

F. No. J-11011/215/2013-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj,
New Delhi - 110003
E-mail: sharath.kr@gov.in
Tel: 011-24695319
Dated: 31st May, 2018

IMP
BSS
for info for 11/16/18
4/16/18

To
✓ M/s My Home Industries Pvt. Ltd.,
9th Floor, Block -3, My Home Hub,
Madhapur, Hyderabad- 500 081.

Subject: Cement Plant (Clinker production 4.53 MTPA and Cement production 5.65 MTPA) of M/s My Home Industries Ltd located in Mellacheruvu village & Mandal, Nalgonda Dist. Telangana - Transfer of Environmental Clearance to M/s My Home Industries Pvt. Ltd regarding.

Sir,

This has reference to your application vide letter No. vide Ref No.MHIPL/MCW-Unit-IV/2018-19 for transfer of Environmental Clearance of the project mentioned in the subject from **M/s My Home Industries Ltd to M/s My Home Industries Pvt. Ltd.**

2.0 The Environmental Clearance for the expansion project of cement plant (Clinker production: 2.78 MTPA to 4.53 MTPA and Cement production: 3.90 MTPA to 5.65 MTPA) located at Mellacheruvu Village & Mnadal Nalgonda Dist. Telangana State was granted to **M/s My Home Industries Ltd** vide letter F.No. J-11011/215/2013 -IAII(I) dated 14th September, 2015.

3.0 Now, the name of the company was changed, consequent upon conversion of company from Public Limited to Private Limited under the provisions of Company Act 2013 with effect from 1st April 2015.

4.0 The project proponent mentioned that there is no change in management/ownership.

5.0 Further, **M/s My Home Industries Pvt Ltd** has made application with the following documents:

- i. Undertaking from **M/s My Home Industries Pvt Ltd** for complying the conditions stipulated in the Environmental Clearance vide F.No. J-11011/215/2013 -IAII(I) dated 14th September, 2015.
- ii. A copy of Certificate of Incorporation consequent upon conversion from Public Company to Private Company.
- iii. Certified true copy of the Circular Resolution passed by the Board of Directors of **M/s My Home Industries Pvt Ltd.**

My Home Industries Private Limited
Stamp No. 1947
16/6/18

5.0 After taking the aforesaid facts into consideration on the project mentioned in the subject, the Ministry hereby, has decided to transfer the Environmental Clearance vide letter J-11011/215/2013 -IAII.(I) dated 14th September, 2015 with all the existing terms and conditions.

6.0 It is requested to obtain 'Consent to Establish' and 'Consent to Operate' from the concerned State Pollution Control Board, Telangana in the name of **M/s My Home Industries Pvt Ltd.**

7.0 In case, there is a change in the scope of the project, fresh Environmental Clearance shall be obtained under the provisions of EIA Notification 2006.

This issues with the approval of the Competent Authority.

Sharath Kumar Pallerla
21/5/15

(Sharath Kumar Pallerla)
Scientist 'F'/Director

Copy to:-

1. **The Principal Secretary**, Department of Environment, Forest Science & Technology, Government of Telangana, Hyderabad.
2. **The Chairman**, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. **The Chairman**, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanath Nagar, Hyderabad - 500 018
4. **The Additional Principal Chief Conservator of Forests(C)**, Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai - 600034
5. **Guard File / Record File/Monitoring file.**
6. MoEF&CC Website

Sharath Kumar Pallerla
21/5/15

(Sharath Kumar Pallerla)
Scientist 'F'

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Ministry of Environment, Forest and Climate Change
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Indira Paryavaran Bhawan
Jor Bagh Road, Ali Ganj,
New Delhi - 110003
E-mail: satish.garkoti@nic.in
Tele ph.: 011: 24695316

Dated: 14th September, 2015

To

M/s My Home Industries Ltd.
9th Floor, Block-III
My Home Hub, Madhapur,
Opp. NIFT, Hyderabad
Andhra Pradesh.

Email: vsu@myhomegroup.in; Fax No.- 040-66929797

Subject: Expansion of cement plant (Clinker production from 2.78 MTPA to 4.53 MTPA and Cement production from 3.90 MTPA to 5.65 MTPA) by addition of new Unit-IV (Clinker 1.75 MTPA and Cement 1.75 MTPA) of M/s My Home Industries Limited, located in Mellacheruvu Village & Mandal, Nalgonda Dist, Telangana State - Environmental Clearance regarding.

Sir,

This has reference to your letter No. BSET/MHL-UNIT-IV/MoEF/2015 dated 6th January, 2015 along with copy of EIA/EMP report seeking Environment Clearance under the provisions of the EIA Notification, 2006. The ToRs to the project was awarded by MoEFCC vide letter dated 14th November, 2013 for preparation of EIA/EMP report.

2.0 M/s. My Home Industries Limited have proposed to expand the existing cement plant [Clinker – 2.78 MTPA & Cement – 3.90 MTPA] by addition of new Unit IV [Clinker: 1.75 MTPA and Cement: 1.75 MTPA]. The existing project obtained environmental clearance from MoEFCC vide F.No.J-11011/1014/2007-IA.II(I) dated 11.6.2008. The land requirement for the proposed expansion is 32 ha, which is already available within the existing plant premises. The longitude of the project site is 79° 54' 34.4"- 79° 54' 47.67" E and latitude is 16° 47' 55.58" to 16° 48' 4.91" N respectively. No Forest land is involved. No National Park, Wildlife Sanctuary is exists within 10 km radius of the project site. No court cases/litigation is pending against the project. The Krishna river and Vemuleru river is located at a distance of 11.5km and 14.1km respectively. The Mellacheruvu village and Venkataramapuram village is located at a distance of 0.8 km and 1.5 km respectively. Yepalmadhavaram RF is located at a distance of 1.8km from the project site. The raw materials required are Limestone (2.72 MTPA), Laterite (0.27 MTPA), Gypsum (0.07 MTPA), fly ash (0.31 MTPA) and Coal (0.30 MTPA). The Limestone will be sourced from the captive mines (1 km from the project site) at Mellacheruvu village. The water requirement is 800 m³/day, which will be sourced from existing mine pit and ground water. The power requirement is 30 MW, which will be met from the existing captive power plant and Andhra Pradesh Central

Power Distribution Company Limited (APCPDCL). Total cost of the project is Rs.355 crores. 5 % of the total project cost i.e Rs 17.70 Crores will be spent as part of Enterprise Social Commitment on the issues raised during PH. The plant and mine has given direct employment to 340 people. The existing and proposed production capacities are as follows:

| S. No. | Unit | Existing capacity | Proposed Expansion by Unit IV | Total Capacity after Expansion |
|--------|--------------------|-------------------|-------------------------------|--------------------------------|
| 1. | Clinker Production | 2.78 MTPA | 1.75 MTPA | 4.53 MTPA |
| 2. | Cement Production | 3.90 MTPA | 1.75 MTPA | 5.65 MTPA |

The details of the raw material required for the project is provided in the following table:

| Raw Material | Quantity per annum (in MTPA) | | | Sourced from | Mode of Transport |
|-----------------|------------------------------|-----------|-------|----------------------------|-------------------------|
| | Unit – I, II and III | Unit – IV | Total | | |
| Limestone | 4.43 | 2.60 | 7.03 | Captive mines | Closed Conveyor/Dumpers |
| Coal | 0.53 | 0.30 | 0.83 | Singareni Collieries | Road /Rail |
| Iron Ore | 0.11 | 0.10 | 0.27 | YSR Kadapa District | Road |
| Bauxite | 0.06 | | | Rajahmundry | Road |
| Gypsum | 0.17 | 0.08 | 0.25 | Coramandel Fertilizers Ltd | Road |
| Fly ash for PPC | 0.64 | 0.61 | 1.25 | From VTPS and KTPS | Closed pipelines |

3.0 The dust collected will be recycled back into the process. Clinker will be stored in clinker storage tanks. Gypsum and additives will be stored in covered storage sheds. Cement will be stored in silos. All raw material transfer conveyor will be covered with non-asbestos sheets. All roads and open area in the plant are cement concreted. Flyash is transported in bulk tankers only. Transport vehicle are periodically checked for Pollution Under Control certificate from approved RTA agencies. Separate 25 km railway line from Jagaihpeta was laid for transport of raw materials and cement to reduce impact of transport on the surrounding environment. Truck mounted vacuum cleaner and road sweepers are deployed and good housekeeping is being maintained.

4.0 Present water consumption for the plant and colony is 1260 m³/day. The source of the water is borewells. Additional water requirement for the expansion project will be 800 m³/day. Permission obtained from Ground Water Department for 1500 m³/day. Additional 580 m³/day of water will be met from Mine pit /Ground water. No wastewater is generated from cement plant process. Wastewater generation from the colony will increase by 24 m³/day. MHIL will install a new STP of 50 m³/day capacity for handling the additional wastewater generated from the colony.

5.0 Public hearing was conducted on 12/11/2014 at MHIL – Line - IV Mellacheruvu. The major issues discussed were pollution and limit damage to environment, to provide Water Harvesting Structures or rain water storage tanks to increase ground water level, green belt with fruit bearing plants, employment training programmes to improve skills, providing air pollution control systems for the proposed plant development of the area and creation of jobs for the unemployed.

6.0 The matter was considered during the 33rd meeting of the EAC held on 10th and 11th February, 2015. After detailed deliberations, the EAC (I) recommended the project for Environmental Clearance and stipulated Specific Conditions along with other environmental conditions while considering for accord of Environmental Clearance.

7.0 The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry) and hereby decided to grant Environmental Clearance to the above mentioned proposal under the provisions of EIA Notification dated 14th September 2006, subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITION:

- i. The expansion project shall comply with the new MOEFCC Standards vide GSR 612 (E) dated 25.08.2014 with respect to particulate matter, SO₂, NO_x for Cement sector.
- ii. The project proponent should install 24x7 air and water monitoring devices to monitor air emission and effluent discharge, as provided by CPCB and submit report to Ministry and its Regional Office.
- iii. Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control system. Low NO_x burners shall be provided to control NO_x emissions. Regular calibration of the instruments must be ensured.
- iv. All the pollution control devices/equipment in raw mill/kiln, kiln feeding system, clinker cooler, coal mill, cement mill, and cement silos, shall be interlocked so that in the event of the pollution control devices/systems not working, the respective unit(s) shut down automatically.
- v. Efforts shall be made to achieve power consumption of 70 units/tonne for Portland Pozzolona Cement (PPC) and 95 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
- vi. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- vii. AAQ Modelling shall be carried out based on proposed expansion based on the specific mitigative measures proposed for the expansion project and mitigative measures taken to keep the emissions well below the standards. h

- viii. Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines / Code of Practice issued by the CPCB in this regard shall be followed.
- ix. Arsenic and Mercury shall be monitored in emissions, ambient air and water.
- x. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored.
- xi. Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge shall be adopted.
- xii. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
- xiii. Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office, SPCB and CPCB.
- xiv. All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorized recyclers / reprocessors only.
- xv. The proponent shall implement a Plan for 100% utilisation the fly ash from the Power Plant in the Cement Plant. All the fly ash shall be utilized as per Fly ash Notification, 1999 subsequently amended in 2003 and 2008. Efforts shall be made to use fly ash maximum in making Pozzolona Portland Cement (PPC).
- xvi. The proposed cement plant kiln shall be provided with a flexible fuel feeding system to enable use of hazardous wastes such as oil sludge, cut tyres, etc.
- xvii. The proponent shall examine and prepare a plan for utilisation of high calorific wastes such as chemical wastes, distillation residues, refuse derived fuels, etc as alternate fuels based on availability and composition. For this, the proponent shall identify suitable industries with such wastes and enter into an MOU for long-term utilisation of such wastes as per the E(P) A Rules, 1986 and with necessary approvals.

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- xviii. Efforts shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly. The PP shall enter into an MOU with units with potential for generating HW. And in accordance with HW Regulations and prior approval of the TSPCB.
- xix. As proposed, green belt over 33% of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- xx. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants shall be implemented.
- xxi. All the commitments made to the public during the Public Hearing / Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office.
- xxii. At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured accordingly in a time bound manner.
- xxiii. The proponent shall prepare a detailed CSR Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Chennai. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.
- xxiv. A Risk Assessment Study and Disaster Preparedness and Management Plan along with the mitigation measures shall be prepared with a focus of Disaster Prevention and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.
- xxv. Trace mettles in the air should be analyzed and should be submitted along with the 6 monthly
- xxvi. Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry and its Regional Office within 3 months from the date of issue of the letter.

- xxvii. To educate the workers, all the work places where dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and the associated health effects.
- xxviii. 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, 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.

B. GENERAL CONDITIONS:


- i. The project authorities must strictly adhere to the stipulations made by the Telangana Pollution Control Board and the State Government.
- 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 (MoEFCC).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, PM_{2.5}, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chennai and the SPCB/CPCB once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the

Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chennai. The funds so provided shall not be diverted for any other purpose.

- x. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
 - xi. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Chennai. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - xii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chennai / CPCB / SPCB shall monitor the stipulated conditions.
 - xiii. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chennai by e-mail.
 - xiv. 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 and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEFCC) at <http://envfor.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 should be forwarded to the Regional office at Chennai.
 - xv. 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 commencing the land development work.
- 8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. h

9.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

10.0 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 Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


14/09/2015

(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, Govt. of Telangana.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, A-3, Prayauaraana Bhavan, Industrial Estate Sanath Nagar, Moosapet, Moosapet, Hyderabad, Telangana 500018.
4. Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34
5. Guard File / Record File/Monitoring file.


(Dr. Satish C. Garkoti)
Scientist 'F'