

GOVERNMENT OF INDIA
Ministry of Environment and Forests
(Regional Office, Southern Zone)
Bangalore-34

MONITORING REPORT
PART-I

F. No. EP/12.1/122/ KERALA

- | | |
|---------------------------------------|--|
| 1. Name of the project | Construction of a commercial project" Kshitij mall" at MG Road Earnakulam cochin by M/s Peevees Project (P) Ltd. |
| 2. Clearance letter No.& date | No 21-705/2006-IA-III dt 09-10-2007 |
| 3. Location: District & State / UT | MG Road, Ernakulam, cochin |
| 4. Address for correspondence: | Mr K. Sreekanth, Manager Projects,
Regulus Infrastructure Mgmt. Consultancy Pvt.
Ltd.
3rd Floor, Sunaina Building, Convent Road,
Cochon-35
Phone: 0484-4921866, Mobile 9895977602 |
| 5. Date of site visit for this report | 07.08.2017 |
| 6. Date of previous visit(s) if any | 23.05.2008 |
| 7. Present status of the project | |

The site visit was made to this hotel project on 08.08.2017 along with Shri. Anikar K.R Asst Environmental Engineer, Kerala State Pollution Control Board, Ernakulam. Shri Rajan T.K Manager (Engineering) of M/s Peevees Projects Pvt. Ltd was present.

Environment Clearance for the project was granted by the Ministry in 2007 for the construction of a shopping mall on a plot area of 1.0501Ha; the total built up area proposed is 58521.10sq.m, with 3 basements for parking, ground and 7 floors. The complex will have 4 theatres and a food court. The construction was completed and made functional in 2013.

Water and waste water Management: The total water requirement is 600 KLD and it is met from KWA. The sewage is treated in STP and reused for flushing and gardening "Consent to Operate 'from Kerala State Pollution Control Board obtained and it is valid up to May,2019. The treated sewage is used for flushing.



Solid Waste: The solid waste is collected, segregated and disposed with the help of Municipal Authorities.

Energy Conservation: Energy conservation measures such as usage of LED, CFL & TFL type lighting variable frequency drive for chiller plant etc have been provided.

Earlier Inspection: The project was inspected on 23.05.2008. Since this project was in the initial stages of construction point-wise compliance status report has not been prepared.

Detailed compliance status to different conditions of the environmental clearance is given in this report. The Compliance is Satisfactory.



(E.Thirunavukkarasu)
Scientist 'D'

PART-II- Compliance status in brief:

Status of compliance to the Environmental clearance issued vide Ref: No 21-705/2006-IA-III dt 09-10-2007 by the Ministry to M/s Peevees Project (P) Ltd for the Construction of a commercial project" Kshitij mall" at MG Road Ernakulam, Kochin.

II Operation Phase

S.No.	Specific Conditions	Compliance
	Installation of STP	Complied
	RWH	Complied
	Solid waste management	Complied
	Hazardous waste & biomedical waste	Complied
	Green Belt	
	Monitoring of incremental pollution loads	
	Solar energy utilisation	
	Traffic management	
	Report on energy conservations	

General Conditions

i	Six Monthly report	Complied
ii	Advertisement of EC	Complied



PART-III -Detailed Compliance status

II Operation Phase

Sl.No.	Conditions and compliance
i	<p>Installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the ministry</p> <p>STP has been installed and put into operation. "Consent to Operate 'from Kerala State Pollution Control Board obtained and it is valid up to May,2019. The treated sewage is used for flushing.</p>
ii	<p>Rain water harvesting</p> <p>PA has provided four tanks of about 8.3 lakh litres capacity for collection of storm water/ rainwater and arrangement for reuse after pre-treatment.</p>
iii	<p>The solid wastes generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material</p> <p>The solid waste is collected, segregated and disposed with the help of Municipal Authorities.</p>
iv	<p>Hazardous and biomedical waste management</p> <p>The used oil from DG sets are disposed through PCB authorised Agency.</p>
v	<p>Green belt development</p> <p>PA has developed landscape and green belt in available open space.</p>
vi	<p>Monitoring of incremental pollution loads- Ambient air quality, noise and water quality</p> <p>The stack emission, noise level and water quality are periodically monitored and all the parameters are within the limit.</p>
vii	<p>Traffic Congestion & Parking</p> <p>Separate entry / exit have been provided for smooth movement of traffic. Provisions are made for adequate parking facilities within the project complex</p>
viii	<p>Report on energy conservation measures</p> <p>Energy conservation measures such as usage of LED, CFL & TFL type lighting variable frequency drive for chiller plant etc have been provided.</p>



PART – B. GENERAL CONDITIONS

- i **Six monthly monitoring reports should be submitted to the Ministry and it's Regional Office, Bangalore.**

PA has not submitted six monthly reports after 2012 and as per the instruction during the visit, PA has submitted the six monthly compliance report to this office.

- ii **Advertisement of EC**

Advertised.



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Scientist 'D'