



State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 31 IND 2007

Date: 23.12.2016

TRANSFER OF ENVIRONMENTAL CLEARANCE

Preamble:

Attention is invited to this Authority's letter of even number dated 1st January 2009 regarding grant of Environmental Clearance for establishment of 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction Furnace & Concast at Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District by M/s. Hothur Steels, Hothur Arcade, R.T.O. Road, Cantonment, Bellary.

Request made by M/s VRKP Sponge & Power Plant LLP vide letter dated 23rd August 2016 for transfer the Environmental Clearance in their favour, as they have taken over the industry from M/s. Hothur Steels.

The State Level Environment Impact Assessment Authority, Karnataka considered the request made by M/s VRKP Sponge & Power Plant LLP during the meeting held on 5th December 2016 in the light of provision for "Transferability of Environmental Clearance (EC)" under para 11 of the Notification No. S.O. 1533(E) dated 14th September 2006. The Authority after discussion have decided to transfer the Environmental Clearance issued vide letter No. SEIAA 31 IND 2007 dated 1st January 2009 in favour of M/s. Hothur Steels, Hothur Arcade, R.T.O. Road, Cantonment, Bellary to M/s VRKP Sponge & Power Plant LLP, on the same terms and conditions under which the prior Environmental Clearance has been granted and for same validity period.

Hence the order.

ORDER

Pursuant to the facts and circumstances in the preamble, the Environmental Clearance issued in favour of M/s. Hothur Steels, Hothur Arcade, R.T.O. Road, Cantonment, Bellary by the State Level Environment Impact Assessment Authority, Karnataka vide letter No. SEIAA 31 IND 2007 dated 1st January 2009 for establishment of 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction Furnace & Concast at Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District stands transferred to M/s VRKP Sponge & Power Plant LLP, Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District - 583102, subject

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No. SEIAA: 31: IND: 2007
STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, KARNATAKA

(Constituted by Ministry of Environment & Forests, Government of India)

Department of Ecology & Environment,
Room No.709, 7th Floor, IV-Gate,
M.S. Building, Bangalore-560 001,

Date: 1st January 2009.

To

M/s. Hothur Steels,
Hothur Arcade, R.T.O. Road,
Cantonment, Bellary.

Sir,

Sub: Environmental Clearance for the project titled Establishment of 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction Furnace & Concast at Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District by M/s. Hothur Steels.

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This has a reference to your application No. HS/FEE/2007 dated: 25.10.2007 and subsequent communications in this regard, requesting for Environmental Clearance for the proposed project titled Establishment of 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction Furnace & Concast at Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District. The proposal has been examined and processed in accordance with EIA Notification, 2006.

It is noted that this is a proposal for Establishment of 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction Furnace & Concast and that the salient features of the project, for which Environmental Clearance has been considered are as follows: -

- i. Location of the Site - Sy. No. 229, 288 & 289, Halkundi Village, Bellary Taluk & District, Karnataka.
- ii. Installed Production Capacity - 10 MW Captive Power Plant, 72,000 TPA Rolling Mill and 12 MT Induction
- iii. Furnace & Concast.
- iv. Raw Materials Requirement - Scrap, Sponge Iron, Ferro Alloys and Cast Iron Scrap.
- v. Water requirement has been estimated at 1522.50 m³/day. This will be made available by the Bore wells.
- vi. Power Requirement - 8000 KVA.

The State Level Environment Impact Assessment Authority (SEIAA) examined the proposal in the meeting held on 13.06.2008 and also perused the recommendations of the State Level Environment Appraisal Committee (SEAC) meeting held on 29th February 2008, 27th March 2008 and 17th May 2008.

After due consideration of the project proposal, and after considering the recommendations of the State Level Expert Appraisal Committee (SEAC), the State level Environmental Impact Assessment Authority accorded Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533(E) dt. 14th September, 2006 of Ministry of Environment & Forests, GOI subject to strict compliance of terms and conditions stipulated here under: -

A. SPECIFIC CONDITIONS:

- i. Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided and SPM limit shall be controlled within 100 mg/Nm³ from all the sources including captive power plant by installing adequate air pollution control system such as Electrostatic precipitators (ESP), bag filters and stacks of adequate height. Data on stack emissions shall be regularly submitted to the Regional Office of MoEF at Bangalore, Karnataka State Pollution Control Board (KSPCB) and Central Pollution Control Board (CPCB), Department of Ecology and Environment Government of Karnataka once in six months.
- ii. DRI kiln shall be provided with waste heat recovery boiler (WHRB) to make use of flue gases generated during the process. Atmospheric fluidised bed combustion (AFBC) boiler shall be provided to make use of char generated during the process.
- iii. Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry of Environment and Forest, Government of India and regularly monitored. Guidelines/Code of Practice issued by the CPCB shall be followed.
- iv. Pulsating Jet Bag Filters shall be provided at transfer points, crushers and screens. Dust suppression system and transfer points and dust suppression system at coal handling areas shall be provided to suppress the coal fines. Bag filters shall be provided in the raw material preparation and product separation area. Dust laden fumes from charging, melting and pouring shall pass through hoods, cyclones to reduce dust. ventury scrubber shall also be provided.
- v. Total water requirement from bore wells shall not exceed 1522.50 m³/day. The wastewater generated shall be neutralized in neutralization pit. All the treated wastewater shall be recycled and reused in the process and/or used for dust suppression, green belt development and other plant related activities within the plant premises. No wastewater shall be discharged outside the plant premises and 'Zero' discharge shall be strictly adopted as proposed. Domestic wastewater shall be treated in Sewage Treatment Plant (STP) and used for green belt development.
- vi. Prior permission from the drawl of 1522.50 m³/day ground water shall be obtained from State Ground Water Board/Central Ground Water Authority/concerned department.
- vii. All the char from DRI plant shall be utilized in Atmospheric Fluidized Bed Combustion (AFBC) boiler of power plant and no char shall be disposed off anywhere else. Scrap shall be recycled and reused in the process. Kiln accretions shall be used in road construction. Dust from

bag filters and ESP and fly ash shall be provided to brick/cements manufacturing units. All the other solid/hazardous waste generated shall be properly utilization or disposed off in environment friendly manner. Proper handling, storage, utilization and disposal of all the solid waste shall be ensured and regular report regarding end use of solid/hazardous waste shall be submitted to the Ministry's Regional Office at Bangalore, KSPCB and CPCB.

- viii. Proper utilization of fly ash shall be ensured as per Fly ash Notification, 1999 and subsequent amendment in 2003.
- ix. Minimum 33 % green area should be developed in the project area. Planting should done with tree density of about 1111 trees per ha. i.e. at an espacement of 3mX3m.
- x. All the recommendation made in the charter on Corporate Responsibility for Environment Protection (CREP) for the steel sector shall be strictly implemented.
- xi. The proponent shall maintain the link road connecting the proposed sponge iron plant and the nearest main road in good condition.
- xii. The social commitment proposed by the project proponent vide letter dated: 18.12.2008 shall be executed with a budget not less than Rs.38.45 lakhs within a period of 3 years (That is Rs. 7.10 lakhs during 2008-2009, Rs. 20.60 lakhs during 2009-2010 and Rs. 10.75 during 2010-2011) as committed and report be submitted to the Authority.

B. GENERAL CONDITIONS:

- i. The project authorities shall strictly adhere to the stipulations made by the Karnataka State Pollution Control Board (KSPCB).
- ii. At no point of time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- iii. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA/Ministry of Environment and Forests as the case may be. In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iv. The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October 1994 and January 2000. Authorization from the KSPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
- v. The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the KSPCB must be obtained for collection/treatment/ storage/disposal of hazardous wastes.

- vi. Energy efficient lighting and devices should be used to the maximum possible extent.
- vii. 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 shall conform to the standards prescribed under Environment (Protection) Act, Rules, 1989 viz. dBA (day time) and 70 dBA (night time).
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards as per the information provided.
- ix. The implementation of the project vis-à-vis environmental action plans shall be monitored by the Regional Office of MoEF at Bangalore / KSPCB/ CPCB/ Regional Director (Environment), Department of Ecology & Environment, Government of Karnataka, Bellary, and the Department of Ecology & Environment, Government of Karnataka, Bangalore. A six monthly compliance status report shall be submitted to monitoring agencies.
- x. The project proponent should display the conditions prominently at the entrance of the project site on a suitable size board for the information of the public.
- xi. The project proponent shall inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the KSPCB and may also be seen at Website of the State Environment and Ecology department at <http://seiaa.kar.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional Office of MoEF at Bangalore / KSPCB/ CPCB/ Regional Director (Environment), Department of Ecology & Environment, Government of Karnataka, Bellary and the Department of Ecology & Environment, Government of Karnataka, Bangalore
- xii. The project authorities shall inform the SEIAA, Karnataka, Regional Office of MoEF at Bangalore / KSPCB/ CPCB/ Regional Director (Environment), Department of Ecology & Environment, Government of Karnataka, Bellary and the Department of Ecology & Environment, Government of Karnataka, Bangalore, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- xiii. The State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection)

Act. 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.

- xiv. Prior Consent for Establishment for the proposed project must be obtained from KSPCB before commencement of construction.
- xv. Officials from the Department of Environment and Ecology, Bangalore/ Regional Office of MoEF, Bangalore who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF / SEIAA should be forwarded to the CCF, Regional Office of MoEF, Bangalore/ Department of Environment and Ecology, Bangalore.
- xvi. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- xvii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.
- xviii. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) act 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- xix. A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.
- xx. Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards should be submitted to SEIAA/MoEF, its Regional Office at Bangalore/CPCB and KSPCB/Department of Ecology and Environment, Government of Karnataka, Regional Director (Environment), Department of Ecology and Environment, Bellary.
- xxi. Separate funds should be allocated for implementation of environmental protection measures along with item-wise break-up. This cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year-wise expenditure should be reported to the Authority.

- xxii. The issue of Environment Clearance doesn't confer any right to the project proponent to operate / run the project without obtaining statutory clearances / sanctions from all other concerned Authorities.

Yours Faithfully,

Sd/-

(KANWERPAL)

Member Secretary,

State Level Environment Impact Assessment
Authority.

Copy to:

- 1) The Secretary, Ministry of Environment & Forests, Government of India, Paryavaran Bhavan, CGO Complex, Lodi Road, New Delhi-110003.
- 2) The Secretary, Department of Environment and Ecology, Government of Karnataka, Bangalore.
- 3) The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
- 4) Regional Director (Environment), Department of Ecology and Environment, Bellary.
- 5) The CCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IVth Floor, E & F wings, 17th Main Road, Koramangala II Block, Bangalore-560 034, Bangalore.
- 6) Guard File.