

No. F.8(5)/EIA/Env./2006-V.

Dated: 24.03.2022

MEETING MINUTES

5.10th Meeting of the State Level Environment Impact Assessment Authority was held on 23-03-2022 at 4:30 PM in the Chamber of Chairman, SEIAA under the chairmanship of Sh. Rajeeva Swarup (IAS. Retd.) to discuss and decide upon the recommendations made by SEAC, Rajasthan in respect of following application listed below:-

1.	<u>Additional Agenda</u> <u>no. 18 F1</u> <u>(4)/SEIAA/SEAC-</u> <u>Raj/Sectt/Project /</u> <u>Cat. B1(20565)/</u> <u>2021-22</u>	<p>Application for approval of EIA/ EMP with respect to Paharpur Sandstone (Block A & B) cluster mining project, Cluster area 398.0085 ha., carrying capacity of the Cluster- 4,00,00,000TPA (ROM) and EC to Assistant Mining Engineer, Roopwas, Department of Mines & Geology, Government of Rajasthan for Paharpur Sandstone Mine Cluster (Block A & B) (Minor Mineral) Mining Project with proposed production capacity 4,00,00,000 TPA (ROM) {Sandstone-28000000 TPA, Sub grade Mineral-4000000 TPA, Waste – 4000000 TPA and OB- 4000000 TPA} at Khasra No. 01 & 76, Village-Paharpur, Tehsil-Roopwas, District– Bharatpur (Raj.) (ProposalNo.-72797).</p> <p>Project Proponent Name- Assistant Mining Engineer, Roopwas, Department of Mines & Geology, Government of Rajasthan, Address: Opposite Police Station, Dholpur Road, Roopwas, Distt-Bharatpur(Raj.), Email- ame.roopwas@rajasthan.gov.in</p> <p>Consultant Name- Vardan Environet, Add: Plot No.-82-A, Sector-5, IMT Manesar, Gurgaon-122003 (Haryana),email:- jaipur@vardanenviro.net.</p>
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The SEIAA considered the proposal for approval of EIA/ EMP with respect to Paharpur Sandstone (Block A & B) cluster mining project, Cluster area 398.0085 ha., carrying capacity of the Cluster- 4,00,00,000 TPA (ROM) and EC to Assistant Mining Engineer, Roopwas, Department of Mines & Geology, Government of Rajasthan for Paharpur Sandstone Mine (Block A & B) (Minor Mineral) Mining Project with proposed production capacity 4, 00, 00,000 TPA (RoM) {Sandstone- 28000000 TPA, Sub grade Mineral- 4000000 TPA, Waste – 4000000 TPA and OB- 4000000 TPA} at Khasra No. 01 & 76, Add.-Village- Paharpur, Tehsil- Roopwas, District – Bharatpur (Raj.) (Proposal No.- 72797), SEAC in its 5B.11th meeting held on 22 March, 2022 in category B1 in accordance with the Appendix XI of the EIA Notification 2006, as the



cluster is of minor mineral having individual leases less than 100 ha., and general conditions are not applicable.

The project was considered earlier, in terms of OM dated 12.12.2018 of the MoEF & CC, by SEAC in its 5B.05th meeting of SEAC held on 23rd and 24th December 2021 prescribing ToR of Paharpur Sandstone (Minor Mineral) Cluster Mine (Block a & B) (Block A-113.690 Ha & Block B-284.3135 Ha), Cluster Mining Area- 398.0085 Ha, production capacity 4,00,00,000 TPA (RoM) {Sandstone- 28000000 TPA, Sub grade Mineral- 4000000 TPA, Waste – 4000000 TPA and OB- 4000000 TPA}, Khasra No. 01 & 76, Add.-Village-Paharpur, Tehsil- Roopwas, District – Bharatpur (Raj.) (**Proposal No.-72797**) for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 16.11.2021 of AME, Roopwas is 398.0085 ha. The SEAC vide letter dated 12.01.2022 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March to May 2021. The Ambient Air Quality Monitoring reveals that the concentrations of PM₁₀ and PM_{2.5} is between 52.0 to 69.60 µg/m³ and 23.4 to 40.6 µg/m³, respectively. The concentrations of SO₂ and NO_x were found to be in range of 5.0 to 12.50 µg/m³ and 9.30 to 20.70 µg/m³, respectively. The predicted GLC for PM₁₀ and PM_{2.5} is between 1.77 µg/m³ to 17.80 µg/m³ and 0.91 µg/m³ to 11.64 µg/m³, respectively. Modeling shows the quality of ambient air is within the standards as prescribed by the MoEF & CC. Public hearing was accordingly held on 25.02.2022 under the Chairmanship of ADM (City) Bharatpur.

DCF, Wild Life, Bharatpur in his certificate dated 22.03.2022 has stated that Bandbaretha Wildlife Sanctuary is 1.5 Km and its declared ESZ is 0.1 Km from applied area. It further state that the applied area is outside of ESZ of Bandbaretha WLS. The DCF, WL, National Chambal Ghariyal Sanctuary vide his letter dated 09.03.2022 has stated that the applied area is at a distance of more than 30 Km from Kesar Bagh Sanctuary, Van Vihar Sanctuary, Ram Sagar Sanctuary and National Chambal Ghariyal Sanctuary. The Prabhagiya Nideshak Social Forestry, Agra vide his letter dated 11.11.2021 has informed that the distance between inter district and interstate boundary is more than 10 Km which has Kheragarh and Kiravalli Range and no Sanctuary.

The PP has submitted copy of integrated Wild life management plan, to conserve Schedule-I Species within the 10 km periphery of mine area and approved by Chief Wild Life warden, Rajasthan. The MoEF & CC (Forest Conservation Division) has granted first and Second stage clearance for diversion of 398.005 ha., forest land in favor of DMG, Rajasthan in Paharpur block A & B for mining vide



order dated 11.06.2021 and 11.03.2022, respectively.

The cluster mining plan has been approved by the SME, Bharatpur vide letter dated 12.04.2021. AME, Roopwas in his certificate dated 22.03.2022 has stated that the mining lease does not fall in Aravali hills.

This project falls in Taj Trapezium Zone (TTZ). As per the directions of the Hon'ble Supreme Court vide order dated 8th Dec 2021 in Civil Writ Petition No.13381/1984 M.C. Mehta V/s Union of India & Ors. in respect of the (TTZ), a representative of NEERI was coopted in SEAC. The representative of NEERI participated virtually in the SEAC meeting dated 22nd March 2022 for appraisal of this proposal. Details of the Project were also submitted by the project proponent to NEERI. The project was examined by NEERI, which included site visit by an expert. NEERI accorded its concurrence to the proposed project vide its letter No. NEERI-DZC/TTZ-Bh/2022/01 dated 21.03.2022 along with certain suggestions/conditions. The same have been incorporated by SEAC in its recommendations for the conditions to be imposed for grant of EC.

The Authority after detailed deliberation, and based on the recommendation of SEAC, decided to approve EIA/EMP and grant EC incorporating the suggestions/conditions suggested by NEERI, in the EC along with the other conditions.

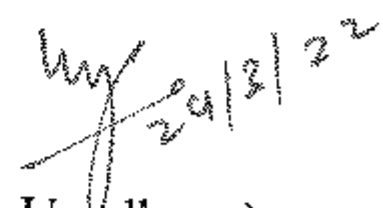

P. K. Upadhyay Member
Secretary


Rajeeva Swarup
Chairman


Suresh Chandra
Member

Copy to the following for information and necessary action:-

1. Sh. Rajeeva Swarup, IAS (Retd.), Chairman, SEIAA, Room No. 101, Aravalli Bhawan, Jhalana Institutional Area, Jaipur.
2. Dr. Suresh Chandra, IFS (Retd.), Member, SEIAA, Room No. 103, Aravalli Bhawan, Jhalana Institutional Area, Jaipur.


(P. K. Upadhyay)
Member Secretary, SEIAA