

Minutes of the 432nd Meeting of SEIAA dated. 17.05.2017

The 432nd meeting of the State Level Environment Impact Assessment Authority was convened on 17.05.2017 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA, MS, SEIAA could not attend the meeting due to pre occupation. The following member attended the meeting:-

1 Shri H.S. Verma


Member


A. Following mining case query response have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	2702/2015	1(a)	426 ^h SEIAA meeting dtd. 02.05.2017

1. **Case No. 2702/2015** Prior Environmental Clearance for **Jamunwani Kalan Limestone Bauxite & Clay Mine**, (Opencast mechanized method) in an area of 23.99 ha for production capacity of 3,43,399 TPA (**Limestone Mine** 2,93,805 TPA, **Bauxite** 8239 TPA & **Clay** 41,359 TPA) at Khasra Nos. 728, 729, 736, 738, 739, 799, 798, 800, 801,802, 803, 804, 805, 806, 807, 816, 817, 818 at Village - Jamunwani kalan, Tehsil -Vijayraghavgarh, Dist. - Katni (MP) by M/s Sukhdev Pd. Shankar Pd. Goenka, Shri Alok Goenka Owner R/o Station Road Katni District Katni (M.P.) - 483501

- (1) This is a project pertaining to mining of **Limestone Bauxite & Clay Mine**, in MLA of 23.99 ha. This project falls under category '1 (a)' of the Schedule of EIA Notification 2006 as amended from time to time by virtue of its location and mining lease area. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. and more than 250 m from the forest boundary. Thus it is not attracted by the general conditions. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease for 50 years with production capacity 3,43,399 TPA. (Limestone Mine 2,93,805 TPA, Bauxite 8239 TPA & Clay 41,359 TPA)
- (2) It was reported that the lease was granted to M/s Sukhdev Pd. Shankar Pd. Goenka, Prop. R/o Station Road Katni District Katni (M.P.) - 483501 for 30 years from 08.01.1965 to 08.01.1995 and 20 year from 08.01.1995 to 07.01.2015, now lease was extended to 05 year upto 31.03.2020 as per letter no. 711/खनिज / 2017 dtd.01.03.2017 of Collector Katni. The Mining Plan with progressive mine closure plan has been approved by IBM (vide L.No. MP/Katni/Limestone/MPLN/-Modi-10/15-16/5636 Jabalpur dtd. 01.12.2015).
- (3) SEAC in its 73rd SEAC-II meeting dtd. 12.04.2017 has recommended the case with 18 special conditions for issuance of EC.
- (4) The case was then discussed in 426^h SEIAA meeting dtd. 02.05.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (5) The proposed plantation program was examined and it was found that 16000 sapling of tree species covering an area of 13.2282 ha shall be planted during the lease period.
- (6) It was noted that the water requirement is 21 KLD (03 KLD Mine operation 3.5 KLD for Dust Suppression+ 13.5 KLD for Green Belt + 01 KLD for



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Domestic/Drinking), which shall be met from ground water through dug well and bore wells.


- (7) There are 6 existing pits through-out the lease area. The depth of pits varies from 3.0 m to 14.0 m. and there are 3 waste dumps observed in the lease area.
- (8) The ultimate depth of mining will be 14.0 m. and depth of ground water table reported by PP in the area is about 28 m - 30 m while Central Ground Water Board has reported ground water level between 3.90 m – 17.67 m in Katni District as per Ground Water Survey Report 2015.
- (9) It was also noted that the Public Hearing was carried out on 31..03.2016 at mine site, Village - Jamunwani Kalan, Tehsil -Vijayraghavgarh, Dist. - Katni (MP). The following major issues such as development of nearby area , drinking water facilities, control of pollution, water sprinkling on road, tree plantation, control blasting, depletion of water table, dumping of mine waste and employment to local villagers etc. which were addressed by PP during public hearing.
- (10) Based on the recommendation of 73th SEAC-II meeting dtd. 12.04.2017, presentation made by the PP in SEIAA & SEAC, it was decided to accept the **recommendation of SEAC-II for grant of prior EC to the project subject to the following specific conditions:**
 - I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
 - II. PP shall demarcate a barrier zone of 10 m as no mining zone in the periphery of mining lease area and develop a green belt. The three row plantation shall be carried out in the greenbelt area in current year.
 - III. Plantation shall be carried out as per the plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit. 7000 plants will be planted in barrier zone, southern side of lease area and dump in the current year and 9000 additional plantation should be done on both side of the road/haul road and in nearby villages in collaboration with gram panchayat and other mine Owners & provide proper protection irrigation facility.
 - IV. PP shall ensure to comply all the conditions laid down in the consent letter No. 4893/TS/MPPCB/Mine/2013/ dated 8.7.13 of MPPCB as committed before initiating mining operation.
 - V. Regular air & water quality monitoring shall be carried out in consultation with RO, MPPCB before pumping out of pit water into nearby pond & agriculture field.
 - VI. PP shall carry out the water quality analysis through authorised laboratory and if fluoride is found or any other content higher than the prescribed limit shall inform the PHE office immediately for taking further precautionary measures.
 - VII. Mining Officer, Katni will be responsible to issue transit pass and permission of lifting the mineral stock from the existing pit be obtained by PP only after executing the lease agreement and obtain consent to operate from MPPCB.


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- VIII. No mining should be carried out till the execution of the lease agreement with the competent authority.
- IX. PP shall construct the tar/pakka road from mine site to connecting road in collaboration with the other mine owners and under the guidance of Collector Katni & develop green belt on both sides of the pakka road. The share of the PP for constructing pakka road should be highlighted in the EMP.
- X. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- XI. PP should construct garland drain of 2115 m. length with size 2m x 1.5m all around the mining lease area alongwith 02 settling tanks size (5m x 5m x 4m). PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank.
- XII. Existing 500 trees should be properly protected and conserved on the site as far as possible. However permission of the DFO, Katni should be obtained for cutting of existing trees if required as per prevailing rules.
- XIII. Mining activities will be restricted to 13.71 ha minable lease area as shown in surface plan and as per the approved mining scheme.
- XIV. The over burden and waste will be simultaneously backfilled in the mined out area and plantation will be raised on it.
- XV. No overburden will be dumped outside the mine lease area.
- XVI. Controlled blasting shall be carried out during mining operation.
- XVII. Consent of the farmers shall be taken before discharging the mine water into their fields.
- XVIII. Water tankers with fogging arrangement will be used for regular water sprinkling on the haul roads to ensure effective dust suppression
- XIX. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XX. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the labourers. A provision should be made to construct a pakka rest shelter of 8m x 6m along with toilet and drinking water facility.
- XXI. PP has proposed under CSR the following activities for which a provision of 5.00 lakhs has been kept :-
- a) Provide Sanitation facility for villages of Jamunwani kalan Panchyat & Ghingi kala
 - b) Providing drinking water and irrigation facility village Jamunwani kalan
 - c) Provide computers (6 number) for schools of Jamunwani kalan Panchyat
 - d) Energy Conservation awareness through distribution of solar lamps nearby villages


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CSR activities shall be finalized on the basis of the needs of nearby villages in consultation with Collector, Katni.

Hence, Prior Environmental Clearance is granted for **Jamunwani Kalan Limestone Bauxite & Clay Mine**, (Opencast mechanized method) in an area of 23.99 ha for production capacity of 3 43, 399 TPA (**Limestone Mine 2,93,805 TPA, Bauxite 8239 TPA & Clay 41,359 TPA**) at Khasra Nos. 728, 729, 736, 738, 739, 799, 798, 800, 801, 802, 803, 804, 805, 806, 807, 816, 817, 818 at Village - Jamunwani kalan, Tehsil -Vijayraghavgarh, Dist. - Katni (MP) **for the lease period to** Shri Prabhu Dayal Awasthi, Village- Mohan Tola, Tehsil Vijayraghogarh, District – Katni (M.P.) - 483775.

Meeting ended with a vote of thanks to the Chair.


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman
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