F. No. J-11011/215/2013-IA. II(I)

Government of India

Ministry of Environment, Forest and Climate Change

(Impact Assessment Division)

Indira Paryavaran Bhawan Jor Bagh Road, Aliganj, New Delhi - 110003 E-mail: dirind-moefcc@gov.in

Tel: 011-24695368

Dated: 21st January, 2020

To

Shri. B. Suresh,

Assistant General Manager,

M/s. My Home Industries Private Limited,

9th floor, Block 3, My Home Hub,

Madhapur, Hyderabad - 500081.

Email: mcweny@myhomegroup.in; Tel: 040-66929797

Proposed enhancement of Clinker Production from 3.043 to 3.5 MTPA by optimizing process operation in the existing units by M/s. My Home Industries Private Limited located at Village & Mandal Mellaacheruvu, District Suryapet, Telangana - Environment Clearance Under para 7(ii) of the EIA Notification, 2006 - regarding.

Sir.

This refers to the application of M/s. My Home Industries Private Limited made vide proposal no. IA/TG/IND/102408/2019 dated 16/04/2019 along with Form - 2 along with the addendum EIA report and sought for environmental clearance for enhancement in clinker production from 3.043 MTPA to 3.5 MTPA through process optimization in the existing kilns under para 7(ii) of EIA Notification, 2006. The proposed project activity is listed at Sl. No. 3(a) Metallurgical Industries (Ferrous and Non-ferrous) under Category "A" EIA Notification, 2006 and the project is appraised at the Central level.

The aforesaid proposal was considered in the 7th meeting of the Reconstituted Expert Appraisal Committee meeting held during 29-31st May, 2019. The EAC proceedings of the proposal is given as below:

Details submitted by the project proponent

- M/s My Home Industries Private Limited (MHIPL) is operating integrated Cement Plant with three manufacturing units i.e., Unit-I, Unit-II and Unit-III located at Mellacheruvu Village & Mandal, Suryapet District, Telangana State.
- MHIPL has initially commissioned the cement plant with clinker production capacity of 0.495 MTPA and gradually increase the capacity of the cement plant to the present level of 3.043 MTPA by obtaining clearances from time to time as per the below table.

S.	Particulars	Order Details	Date
No 1 2	Cement Plant – 600 TPD Cement Plant expansion - 0.495 MTPA to 1.09 MTPA Addition of Unit-II	3-11012/2/2/2/	07.10.1996 13.09.2001

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S. No	Particulars	Order Details	Date
3	Expansion -Clinker 1.58 MTPA to 2.48 MTPA and Cement 1.90 MTPA to 3.30 MTPA Addition of Unit-III	J-11011/76/2006-IA II (I)	25.05.2006
4	Expansion -Clinker 2.48 MTPA to 2.78 MTPA and Cement 3.30 MTPA to 3.90 MTPA Expansion in Unit-III	J-11011/1014/2007-IA II (I)	11.06.2008
5	Expansion -Clinker 2.78 MTPA to 3.043 MTPA Expansion in Unit-II	J-11011/172/2012-IA II (I)	15.12.2014

- 5. In addition to the aforementioned Environmental Clearances, MHIPL has also obtained another Environmental Clearance from MoEF&CC for setting up of Unit IV of 1.75 MTPA Clinker production capacity and 1.75 MTPA Cement production capacity vide J-11011/215/2013-IA II (I) 14.09.2015 which is valid up to 14.09.2022. Unit IV is yet to be implemented as on date.
- 6. The present proposal of M/s. My Home Industries Private Limited for enhancement in clinker production from 3.043 MTPA to 3.5 MTPA through process optimization in the existing kilns. The details of the existing and the proposed production of the units is furnished as below:

Unit details	Sanctioned capacity as per the Existing ECs (MTPA)		Implemented capacity as on date (MTPA)		Proposed expansion through process optimization (MTPA)		Total (MTPA)	
	Clinker	Cement	Clinker	Cement	Clinker	Cement	Clinker	Cement
Unit I	0.66	0.792	0.66	0.792	0.140	0	0.80	0.792
Unit II	1.183	1.108	1.183	1.108	0.117	0	1.30	1.108
Unit III	1.200	2.000	1.200	2.000	0.200	0	1.40	2.000
Unit IV	1.75	1.75	Not implemented		₩			su 9+
Total	4.793	5.65	3.043	3.9	0.457	0	3.50	3.9

- 7. Certified compliance report for the existing unit was received from Regional Office of MoEF&CC at Chennai on 11/02/2019 wherein observations such as occurrence of minor spikes of NOx emission in kiln no.2, provision of dedicated covered coal storage yard and non-submission action plan for implementation Enterprise Social Commitment (ESC) have been reported. Subsequently, project proponent has submitted the action taken report on 30/03/2019 which was examined and report was issued by the Regional Office on 8/04/2019 wherein it is reported that corrective action has been taken by the project proponent to comply with observations. As per the report, NOx emission is within the limit and provision of wind shelter all along the coal storage have been made. Further, action plan for implementation of ESC activities has been submitted to Regional Office.
- 8. The project cost, resources requirement and change in pollution load of various environmental components due increase of clinker capacity Vis-à-vis with existing Environmental Clearances are detailed as below:

***************************************		EC	EC	Remarks		
		Granted	Requested			
Cost of the Project, Rs. crores		Rs.50	Rs.5	Process optimization		
		crores	crores			
Capacities (in Clinker		3.043	3.50	Enhancement of clinker		
MTPA)	production			production by 15 % by		
				process optimization		
				Additional clinker		
				produced under this		
				expansion will be		
				transported to MHIPL		
				Grinding Units by Rail.		
	Cement	3.9	3.9	No change		
t est	production					
RAW	Limestone			Additional consumption		
MATERIAL		4.28	4.92	EC obtained		
REQUIREMENT	Laterite	0.17	0.20	Additional consumption		
(in MTPA)	Shale	0.01	0.01	No change		
	Slag	0.01	0.01	No change		
	Fly Ash	0.04	0.04	No change		
	Gypsum	0.16	0.16	No change		
Fly ash fo				No change		
	PPC	0.40	0.40			
FUEL (in	Coal for			Increase in coal		
MTPA)	Clinker	0.43	0.51	consumption by 18%		
ITAAA FAJ	(Max)					
POLLUTION LOA		J	1			
AIR EMISSIONS						
Particulate Matter		87.44	96.23	Increase by 10 %		
Sulphur Dioxide		89.89	103.32	Increase by 15 %		
Oxides of Nitrogen		719.1	826.70	Increase by 15 %		
INCREMENTAL O	CROUND L	EVEL CO		IONS (μg/m³)		
Particulate Matter –		Baseline		58.1		
i articulate (viatioi	1 14110	Increment	al	0.40		
•				58.		
		Overall		JO.		
		Overall Scenario		1		
Culabur diavida		Scenario		NAAQ Standard - 100		
Sulphur dioxide		Scenario Baseline	tal	NAAQ Standard - 100 11.3 0.66		
Sulphur dioxide		Scenario Baseline Incremen	tal	NAAQ Standard - 100		
Sulphur dioxide		Scenario Baseline Incremen Overall	tal	NAAQ Standard - 100 11.: 0.60 12		
		Scenario Baseline Incremen Overall Scenario	tal	NAAQ Standard - 100 11.5 0.66		
		Scenario Baseline Increment Overall Scenario Baseline		NAAQ Standard - 100 11.3 0.66 12.4 NAAQ Standard - 80		
Sulphur dioxide Oxides of Nitrogen		Scenario Baseline Incremen Overall Scenario Baseline Incremen		NAAQ Standard - 100 11.5 0.66 12.6 NAAQ Standard - 86 15.6		
		Scenario Baseline Incremen Overall Scenario Baseline Incremen Overall		NAAQ Standard - 100 11.8 0.66 12.6 NAAQ Standard - 86 15.6 4.		
Oxides of Nitrogen	NATIATE	Scenario Baseline Incremen Overall Scenario Baseline Incremen		NAAQ Standard - 100 11.3 0.60 12.0 NAAQ Standard - 80 15.0 4.0 20.0		
		Scenario Baseline Incremen Overall Scenario Baseline Incremen Overall Scenario		NAAQ Standard - 100 11.3 0.66 12.4 NAAQ Standard - 80 15.4		

	EC Granted	EC Requested	Remarks		
Land use breakup, Ha] 1	60	160	No Change.	
				additional land	
				requirement	

- 9. The additional emission due to the proposed clinker enhancement is mainly due to:
 - a. increase in flows resulting increase in particulate emission load.
 - b. increase in Coal/Pet coke consumption in the kiln resulting in increase of particulate, SO₂ and NOx emissions (Sulphur will be absorbed by clinker).
- 10. The Environmental Management Plan for the existing and proposed clinker expansion is furnished as below:
 - i. MHIPL has spent about INR 200 Crores towards various environment protection measures in the existing cement plant. High efficient Bag Houses / Electro Static Precipitators have been installed in the plant to control the emissions from the stacks and also to meet the emission norms. The emissions from all the stacks are maintained well within the prescribed norms of Telangana State Pollution Control Board (TSPCB).
 - ii. All the flue gas outlets are provided with state of art air pollution control equipment with control efficiency of 99.8-99.9 % to maintain the particulate emission level below 30 mg/Nm³. The dust collected in the pollution control devices is 100% recycled back to the process.
 - iii. MHIPL is continuously monitoring the status of various pollution control systems and upgrading them from time to time. MHIPL has installed Online Continuous Emission monitoring system (OCEMS) to all major stacks. Kiln RABH stacks are provided with PM, SO₂ & NOx analyzers and Coal mills, Clinker Coolers & Cement Mills stacks are provided with PM analyzers. Real-time data of OCEMS is connected to CPCB and TSPCB servers.
 - iv. The increase in capacity of various units under the up gradation and modernization will result in increase of volumetric flow rates. As a result of increase in flow rates, the emission loads on the pollution control equipment are likely to increase. Keeping in view of this, MHIPL has conducted a detailed technical assessment of the pollution control equipment of the main units to find out the adequacy. Details of the same are given below.

Unit	APCE	Design Capacity	1	VOLUME 1 ³ /hr.)	Modification R Proposed for expansion	REMARKS
		(m³/hr)	Present	After proposed Expansion		Towns and the second se
Unit - I&II	L/s crusher baghouse	77000	45252	45252	1	All Pollution Control
Unit-	RABH	510000	379461	459907	not required	Equipment
I	ESP	270000	184397	223489		in Cement

	Coal mill - Baghouse	37500	36423	36423		plant are already upgraded
	RABH	586800	487987	536323 330492	1	and complying
Unit- II	ESP Coal mill - Baghouse	350000 67000	57380	57380		with new emission standards of PM, SO2 &
Unit-	L/s crusher baghouse	77000	47512	47512		NOx.
III	RABH	620000	535892	606236 397885		"
	Coal mill Baghouse	500000 100000	93635	93635		

v. The proposal will result in increase of Flue Gas Flows. It can be seen from the above table that there will be increase in flow due to increase in capacity. Adequate capacities of air pollution control equipment are available to handle increased flows rate. MHIPL will ensure that the particulate concentration at outlet of pollution control equipment is less than 30 mg/Nm³.MHIPL has installed air pollution control equipment and carrying regular monitoring to check the emission level at outlet of stack. The measures have resulted in maintaining the Ambient Air Quality within the

NAAQ standards.

vi. The major noise generating sources are coal mill, Kiln/Raw mill, packers of cement plant and compressors. These sources are located far off from each other. Under any circumstances the noise level at plant boundary will not exceed 65 dB(A) at day time and 60 dB(A) at night time. The noise levels are being monitored and efforts are being made to maintain the noise levels within the prescribed limits. Silencers/acoustic enclosures are provided to the coal mills to maintain the noise level well within the prescribed limits. Noise levels generated in the cement plant are confined within the boundary and with attenuation after greenbelt and construction of boundary wall, the impact of noise levels on surroundings is negligible.

vii. No wastewater is generated from cement plant process. The wastewater generation from the cement plant is mainly from domestic consumption. At present 260 m³/day of wastewater is generated from the colony. A full-fledged sewage treatment plant (STP) is in operation to treat the domestic wastewater. The STP is designed for a maximum load of 400 m³/day with an average BOD of 150 - 200 mg/L for raw sewage

and after treatment less than 20 mg/L.

viii. Rainwater harvesting is being done within the plant premises. A rainwater storage pond has been created at NE corner of cement plant premises. No industrial wastewater will be generated in the Cement Plant. Domestic wastewater generated from Cement Plant is being treated in the STP. The treated wastewater is 100% reused for greenbelt development.

ix. The dust collected in the air pollution control equipment in the cement plant is 100% recycled back to the process. No solid waste generation from the process except dust collected in the pollution control equipment which is recycled back to the process

x. The cement plant is located in an area of 160 Ha. The required greenbelt as per norms is 33 % of the plant area which is about 52.8 Ha. MHIPL has developed 50.5 % of the plant area under greenbelt which is covering about 80.8 Ha which includes 7 Ha of greenbelt developed in colony.

Proposed enhancement of Clinker Production from 3.043 to 3.5 MTPA by optimizing process operation in the existing units by M/s. My Home Industries Private Limited located at Village & Mandal Mellaacheruvu, District Suryapet, Telangana – Environment Clearance Under para 7(ii) of the EIA Notification, 2006 - regarding. Page 5 of 12

Observations of the Committee:

11. The proposal is for enhancement of clinker production from 3.043 MTPA to 3.5 MTPA which is 15% increment in clinker production without increase in cement.

Recommendation of the Committee:

- 12. After detailed deliberations, the committee recommended the proposal for enhancement of clinker production from 3.043 MTPA to 3.5 MTPA with the following specific conditions in addition to the applicable general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 for integrated cement plants.
 - i. Stack emissions shall be maintained below 30 mg/Nm³.
 - ii. The unit shall comply with all the revised norms of stack emissions.
 - iii. Rain water harvesting and recharge shall be more than the water consumption.

Decision of MoEF&CC

13. The Ministry of Environment, Forest and Climate Change (MoEF&CC) has considered the application based on the recommendations of the Expert Appraisal Committee (Industry-I) and hereby decided to accord Environmental Clearance for enhancement of clinker production from 3.043 MTPA to 3.5 MTPA under para 7(ii) of the EIA Notification, 2006 subject to the following specific conditions and general conditions:

A. Specific Conditions

- i. Stack emissions shall be maintained below 30 mg/Nm³.
- ii. The unit shall comply with all the revised norms of stack emissions prescribed in Environment (Protection) Rules 1986 (G.S.R. No. 612 (E) dated 25/08/2014 (Cement) and subsequent amendment dated 9/05/2016 (Cement) and 10/05/2016 (Co-processing Cement).
- iii. Rain water harvesting and recharge shall be more than the water consumption.

B. General Conditions

I. Statutory compliance:

- i. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.
- ii. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- iii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

II. Air quality monitoring and preservation

 The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and 10th May, 2016(Co-processing Cement); S.O. 3305 (E) dated 7th December 2015 (Thermal

Proposed enhancement of Clinker Production from 3.043 to 3.5 MTPA by optimizing process operation in the existing units by M/s. My Flome Industries Private Limited located at Village & Mandal Meliaacheruvu, District Suryapet, Telangana — Environment Clearance Under para 7(11) of the EIA Notification, 2006 — regarding.

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 recognised 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 recognised under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system carryout to Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NOx in reference to SO₂ and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with sixmonthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- vi. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
- vii. Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
- viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
 - ix. Recycle and reuse lime fines, coal fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after agglomeration.
 - x. 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;
 - xi. Provide wind shelter fence and chemical spraying on the raw material stock piles; and Provide Low NO_X burners as primary measures and SCR /NSCR technologies as secondary measure to control NO_X emissions. Have separate truck parking area and monitor vehicular emissions at regular interval.
- xii. 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.
- xiii. Ventilation system shall be designed for adequate air changes as per ACGIH document 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

Proposed enhancement of Clinker Production from 3.043 to 3.5 MTPA by optimizing process operation in the existing units by M/s. My Home Inclustries Private Limited located at Village & Mandal Mellaacheruvu, District Suryapet, Telangana - Environment Clearance Under para 7(ii) of the EIA Notification, 2006 - regarding.

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- 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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor regularly 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 recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv. Adhere to 'Zero Liquid Discharge'.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. 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.
- vii. The project proponent shall practice rainwater harvesting to maximum possible extent.
- viii. Water meters shall be provided at the inlet to all unit processes in the cement plant.
 - ix. The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of sixmonthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. Waste heat recovery system shall be provided for kiln and cooler.
- ii. The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland Pozzolona Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
- 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.
- iv. Provide the project proponent for LED lights in their offices and residential areas.

- v. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
- vi. 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. The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- iii. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

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 PP 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.
- Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

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 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- 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.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants shall be implemented.

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, NOx (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 authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

- ix. 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.
- x. 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).
- xi. 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.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary.

 The Company in a time bound manner shall implement these conditions.
- xiv. 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.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. 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.
- 14. All other terms and conditions mentioned in the earlier Environmental Clearances accorded vide letter dated 7/10/1996, 13/09/2001, 25/05/2006, 11/06/2008, 15/12/2014 and 14/09/2015 shall remain unchanged.
- 15. The PP shall obtain fresh environmental clearance in case of change in scope of the project if any.

This issues with the approval of Competent Authority.

(A.K. Agrawal)
Director

Copy to: -

- 1. The Secretary, Department of Environment, Government of Telangana, Hyderabad.
- 2. The Deputy Director General (Central), Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai 600034

3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032. 4.

The Chairman, Telangana State Pollution Control Board, NH65, MRF Colony, RC

Reddy Colony, Ramachandra Puram, Hyderabad, Telangana 502032

- The Member Secretary, Central Ground Water Authority, A2, W- 3 Curzon Road 5. Barracks, K.G. Marg, New Delhi-110001.
- The District Collector, Suryapet District, Government of Telangana. 6.
- Guard File/Record File/Monitoring File. 7.
- 8. MoEF&CC Website

(A.K. Agrawal) Director