

F. No. J-11011/266/2007-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

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Dated: 6th May, 2021

To

Shri. Shyam B. Asawa,
President - Projects,
M/s. Orient Cement Limited,
5-9-22/57/D, 2nd Floor, G P Birla Centre, Adarsh Nagar,
Hyderabad, Telangana – 500 063
Email: shyam.asawa@orientcement.com; Tel.:040 23688706

Subject: Expansion of Cement Plant with Increase of Production of Clinker from 3.50 MTPA to 6.50 MTPA, Cement: 3.07 MTPA to 7.60 MTPA, Power: 50 MW to 75 MW (Addition of 25 MW through WHRB) by **M/s. Orient Cement Limited (OCL)** located at Devapur Village, Kasipet Mandal, **Mancherial District, Telangana –Environment Clearance** – regarding.

Sir,

1. This refers to the online application of M/s. Orient Cement Limited made vide proposal no. IA/TG/IND/200627/2007 dated 01/03/2021 along with copy of EIA/EMP report and Form-2 seeking Environmental Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. Subsequently, additional information was submitted by the proponent on 25/03/2021. The proposed project activity is listed at schedule no. 3 (b) under Category "A" of the schedule of the EIA Notification, 2006 and appraised at Central Level.
2. Project proponent had earlier made an online application vide proposal no. IA/TG/IND/140701/2007 dated 28/12/2020 and considered by the EAC (Industry 1) 28th meeting held on 18-20th January, 2020. After deliberations, EAC returned the proposal in its present form. M/s. Orient Cement Limited (OCL) has made again an online application vide proposal no. IA/TG/IND/200627/2007 dated 01/03/2021. The proposal was considered by EAC in its meeting held on 15-17th March, 2021 and further reconsidered in 33rd meeting held on 30-31st March, 2021. The EAC proceedings of the said meetings are furnished as below:

Details submitted by Project proponent

3. The details of the ToR are furnished as below:

Date of Application	Consideration	Details	Date of Accord
01/03/2018	30 th meeting of EAC held on 9- 10 th April 2018	Terms of Reference	19/04/2018

Environmental Clearance for "Expansion of Cement Plant with Increase of Production of Clinker from 3.50 MTPA to 6.50 MTPA, Cement: 3.07 MTPA to 7.60 MTPA, Power: 50 MW to 75 MW (Addition of 25 MW through WHRB) by M/s. Orient Cement Limited (OCL) located at Devapur Village, Kasipet Mandal, Mancherial District, Telangana."

(O/C)

4. The project of M/s. Orient Cement Limited (OCL) located at Devapur village, Kasipet Mandal and Mancherial District of Telangana State is for increase of Clinker production capacity from 3.50 to 6.50 MTPA by modification of existing process equipment of Unit – I, II and III and by installation of New Unit i.e. Unit – IV (2.5 MTPA – Clinker production and 3.5 MTPA Cement production). Captive Power generation capacity will be increased from 50 MW to 75 MW by installing 25 MW WHRB PP (15 MW for Existing Units I, II & III and 10 MW for Proposed Unit IV).

5. Environmental Site Settings:

S. No.	Particulars	Details
i.	Total land	425.91 acres
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	425.91 Acres - owned by OCL
iii.	Existence of habitation & involvement of R&R, if any.	No R & R is involved. No additional land involved under the proposed expansion.
iv.	Latitude and Longitude of the project site	Latitude : 19°1'18.34"N - 19° 2'14.75" N Longitude : 79°20'27.11"E - 79°21'35.64" E
v.	Elevation of the project site	250 m above MSL
vi.	Involvement of Forest land if any.	No Forest Land Involved
vii.	Water body exists within the project site as well as study area	Project Site No water Bodies exists in project area Study area Devapur Vagu – 2.6 km – ENE Ralla Vagu – 5.3 km – ENE Volli Vagu – 5.3 km – ENE
viii.	Existence of ESZ/ ESA/ national park / wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant reserve etc. if any within the study area	Nil. No ESZ/ ESA/ National park/wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant in Study area.

6. The existing project was accorded environmental clearance vide Ir.no. No. J-11011/266/2007-1A-II (I) dated 6th September 2007. Consent to Operate (CTO) from Telangana State Pollution Control Board was obtained from time to time and current Consent to Operate obtained from TSPCB vide File No. TSPCB/CFO/NZB/HO/2017-830 dated 01/06/2017 valid till 30/06/2022.

7. Implementation status of the existing EC:

Sl. No.	Facilities	Units	As per EC dated 06/09/2007	Implementation Status as on 15/03/2021	Production as per CTO
1	Clinker	MTPA	3.50	3.50	3.50
2	Cement	MTPA	3.07	3.07	3.07
3	Captive Power	MW	50	50	50

8. The unit configuration and capacity of existing and proposed project is given as below:

	Before Expansion			After expansion		
	Clinker	Cement	Power (MW)	Clinker	Cement	Power (MW)
	(MTPA)			(MTPA)		
Unit –I	1.19	3.07	50 (2 x 25 MW) (Coal based CPP)	1.25	4.10	75 MW (addition of 25 MW WHRB CPP) (15 MW for Units I,II & II and 10 MW for Unit IV)
Unit –II	0.92			1.10		
Unit –III	1.39			1.65		
Unit –IV	-	-		2.50	3.50	
Total	3.50	3.07		6.50	7.60	

9. The details of the raw material requirement for the expansion project along with its source and mode of transportation is given as below:

Raw Material	Quantity per annum (in MTPA)			Mode of Transport
	Before Expansion	After Expansion	Sourced from	
Limestone	5.3	9.06	TSMDC Mines	Closed Conveyor
Limestone	0.022	-	TSMDC Mines	Closed Conveyor
Coal/ Petcoke	0.30 (IND) 0.18 USA	0.55 - IND 0.30 USA (OR)	SCCL, USA, ESSAR	Road / Rail
Cement plant	0.30 (IND) 0.126 (US)- Pet coke	0.51 - IND 0.21 - Pet coke		
Coal	0.35	0.35		
Power plant				
Laterite - 1	0.13	0.22	Warangal Area	Road
Laterite - 2	0.05	0.088	Warangal Area	Road
Al. Laterite	0.13	0.22	Rajahmundry	Rail
Gypsum	0.093	0.23	Gujarat / Imported	Road/Rail
Fly ash for PPC	0.55	1.7	Captive /STPP	Road

10. Water requirement of the plant will decrease from 3500 m³/day to 3250 m³/day. The reduction is due to the introduction of waste heat recovery boiler, which is receiving the waste heat from the Kilns and cooler gases, resulting in elimination of Gas Conditioning towers, which consume about 1000 m³/day. The water requirement will be met from Mine Pit and bore wells. Ground water permission obtained from Government of Telangana State vide letter no: Rc. No B/323/2018 dated 20.12.2018.
11. Present total power requirement for simultaneous running of complete plant is about 90 MW which will be met from captive Thermal Power Plant and proposed 25 MW WHRB PP (15MW for Existing Units I, II & III and 10 MW for Proposed Unit IV). Balance, if required will be met from grid.

12. Baseline Environmental Studies:

Period	Summer season – 2018 (March – May, 2018)
AAQ parameters at 9 Locations	PM _{2.5} = 19.5 to 32.9 µg/m ³ PM ₁₀ = 42.7 to 67.7 µg/m ³ SO ₂ = 7.6 to 12.8 µg/m ³ NO ₂ = 8.1 to 13.9 µg/m ³
AAQ modelling (Incremental GLCs)	PM _{2.5} = 9.5 µg/m ³ PM ₁₀ = 19 µg/m ³ SO ₂ = 3.10 µg/m ³ NO _x = 18.8 µg/m ³
Ground water quality at 08 locations	pH: 6.89 - 7.87 Total Hardness: 298 to 502 mg/l, Chlorides: 32 to 228 mg/l, Fluoride: 0.14 to 1.3 mg/l. Heavy metals are within the limits.
Surface water quality at 06 Locations	pH: 7.70 to 8.41; BOD: 2 to 3 mg/l. COD from 9 to 11 mg/l
Noise levels	50.7 to 71.8 dB (A) for the day time and 41.5 to 66.2 dB (A) for the Night time.
Traffic assessment study Findings	40 trucks/Hr (additional trucks)
Flora and fauna	15 No. of Schedule – I species are present in the study area. Conservation Plan has been approved by PCCF, Forest Department, Govt of Telangana vide letter Rc. No. 15341/2019/WL-1 dated 12.03.2020 with conservation budget of Rs 330 Lakhs to be implemented in three years.

13. The details of solid and hazardous waste generation along with its mode of treatment/disposal is furnished as below:

S. No.	Type of Waste	Source	Quantity Generated (TPA)	Mode of Treatment /Disposal
1	Sludge drying beds	STP	27.37	Used as manure in green area
2	Municipal Solid waste	Residential colony	146	Burn in kiln
3	Waste oil as hazardous waste	--	170 KL per year	Sold to Authorized recycler

14. Public Consultation:

Details of Advertisement given	18.07.2019
Date of Public Consultation	20.08.2019
Venue	Gram Panchayat Office, Devapur Village, Mancherial Tehsil and District, Telangana.
Presiding Officer	Sri Y. Surender Rao, Joint Collector & Addl. District Magistrate, Mancherial District.

Major Issues Raised	<ul style="list-style-type: none"> • Employment to the locals only. • Development works in villages. • Laying of roads, sewerage, and water supply and electricity lines in the village. • Ground for sports and a meeting hall for community. • Establish a hospital at Devapur to cater to the needs of the local residents. • Co-operation of the industry in the implementation of the organic agriculture.
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Action plan as per MoEF&CC O.M. dated 30/9/2020: Time frame: Three years

S. No	Activity		1 st year	2 nd year	3 rd year	Total (Rs. In Lakhs)
SWATCH BHARAT						
1	Construction of 3 numbers of New Public toilets Blocks in 2 villages @ 15 lakhs each	Physical Nos	1	1	1	3
		@Village	Devapur	Maddimada	Devapur	
		Budget Rs Lakhs	15	15	15	45
2	Provision of Garbage collection vans in 2 villages @ Rs. 8 Lakhs / van	Physical Nos	4	-	-	4
		@Village	Devapur (3 nos) & Maddimada (01 nos)	-	-	-
		Budget Rs Lakhs	32	-	-	32
3	Providing LED street lighting with solar panels in 2 villages @ Rs. 25,000/- each	Physical Nos	160	100		260
		@Village	Devapur (160 nos)	Maddimada (100 nos)	-	
		Budget Rs Lakhs	40	25		65
EDUCATION AND SPORTS						
2	Provision of computers to the local two schools – 20 nos. @ Rs. 30,000/- each	Physical Nos	20	-	-	20
		@Village	Devapur (10 nos)& Maddimada (10 nos)	-	-	
		Budget Rs Lakhs	6	-	-	6
3	Development of playground with necessary facilities in Devapur&Maddimada villages	Physical Nos	1	1	-	2
		@Village	Devapur	Maddimada	-	
		Budget Rs Lakhs	10	10	-	20
WOMEN WELFARE						
1	Women training – Tailoring and providing sewing machine – 300 persons	Physical Nos	100	100	100	300
		@Village	Local Women's from 10 km radius			
		Budget Rs Lakhs	10	10	10	30
ROADS DEVELOPMENT						
1		Physical Nos	4 km	4 km	4 km	12

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S. No	Activity		1 st year	2 nd year	3 rd year	Total (Rs. In Lakhs)
	Repair of internal village roads & drainages (Avg. 2-4 km of internal roads per village @ 15 lakhs/km) – Devapur & Maddimada Villages	@Village	Devapur	Maddimada	Devapur	
		Budget Rs Lakhs	60	60	60	180
2	Construction of Bus Shelter in Devapur village	Physical Nos	3	-	-	3
		@Village	Devapur	-	-	
		Budget Rs Lakhs	10	-	-	10
VILLAGE						
1	Development of market yard at Devapur Gram Panchayat office	Physical Nos	-	1	-	1
		@Village	-	Devapur	-	
		Budget Rs Lakhs	-	25	-	25
DRINKINGWATER						
1	Provision of RO plants for drinking water in 2 villages @5 lakhs per RO unit	Physical Nos	4	4	-	8
		@Village	Devapur	Maddimada	-	
		Budget Rs Lakhs	20	20	-	40
SKILLDEVELOPMENT						
1	Providing skill development training to ITI & diploma passed local youth (for 10 members) per year in plants for a span of one year. Three batches of 10 each for 3 years. Monthly stipend @ Rs. 8153/pm for 1 year to each of the trainee.	Physical Nos	10 students/year	10 students/year	10 students/year	30
		@Village	Local Youth from 10 km radius			
		Budget Rs Lakhs	10	10	10	30
HEALTH CARE						
1	Expansion of existing dispensary from 5 beds to 10 bedded facility with required infrastructure	Physical Nos	-	5 bed	-	5
		@Village	-	Devapur	-	
		Budget Rs Lakhs	-	45	-	45
OTHERS						
1	Plantation under 'Telangana ku Haritha Haram' on the roads & land allotted by Dist. Administration. Local species Neem, cassasimea, Jamun, Awalaetc – 15000 Saplings @Rs 200 per sapling	Physical Nos	7500saplings	7500 saplings	-	15000
		@Village	Devapur	Maddimada	-	
		Budget Rs Lakhs	15	15	-	30
TOTAL BUDGET (In lakhs of rupees) – Implementation period - 3 years						558

15. The cost of the proposed expansion is estimated to be about Rs. 2100 Crores which includes the cost of Environmental Management Plan of Rs. 5402 Lakhs (Rs. 54.02 Crores) (including Public Hearing Commitments). The employment generation from the proposed project is 3171 (Direct & Indirect). The details of cost for environmental protection measures is as follows:

Activity	Capital Cost (Rs. Lakhs)	Recurring Cost per annum (Rs. Lakhs)
Air pollution control equipment - Unit-IV	4084	94
Environment Monitoring	181	56
Effluent Treatment Plant – CPP (WHRB)	75	5
Rainwater harvesting	10	2

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Activity	Capital Cost (Rs. Lakhs)	Recurring Cost per annum (Rs. Lakhs)
Greenbelt - Gap filling in the existing greenbelt area of 110 acres and additional GB in 65 acres)	164	15
Wildlife Conservation Plan	330	0
*Public Hearing Commitments	558	0
Total	5402	172

Note * Included as part of EMP budget as per MOEFCC Office Memorandum F.NO 22-65/2017-IA.III dated 30th September, 2020

16. The Cement plant is presently located in an area of 425.91 Acres and expansion is proposed within the existing area. OCL proposes to develop greenbelt in 40 % of the plant area, OCL has already developed greenbelt in an area of 110.00 Acres in plant premises, colony premises along the roads and other vacant areas. And now proposes to develop the greenbelt in additional area of 65.0 acres in 3 years. The total area under greenbelt after expansion will be 40%.
17. The proponent has reported that there is no violation under EIA Notification, 2006/court case/show cause/direction related to the project under consideration.
18. Name of the EIA consultant: M/s B.S. Envi Tech Private Limited [S. No. 136, List of ACOs with their Certificate / Extension Letter no. Rev. 08, Mar. 15, 2021].

Certified compliance report from Regional Office

19. OCL has obtained Certified Compliance of the EC conditions by Regional Office, MoEFCC, Chennai vide letter No: EP/12.1/595/A.P/ dated 24/09/2018. As per the RO report, General condition no. (iv) pertaining to AAQ monitoring is partly complied. In this regard, project proponent has been advised to ensure the parameters of AAQ monitoring in accordance with the parameters prescribed in the latest NAAQS standards.

Observations of the Committee

20. The EAC noted the following:
 - i. The Expert Appraisal Committee (EAC) found that the EIA/EMP report is in order reflecting the present environmental concerns and the projected scenario for all the environmental components arising out of the proposed project with respective mitigation measures. The EAC also noted that the baseline data reported and incremental ground level concentration (GLC) due to the proposed project were within National Ambient Air Quality (NAAQ) standards.
 - ii. The EAC also deliberated on the public hearing issues as well as action plan to address the issues raised during public hearing and found it satisfactory.
 - iii. The Committee also deliberated upon the findings of the Regional Office report as well as additional detail sought (ADS) reply and found it satisfactory.
 - iv. The requirement of tree felling has been reviewed and the number of trees required to be felled has been considerably reduced from 3600 to 1271. It has also been noted that out of 1271 trees, most of the trees, which are required to be felled, are *subabul*.

Recommendations of the Committee

21. In view of the foregoing and after detailed deliberations, the committee recommended the instant proposal for grant of Environment Clearance under the provisions of EIA

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Notification, 2006 subject to the stipulation of specific conditions and general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 pertaining to cement plants based on project specific requirements.

Decision of MoEF&CC

22. The Ministry of Environment, Forest and Climate Change has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Industry-1) hereby decided to grant Environment Clearance for instant proposal of M/s. Orient Cement Limited under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 pertaining to cement plants based on project specific requirements:

A. Specific conditions

- R. Jany*
- i. PM emissions from the stacks shall be less than 30 mg/Nm^3 .
 - ii. Air cooled condensers shall be provided in the captive power plant.
 - iii. Continuous Emission Monitoring System (CEMS) shall be provided on all process stacks and the signal shall be received in plant control room for central control of Air Pollution Control Devices (APCD) installed in the plant.
 - iv. Alternate fuel including colony/canteen waste and waste oil shall be used in cement kiln.
 - v. Dioxin and Furan monitoring shall be carried out once in six months at cement kiln stack.
 - vi. Specific water and energy consumption in the plant shall not exceed;
 - a. Total Water consumption - 3250 KLD
 - b. Specific heat consumption 690 kcal/ kg clinker.
 - c. Power consumption of Clinker Manufacturing reduced 52.0 kwh/Ton.
 - d. Power consumption of Cement Grinding – PPC- 63.0 kwh/Ton ; OPC – 80 kwh/t
 - vii. Plant roads shall be paved and an industrial vacuum cleaner shall be deployed to clean the roads regularly to keep fugitive emission under control.
 - viii. Rain Water Harvesting shall be carried out in the 7.5 acres pond area within the project premise.
 - ix. Treated effluent from the plant shall be reused and recycled completely.
 - x. Parking facility inside the factory shall be provided for minimum of 350 vehicles.
 - xi. Green belt shall be planted in 40% area (175 acres) with a tree density of 1000 trees per acre.
 - xii. Trees required to felled will need prior approval of the Competent Authority as per the rules / regulations of the State Government. To compensate for the loss of 1271 trees, 6000 trees or whatever is prescribed by the competent State Authority, whichever is more, shall be additionally planted in the project area.
 - xiii. 50 m wide greenbelt will be raised within the Plant Area towards the Reserved Forests to serve as a buffer.
 - xiv. STP sludge shall be filtered in filter press.
 - xv. Four continuous ambient air quality monitoring system (CAAQMS) shall be installed and the location of these stations shall be decided in consultation with the state pollution control board (SPCB).

B. General conditions

I. Statutory compliance:

- i. The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 Continuous Emission Monitoring System (CEMS) at process stacks to monitor stack emission as well as 4 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
- iii. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- iv. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash;
- v. The project proponent shall provide wind shelter fence and chemical spraying on the raw material stock piles;
- vi. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport, and
- vii. Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, cement bagging plants.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall regularly monitor ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.

- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off
- v. Water meters shall be provided at the inlet to all unit processes in the cement plant.
- vi. The project proponent shall make efforts to minimise water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

V. Energy Conservation measures

- i. Waste heat recovery system shall be provided for kiln and cooler.
- ii. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- iii. Provide the project proponent for LED lights in their offices and residential areas.
- iv. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
- v. Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

- i. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees in the plant premises.

VIII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements /

deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.


X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent 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, commencing the land development work and start of production operation by the project.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s)

of the Regional Office by furnishing the requisite data / information/monitoring reports.

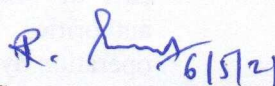
- xiv. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

23. This issues with the approval of the Competent Authority.


(Sundar Ramanathan)
Scientist 'E'

Copy to:-

1. Secretary, Department of Environment, Government of Telangana, Hyderabad.
2. Secretary, Department of Forests, Government of Telangana, Hyderabad.
3. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, 3rd Floor, Room No. 309, Aranya Bhawan, Opp. RBI, Safiabab, Hyderabad – 500004,
4. Chief Wildlife Warden, Govt. of Telangana Telangana Forest Department, Aranya Bhavan, Saifabad, Hyderabad - 500004
5. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
6. Chairman, Telangana State Pollution Control Board, NH65, MRF Colony, RC Reddy Colony, Ramachandra Puram, Hyderabad – 502032.
7. Member Secretary, Central Ground Water Authority, A2, W- 3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
8. District Collector, Mancherial District, Government of Telangana.
9. Guard File/Record File/Monitoring File.
10. MoEFCC website.


(Sundar Ramanathan)
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