

F. No. 23-65/2018-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi - 3

Date: 8th April, 2019

To,

Shri Poullose, CEO
M/s St. Gregorios International Cancer Care Centre
Parumala P.O., Thiruvalla, District Pathanamthitta - 689626, Kerala
E Mail: sgmhospital@gmail.com

Subject: Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala) by M/s St. Gregorios International Cancer Care Centre - Environmental Clearance - reg.

Sir,

This has reference to your proposal No. IA/KL/NCP/70240/2017 dated 11th October, 2017 (Earlier applied on 20th May, 2017) from M/s St. Gregorios International Cancer Care Centre for Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala), along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The said Notification provides for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. The details of the project are as follows:

(i) **Project title, location** (plot No./Village/Tehsil/ District):- Environmental Clearance for Expansion of existing Hospital Project of M/s St. Gregorios International Cancer Care Centre at Sy. Nos. 286/2, 286/3, 286/16, Kadapra Village & Panchayat, Thiruvalla Taluk, Pathanamthitta District, Kerala.

(ii) **Salient features of the project**

- Land use pattern/ Total plot area/ built up area:- Land use pattern = As per the revenue records, the land is a "Purayidam" land which can be used for residential as well as Institutional/commercial land use. Total Plot area - 3.6295 ha. Total Built-up area - 38,123.48 sqm.
- Total water requirement and its source:- The total daily water consumption for the proposed project would be about 428 KLD (fresh water = 219 KL + Recycled water = 209 KL). The sources of water during operation phase for the project are:-
 - Stored Rain water in tanks (Non-flushing req.) (Rainy days) – Concurrent use.
 - Kerala Water Authority / Well water - (Non-flushing req.) (Non-rainy days)
 - Treated waste water from STP (Flushing Req.) (Entire year).



- Waste water generation, treatment and disposal:- The domestic sewage will be about 214 KLD which will be treated through Sewage Treatment Plant within the project premises. The treated water from STP will be used for flushing, horticulture & make-up water for cooling towers attached with HVAC plant. Also, the treated effluent of 16 KLD from the ETP would be reuse within the site.
- Municipal solid waste generated disposal facility:- Solid Waste Management
 - The Solid Waste Management Rules, 2016 will be followed in the solid waste disposal.
 - Collection & segregation within the site (bio-degradable waste (green bins), non-biodegradable waste (blue bins) and domestic hazardous waste (yellow bins).
 - The recyclable waste like packaging material, paper etc. would be sold through vendors and the area earmarked for the storage of the same.
 - The Bio-degradable waste would be disposed through the Bio-gas generation plan / bio-bin system to be installed within the site.
 - The manure generated will be utilized for green area development within the premises.
 - The domestic hazardous waste which includes discarded painted drums, pesticide cans, CFL bulbs, tube lights, used batteries etc. generated and will be collected in yellow bins and to be handed over to authorized waste pickers or waste collectors

Disposal of non-biodegradable waste

- Paper related recyclable materials are sold to vendors within the vicinity of the site.
- Other recyclable material like broken glasses, utensils etc. are sold to approved vendors.

Bio-medical Wastes

- Bio-medical waste like infectious beddings, cotton, swabs, used syringes, discarded medicines, etc. constitute the bio-medical waste from the hospital.
- Bio-medical waste Management & Handling Rules, 2016 will be followed.
- Collection & segregation at source by providing appropriate colour coded bins/containers as per the colour coding provided in the Bio-Medical Waste (Management & Handling) Rules. The Bio-medical waste from the hospital would be outsourced through a Kerala State Pollution Control Board authorized agency (M/s Indian Medical Association Goes Eco Friendly, IMAGE).

Radioactive waste management

The use of unsealed radioisotopes regularly gives rise to radioactive waste, which has to be disposed of in a responsible and safe manner. The waste may include residual amounts of the original radionuclide, disposable containers (vials, syringes etc.) partially decayed or surplus unsealed sources.

- The radioactive waste should be segregated from the non-active waste. Lead lined waste bins with polythene linings should be used for collecting solid radioactive waste and Vials for liquid waste.
- When both lived nuclide and longer lived one are used, separate waste collection bins and storage bags should be provided for the two categories of radionuclide.
- The disposal procedures are based on the following principles.
- Dilute and dispersion for low level radioactive waste: Low activity short lived radioactive waste may be disposed off into the sewage system with adequate flushing with water.

- Delay and decay for short lived radio isotopes: waste containing short lived isotopes such as from isotope generator may stored in a special made RCC pit and release as general waste.

All the radiation safety guidelines of Atomic Energy Regulatory Board (AERB) Bhabha Atomic Research Centre (BARC) with regard to the disposal of radioactive waste would be followed. A radiation safety office will be employed to ensure the radiation safety guidelines.

Hazardous waste

The hazardous wastes generated from the project site include waste oil, used batteries etc. Waste oil will be sold off to authorized recyclers while there will be buy-back arrangements with the supplier for DG Set batteries. The list of authorized recyclers for the processing of the above waste are M/s Perfact Alloys, Chengannur, M/s Peejay Enterprises, Thripunithura, M/s Excel Petrochemicals, Kochi. M/s Cee Jee Lubricants, Aluva. These companies are the approved recyclers for discarded batteries & used oil located in Kerala.

- Power requirement and source:- 3,00,000 kWh and supplied by Kerala State Electricity Board & D.G. sets (500 kVA x 4 nos.) (standby arrangement)
- Proposed energy saving measures:- By use of energy efficient lights, solar panels, solar street lights & by providing more open spaces the project would save about 22% energy.
- RWH:- The roof run-off from the site will be appropriately channelized to the storm water collection tank (2,200 KL total storage capacity) within the site and surface run-off will be connected to the external storm water drain available at site.
- Car parking: 381 Cars + 480 two wheelers
- Investment/Cost of the project : Rs. 96.10 Crores
- **Benefits of the project:** The proposed project is a hospital building project and thereby the living index of the people around the project site will definitely improve. Also there will be various ancillary activities like convenient shops, medical shop, food courts, and restaurants, transport facilities etc. attached to the project which will benefit the local people and change their living condition. Other benefits are:-
 - Expansion of businesses with increased local spending on goods and services;
 - An increase in business and community confidence in the continuing of prosperity for the project area;
 - Financial contribution to the State government through the payment of taxes and duties thus enabling the State to invest in infrastructure development.
 - The present project would provide better healthcare related facilities with supporting infrastructure facilities in the vicinity.
 - Direct (about 500 nos.) and indirect employment (about 2,500 nos.) opportunities. The potential for employment and access to new services may draw people to the area around the project. There will be an increase in economic activity and employment for the local community, local skills development.
 - Revenue (taxes) to the State & Central Government.
 - The project proponent has carried out charity activities (Corporate Environment Responsibility) for on various developmental activities for the local community.
- Employment potential: Direct (about 500 nos.) and indirect employment (about 2,500 nos.) opportunities.

- (iii) Project/ activity covered under item of Schedule to the EIA Notification, 2006:- Project activity covered under item of Schedule of Category 8(a) of EIA Notification, 2006.
- (iv) Why appraisal/ approval is required at the Central level:- Since the tenure of SEIAA/SEAC, Kerala expired on 18/03/2018 and there was no duly constituted SEIAA/SEAC, Kerala at that time. Also, the earlier appraisal of the project was done in its 13th EAC meeting held on 18.09.2018, as per the MoEF direction further proceedings required at MoEF.
- (v) National Park/ Wild Life Sanctuary in 10 km radius area:- None within the study area
- (vi) Eco-Sensitive Zone in 10 km radius area:- None within the study area
- (vii) Details of Forest land involved, if any:- None within the study area
- (viii) ToR Details: The draft ToR was considered and approved by EAC in its 4th meeting held on 19th - 21st February, 2018 and the ToR letter was communicated to us by MoEF&CC vide letter dated 19.04.2018.
- (ix) Details of Public Hearing and main issues raised/response of the PP: No Public Hearing required for Construction projects
- (x) If any court case pending for violation of the environmental laws (supported by an undertaking): No litigation pending and no violation of environmental laws.
- (xi) Land use planning: The expansion project is within the existing hospital campus and the project site confirms the land use.
- (xii) Ground water withdrawal approval from CGWA: As per the classification, the entire Pathanamthitta District declared as "Safe Zone" and permission is not required for ground water abstraction for domestic purposes.
- (xiii) For other sources, firm commitment of the water supply agency:- Will be obtained.
- (xiv) Undertaking to the effect that no activity has since been taken up :- Undertaking will be submitted during the appraisal.
- (xv) Appraisal by State Coastal Zone Management Authority (SCZMA):- No approval from State Coastal Zone Management Authority is required as the project site is not attracting the CRZ Notification.
- (xvi) Details of earlier EC, if any and compliance thereof:- Not applicable

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Kerala. However, due to non-existence of SEIAA/SEAC in Kerala, the proposal is appraised at Central level by sectoral EAC.

5. The Terms of Reference (ToR) for the project was granted by MoEFCC vide letter No. 23-65/2018-IA-III dated 19.04.2018.

6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its meetings held on 18-20 September, 2018 and 27-29 November, 2018 in the Ministry. The committee found the EIA/EMP report satisfactory and in consonance with the ToR, and



recommended the proposal for environmental clearance with certain conditions in terms of the provisions of the Ministry's Notification dated 14th March, 2017.

7. Based on recommendations of the EAC and finalization/approval of the bank guarantee for an amount of Rs. 62,45,000/- by the competent authority, towards Remediation Plan and Natural and Community Resource Augmentation Plan, the project proponent has submitted the desired bank guarantee with the Kerala Pollution Control Board (GPCB). The GPCB vide letter No. PCB/HO/PTA/ICO/04/2010 dated 29.03.2019 has informed the Ministry regarding receipt of the bank guarantee dated 07.03.2019 which is valid up to 05.03.2024.

8. Considering the proposal submitted by the project proponent, recommendations of the EAC (Violation) and submission of the desired bank guarantee, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala) by M/s St. Gregorios International Cancer Care Centre, under the provisions of the EIA Notification, 2006 and the amendments made therein read with Ministry's Notification dated 14th March, 2017, subject to the compliance of terms and conditions, as under:-

- (i) EAC recommended for an amount of Rs. 29,70,000/- towards Remediation plan and Rs. 32,75,000/- towards Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

➤ **Remediation plan & budgetary provisions**

S. No.	Particulars	Revised Budget Allocation (in Rs.)
1.	Air Environment	<p>1. The dust suppression and water sprinkling system consists of water sprinkler nozzles (about ½ dozen @ Rs. 1,000 per nozzle i.e. Rs. 6,000), Online twin filtration system (Rs. 15,000), Booster pump (1 HP (@ Rs. 10,000)), Water distribution pipeline (LS Rs. 10,000) and water storage tank (5,000 ltr @ Rs. 25,000.). Labour cost of Rs. 10,000. The total cost on water sprinkling and dust suppression system is Rs. 76,000.</p> <p>2. Wind breakers / barricades in the periphery of project site (3 m. height GI sheet) (Rs. 1,00,000).</p> <p>3. Vehicle check up camp (@ Rs. 10,000 per camp and Rs. 20,000 annual).</p> <p>4. Ambient air quality monitoring in sensitive areas (@ Rs. 5,000 per month x 12 months i.e. Rs. 60,000 x 2 locations = Rs. 1,20,000).</p> <p><u>Total cost on remediation measures on Air Environment is Rs. 3,16,000/-</u></p>
2.	Ecological Environment	<p>1. Plantation with native species of flowering and fruit bearing trees to compensate the removal of trees. 560 trees within the surrounding area are proposed for plantation at a cost of @ Rs. 1,100 per plant which includes maintenance for three years.</p>

		<p>The total cost estimate for tree plantation is 560 trees x Rs. 1100 = Rs. 6,16,000.</p> <p>2. Cost of development of butterfly garden is Rs. 1,64,000 (L.S. estimate).</p> <p>3. Cost of development of medicinal garden is Rs. 1,60,000 (L.S. estimate).</p> <p>4. Rs. 50,000/- for development of panchayat park / avenue plantation towards habitat compensation.</p> <p><u>Total cost on remediation measures on Ecological Environment is Rs. 9,90,000/-</u></p>
3.	Water Environment	<p>1. Rs. 50,000/- for restoration of abandoned wells (Rs. 10,000 x 5 wells) + Rs. 50,000/- for water sampling and monitoring (Rs. 5,000 x 10 samples).</p> <p>Total = Rs. 1,00,000/-</p> <p>I. Rs. 2,00,000/- for rehabilitation of village pond.</p> <p>II. Rs. 60,000/- towards set up of 2 units of portable toilet at site (1 for male and 1 for female).</p> <p>III. Rs. 5,50,000 on setting up of an STP of 5 KLD capacity.</p> <p>IV. Channelization of storm water (Rs. 4,00,000).</p> <p>V. Frequent cleaning of the vicinity of site before monsoon (Rs. 50,000).</p> <p><u>Total cost on remediation measures on Water Environment is Rs. 13,60,000/-</u></p>
4.	Land Environment	<p>1. Rs. 50,000/- for creating barriers to avoid erosion and to maintain its integrity so as to use it further for landscaping.</p> <p>2. Rs. 10,000 (LS) for printing & distribution of leaflets.</p> <p>3. Rs. 60,000/- for 20 bins (@Rs. 3,000 per bin).</p> <p>4. Secured intermediate leachate proof facility for storage (LS. Rs. 1,00,000).</p> <p><u>Total cost on remediation measures on Land Environment is Rs. 2,20,000/-</u></p>
5.	Noise Environment	<p>Providing Personnel protective equipment's (PPE) to the Health Department of the panchayat Rs. 50,000/- (LS.)</p> <p><u>Total cost on remediation measures on Water Environment is Rs. 50,000/-</u></p>
6.	Socio - Economic Environment	<p>1. Providing first aid kits (5 nos.) to the construction sites (public works within the panchayat) [Rs. 10,000/- (@Rs. 2,000 per kit)].</p> <p>2. Providing a wheel chair (2 nos.) + to the primary health centre within the panchayat and in consultation. [Rs. 24,000 (@ Rs. 12,000 per wheel chair)]</p>

	Total cost estimate on remediation measures on Socio Economic Environment is Rs. 34,000/-
Total Fund allocated for Remediation Measures	Rs. 29,70,000/-

Year wise implementation of Remediation plan with budgetary provisions

S. No.	Activity	1 st Year (2018-19)	2 nd Year (2019-2020)	3 rd Year (2020-21)	Total
		(in Rs.)			
1.	Remediation measures on Air Environment	1,05,000	1,05,000	1,06,000	3,16,000
2.	Remediation measures on Water Environment	4,50,000	4,50,000	4,60,000	13,60,000
3.	Remediation measures on Land Environment	70,000	70,000	80,000	2,20,000
4.	Remediation measures on Noise Environment	10,000	20,000	20,000	50,000
5.	Remediation measures on Socio Environment	10,000	12,000	12,000	34,000
6.	Remediation measures on Ecology Environment	3,30,000	3,30,000	3,30,000	9,90,000
Grand Total					29,70,000/-

➤ **Natural Resource Augmentation plan & budgetary provisions**

S. No.	Activity	Year wise implementation and Budgetary provision during operation phase (in Rs.)			Total budgetary provision (Rs.)
		1 st year	2 nd year	3 rd year	
1.	Development of greenery in the surrounding area and road side plantation	25,000	50,000	50,000	1,25,000
2.	Provision of drinking water facilities through construction of hand pumps / dug wells / tube wells. 5 hand pumps / wells per year in the nearby villages with maintenance	50,000	75,000	75,000	2,00,000
3.	Maintenance of village road, near the panchayat office or any other badly damaged road and consultation with panchayat (7 m. carriage way (1 km. length)	2,50,000	3,50,000	4,00,000	10,00,000
4.	Construction of pipeline network in the village in association with grama panchayat and water resource department (Kerala Water Supply Authority)	1,00,000	1,50,000	2,50,000	5,00,000
5.	Provision of solar system in common areas through local administration	25,000	50,000	50,000	1,25,000

6.	Rainwater harvesting and ground water recharge development	30,000	30,000	40,000	1,00,000
7.	Construction of storm water drainages in the nearby areas	20,000	30,000	50,000	1,00,000
Total					21,50,000

➤ **Community Resource Augmentation plan & budgetary provisions**

S. No	Activity	Year wise implementation and Budgetary provision during operation phase			Total budgetary provision (Rs.)
		1 st year	2 nd year	3 rd year	
1.	Creation of irrigation facilities to the farmers supporting for irrigation	25,000	50,000	50,000	1,25,000
2.	Construction of sanitation facilities (toilet) in schools and villages (5 toilets each year)	25,000	50,000	50,000	1,25,000
3.	Periodic medical check-up camp by appointing specialist doctor for eyes, skin, heart and dental twice in a year	50,000	50,000	1,50,000	2,50,000
4.	Free of cost distribution of medicine / body check up tests in the area	25,000	50,000	50,000	1,25,000
5.	Training to the farmers related to healthcare	10,000	20,000	20,000	50,000
6.	Assistance in development of technical skills and training to the children of farmers and fishermen	30,000	30,000	40,000	1,00,000
7.	Assistance in providing study materials, uniform, books to the poor students located nearby area	30,000	30,000	40,000	1,00,000
8.	Scholarship to the clever students for higher education	50,000	50,000	1,50,000	2,50,000
				Total	11,25,000
Total budgetary provision made towards the implementation of Natural & Community Resources Augmentation plan					
1. Natural Resources Augmentation plan			Rs. 21,50,000		
2. Community Ressources Augmentation plan			Rs. 11,25,000		
Total budgetary provision			Rs. 32,75,000		

- (ii) Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 62,45,000/-. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 62,45,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- (iii) Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the

EMP, followed by recommendations of the EAC and approval of the regulatory authority.

- (iv) The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC.
- (v) Fund allocation for Corporate Environment Responsibility (CER) of Rs. 1.922 crores (2% of project cost).
- (vi) Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- (vii) The PP shall construct rain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement).

9. The grant of environmental clearance is subject to compliance of other general conditions, as under:-

- (i) The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (iii) The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- (iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- (v) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (vi) The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- (vii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.

- (viii) The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.
- (x) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (xi) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (xii) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- (xiii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (xiv) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (xv) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (xvi) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://moef.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

(xvii) The project authorities shall 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 the project.

10. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

11. This issues with approval of the competent authority.


(Kushal Vashist)
Director

Copy to:

- (i) The Secretary, Department of Environment, Government of Kerala, Thiruvananthapuram.
- (ii) The Chief Conservator of Forests and Member Secretary, Kerala CZMA, Science & Technology (A) Department, Sasthra Bhavan, Pattom, Thiruvananthapuram - 4, Kerala.
- (iii) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum- Office Complex, East Arjun Nagar, Delhi - 32.
- (iv) The Member Secretary, Kerala State Pollution Control Board, Pattom P.O., Thiruvananthapuram - 695 004, Kerala.
- (v) The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bengaluru - 560034.
- (vi) Guard File/Monitoring File/Website/Record File.


(Kushal Vashist)
Director

F. No. 23-65/2018-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhavan,
Jor Bagh Road, New Delhi- 3

Date: 6th March, 2019

To,

Shri Poullose, CEO

M/s St. Gregorios International Cancer Care Centre

Parumala P.O., Thiruvalla, District Pathanamthitta - 689626, Kerala

E Mail: sgmhospital@gmail.com

Subject: Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala) by M/s St. Gregorios International Cancer Care Centre- Submission of Bank Gurantee reg.

Sir,

This has reference to your proposal No. IA/KL/NCP/70240/2017 dated 11th October, 2017 (Earlier applied on 20th May, 2017) from M/s St. Gregorios International Cancer Care Centre, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The Ministry has issued a Notification vide S.O.804 (E) dated 14th March, 2017 for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. As per the above said Notification, in cases of violation, action is to be taken against the project proponent by the respective State Government or the State Pollution Control Board under the provisions of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate to be issued till the project is granted environmental clearance.

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Kerala. However, due to non-existence of SEIAA/SEAC in Kerala, the proposal is appraised at Central level by sectoral EAC.

5. The Terms of Reference (ToR) for the project was granted by MoEFCC vide letter No. 23-65/2018-IA-III dated 19th April, 2018.

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T/2018
7/8/2018

6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its meetings held on 18-20 September, 2018 and 27-29 November, 2018 in the Ministry. The Committee has recommended the proposal for environmental clearance subject to compliance of certain conditions, including the following:

- I. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 62,45,000/-. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 62,45,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- II. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- III. The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC.
- IV. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 1.922 crores (2% of project cost).
- V. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- VI. The PP shall construct rain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement).

7. As per the provisions contained in the Ministry's Notification dated 14th March, 2017, the project proponent is required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the quantification will be recommended by EAC and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of EC and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

8. The Ministry accepts the recommendations of the EAC (violation) regarding quantum of bank guarantee towards remediation plan and natural and community resource augmentation plan. In this regard, you are required to submit the bank guarantee of Rs. 62,45,000/- (Sixty Two Lakhs Forty Five Thousands only) with the State Pollution Control Board for consideration of the project for environmental clearance. The bank guarantee shall be released after successful implementation of the

remediation plan and natural and community resource augmentation plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

9. This issues with approval of the competent authority.



(Kushal Vashist)
Director

Copy to:-

1. The Member Secretary, Kerala State Pollution Control Board, Pattom P.O., Thiruvananthapuram - 695 004, Kerala - **with the request to confirm receipt of the bank guarantee from the project proponent, as stated above.**

Copy for information to:-

1. The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bengaluru-560034.
2. Guard File/Monitoring File/Website/Record File.



(Kushal Vashist)
Director

F. No. 23-65/2018-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhavan,
Jor Bagh Road, New Delhi- 3

Date: 6th March, 2019

To,

The Member Secretary,
Kerala State Pollution Control Board,
Pattom P.O., Thiruvananthapuram - 695 004, Kerala,
(E Mail: ms.kspcb@gov.in)

Subject: Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala) by M/s St. Gregorios International Cancer Care Centre - Submission of Bank Guarantee reg.

Sir,

This has reference to proposal No. IA/KL/NCP/70240/2017 dated 11th October, 2017 (Earlier applied on 20th May, 2017) from M/s St. Gregorios International Cancer Care Centre for Expansion of existing hospital project at Kadapra Village, Pathanamthitta (Kerala), along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The Ministry has issued a Notification vide S.O.804 (E) dated 14th March, 2017 for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. As per the above said Notification, in cases of violation, action is to be taken against the project proponent by the respective State Government or the State Pollution Control Board under the provisions of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate to be issued till the project is granted environmental clearance.

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Kerala. However, due to non-existence of SEIAA/SEAC in Kerala, the proposal is appraised at Central level by sectoral EAC.

5. The Terms of Reference (ToR) for the project was granted by MoEFCC vide letter No. 23-65/2018-IA-III dated 19th April, 2018.

6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification,



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2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its meetings held on 18-20 September, 2018 and 27-29 November, 2018 in the Ministry. The Committee has recommended the proposal for environmental clearance subject to compliance of certain conditions, including the following:

- I. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 62,45,000/-. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 62,45,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- II. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- III. The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC.
- IV. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 1.922 crores (2% of project cost).
- V. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- VI. The PP shall construct rain water storage tank of capacity 2,200 KL (equivalent to 11 days of daily fresh water requirement).

7. As per the provisions contained in the Ministry's Notification dated 14th March, 2017, the project proponent is required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the quantification will be recommended by EAC and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of EC and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

8. Based on the recommendations of the EAC and as per the Notification dated 14th March, 2017, the Ministry has now asked the project proponent to submit a bank guarantee of Rs. 62,45,000/- with the State Pollution Control Board for consideration of their project for environmental clearance.

9. It is requested that the Ministry may be intimated regarding receipt of bank guarantee of Rs. 62,45,000/- by the SPCB from M/s St. Gregorios International Cancer Care Centre. The bank guarantee shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan, and after



the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

10. This issues with approval of the competent authority.


(Kushal Vashist)
Director

Copy to:-

1. The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bengaluru-560034.
2. Shri Poullose, CEO, M/s St. Gregorios International Cancer Care Centre, Parumala P.O., Thiruvalla, District Pathanamthitta - 689626, Kerala,
3. Guard File/Monitoring File/Website/Record File.


(Kushal Vashist)
Director