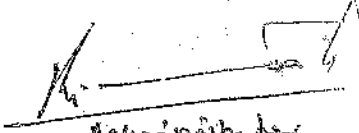
ANNEXURE II

GENERAL CONDITIONS (for projects other than mining)

- Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / RTBR, unless otherwise specified elsewhere.
- 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 with 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, to whom suggestions / representations, if any, were received while processing the proposal. 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 size 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.


Administered
Member Secretary, SEIAA

