



State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, P.O+P.S-Dhurwa, Ranchi, Jharkhand-834 004

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Letter No.-EC/ SEIAA / 2017-18 / 2068/ 2017/ 261

Ranchi, Date: 05-11-18

To,

**Shri Ashok Gutgutia,
Managing Director,
M/s Burnpur Cement Ltd,
Patratu Industrial Area,
Dist- Ramgarh, Jharkhand.
829119.**

Sub: Extension of validity of Environmental Clearance for the project **Integrated Cement Plant of M/s Burnpur Cement Ltd at Vill. Patratu Industrial Area, Patratu, Ramgarh. Jharkhand.**

Ref: Your application dated-23.03.2018.

Sir,

This has reference to your application dated-23.03.2018 requesting for Extension of validity period of Environmental Clearance (EC) **Integrated Cement Plant of M/s Burnpur Cement Ltd at Vill. Patratu Industrial Area, Patratu, Ramgarh. Jharkhand.** The Ministry of Environmental Forest & Climate Change has issued Environmental Clearance (EC). vide F.No-J-11011/45/2009-IAII(I) dated-30th Dec, 2018.

2. Your request has been considered by the State Level Expert Appraisal Committee (SEAC) Jharkhand in its 61th Meeting held on 24th 25th & 26th Sep 2018. Based on the information furnished and discussion held, the committee recommended the Extension of Validity of (EC) till 29.12.2020.
3. M/s Burnpur Cement Limited was granted Environment Clearance by MoEF & CC, New Delhi vide F. No. J-11011/45/2009-IA-II(I) to set up manufacturing unit for Clinker (5,28,000TPA) and Cement (Portland Slag Cement 2,64,000 TPA, Portland Pozzolona Cement 2,11,200 TPA and Ordinary Portland Cement 52,800 TPA at Patratu Industrial Area, Ramgarh, Jharkhand. The land requirement for the cement plant is 60 acres. No forest land is involved. No national park/sanctuary is located within 10 Km distance. River Damodar flows at a distance of 6.5 Km in North. The site falls in seismic zone-II. Total cost of the project is envisaged as Rs. 329.0 Crores. Rs. 13.33 Crores and Rs. 3.31 Crores has been earmarked for capital cost and recurring cost/annum for environment pollution control measures.

The major pollutants expected from the plant are PM, SO₂ and NO_x. ESP to kiln cooler and bag filters to kiln/raw mill and coal mill and bag filters for cement mill and packing plants will be provided to control the particulate emissions below 50 mg/m³. Fugitive emissions from limestone handling, coal handling, clinker hoppers, storage silos, weight feeders, grinding mills and packing machines will be controlled by providing covered

sheds for storage of raw materials fully covered conveyors for transportation of materials etc.

The ground water requirement for the proposed project will be 400 m³/d. Permission from CGWA for drawl of ground water has been obtained vide letter No. 21-4(31)/CGWA/MER/2008/531 dated 29.01.2010 for 550 m³/day from ground water source. No wastewater will be discharged from the cement plant. Rain water harvesting will be implemented for the premises.

The dust collected from the various air pollution control measures like bag houses/filters, ESP etc. will be totally recycled in the process for cement manufacturing. Also other wastes like slag from iron and steel industries, fly ash from thermal power plants, will be used in the cement manufacture.

The Clinker & cement manufacturing units up to 1 MTPA are covered under Category "B" as per para 3(b) of the Schedule of the EIA notification 2006, and apprised by the Expert Appraisal Committee in the Ministry in the absence of SEIAA/SEAC then.

Present status of the project and schedule for implementation of balance units is as below:

S. No.	Production Facility	Production Capacity /Annum	Status - Capacity		Time frame by which Unit shall be Installed
			Installed	Not installed	
A	Clinker	1600 TPD	800 TPD	800 TPD	November, 2020
B	Cement				-
1.	Portland Slag Cement	800 TPD	400 TPD	400 TPD	March, 2019
2.	Portland Pozzolana Cement	640 TPD	320 TPD	320 TPD	March, 2019
3.	Ordinary Portland Cement	160 TPD	80 TPD	80 TPD	March, 2019

- Expenditure made till date is Rs. 297 Crores
- Capital expenditure made till date for environment pollution control measures and EMP is Rs. 6.80 Crores
- Compliance with the conditions of Environmental Clearance is regularly being submitted to the concerned offices. The latest compliance submitted to Regional Office, MoEF & CC Ranchi and other offices on 13.12.2017 through speed post.
- Monitoring of Environmental parameters is being done regularly and is in compliance with the standards prescribed. Reasons for the delay in implementation of the project was explained by PP as :
- The construction of plant was being looked after by Director and plant was being set up at normal pace units as mentioned above were installed.
- Further, there was suspension of operations in construction and installation of the proposed units owing to disturbance in construction and laying of 33 KVA line of DVC.

- Anti-social element attack twice at the plant. These attacks have resulted in loss of properties and have created a deeper sense of insecurity in the staff & workers. The matter taken up by appropriate authority and will be resolved through proper channels.
 - Therefore, the plant could not implement the project and/or operate during the above circumstances. Now, through mutual trust of stakeholders the company intends to complete the project within next three years.
4. The recommendation of SEAC has been examined by The State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 61th Meeting held on 08 & 09.10.2018 and it was decided to accept the recommendation of SEAC in terms of extension of EC and accordingly extend the validity period of EC till 29.12.2018.
 5. All other terms and conditions mentioned in the letter no F.No-J-11011/45/2009-IAII(I) dated-30th Dec, 2018, shall remain the same.
 6. This issues with the approval of competent Authority

Yours Sincerely,


Member – Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.
