

## Minutes of the 444<sup>th</sup> Meeting of SEIAA dated. 15.06.2017

The 444<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 15.06.2017 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. The following members attended the meeting:-

- |    |                   |                  |
|----|-------------------|------------------|
| 1  | Shri H.S. Verma   | Member           |
| 2. | Shri Anupam Rajan | Member Secretary |

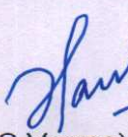
### A. Following mining cases query response have been considered:-

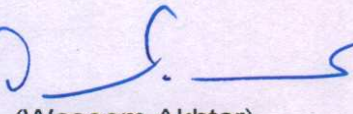
S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	5164/2016	1(a)	439 <sup>th</sup> SEIAA meeting dtd. 07.06.2017
2.	4859/2015	1(a) B2	-
3.	4715/2015	1(a) B2	-
4.	5261/2016	1(a) B2	-
5.	4713/2015	1(a) B2	-

1. **Case No. - 5164/16** Prior Environmental Clearance for **Nanhwara Limestone Mine** (opencast other than fully mechanized method) in an area of 7.035 ha. for production capacity expansion from 58,000 to 2,08,778 TPA at Khasra No. 61 and 63 at Village-Nanhwara, Tehsil-Vijayraghgarh, District-Katni (MP) by Shri Ashok Katore, M/s Associated Lime Company, Mission Chowk, District-Katni (MP).

- (1) This is a project pertaining to mining of **Nanhwara Limestone Mine** in MLA of 7.035 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. and forest boundary is more than 250 m distance from the ML area, thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. 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 20 years (from 05.12.1995 to 04.12.2015) and supplementary agreement has been done regarding extension of lease period for 10 years (from 05.12.2015 to 04.12.2025) with production capacity expansion from 58,000 to 2,08,778 TPA.
- (2) It was reported by the PP that the lease area was granted to M/s Associated Lime Company. This is a case of existing mining lease. The Mining Plan with progressive mine closure plan has been approved by IBM (vide letter No. MP/Katni/Limestone/MPLN-Modi-11/15-16/5783 dated 03-12-2015)
- (3) SEAC in its 77<sup>th</sup> SEAC-II meeting dtd. 24.05.2017 has recommended the case with 18 special conditions for issuance of EC.
- (4) The case was then discussed in 439<sup>th</sup> SEIAA meeting dtd. 07.06.2017 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) It was noted that the water requirement is 139 KLD (120 KLD for Dust Suppression + 05 KLD for Drilling + 05 KLD for Green Belt + 09 KLD for

  
(Anupam Rajan)  
Member Secretary

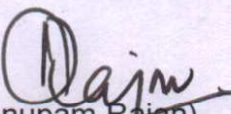
  
(H.S. Verma)  
Member

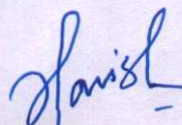
  
(Waseem Akhtar)  
Chairman




Drinking), which shall be met from existing mine pit, settling tank and bore well.

- (6) The present depth of existing mining pit varies from 59 to 72 m. below ground level and ultimate depth of mining is reported to be 72 m below ground level (322 m MSL) while ground water table varies from 310 m MSL to 320 m MSL in the area as reported by PP.
- (7) The proposed plantation program was examined and it was found that 5450 sapling of tree species covering an area of 3.1370 ha shall be planted during the lease period.
- (8) It was noted that the Public Hearing was held on dtd. 12.01.2017 at Mine Parisar, Village- Nanhwara, Tehsil-Vijayraghogarh, District-Katni (M.P.) under chairmanship of Additional Collector, Katni. The major issues raised during public hearing are local employment, plantation, contribution in development program for village, maintenance of school, toilet facilities, facilitation of water supply for drinking and agriculture, enhance education level in schools etc which were addressed by PP during Public hearing.
- (9) After detailed discussions and perusal of recommendations of 77<sup>th</sup> SEAC - II meeting dtd. 24.05.2017, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
  - I. This EC will be subject to the lease period i.e. 04.12.2025.
  - II. No crushing unit shall be allowed on the site.
  - III. 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.
  - IV. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit. PP will plant 850 numbers 3 years old tree samplings of suitable indigenous tree species in 1.5 ha barrier zone during first year. Besides this, plantation will also be done on backfilled area of mine before initiating mining operation. Three row plantations shall be carried out in the greenbelt area all around the boundary of mining lease area in current year with proper watering arrangement.
  - V. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. PP will be allowed to remove barrier zone and change the boundary of Nanhwara Limestone mine of M/s Associated Lime Company only subject to permission of IBM for the same. At that point of time a copy of the IBM approval should be submitted in SEIAA.
  - VI. No mining will be permitted 50 m. on either side of the existing HT Line.
  - VII. 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.


  
(Anupam Rajan)  
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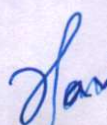
  
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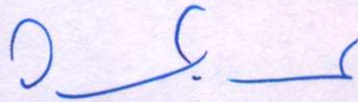
  
(Waseem Akhtar)  
Chairman



- VIII. PP should construct garland drain of size 2m x 1.5m with stone pitching all around the mining lease area alongwith 5 settling pits and 3 settling tanks of appropriate size. PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank.
- IX. PP shall ensure to construct and maintain approx. 420 m pakka approach road from mine to main road to suppress dust pollution. Appropriate budget provision be made in EMP. Plantation will be carried out on both side of approach road.
- X. PP will ensure to conduct comprehensive social health survey with proper health check up by doctors to assess current health status in nearby 3 villages in association with other mining lease owners and submit the report to district administration for taking preventive and curative measures to improve health status of local villagers. Letter should be written to the Collector, Katni to steer the social health survey in the adjoining three villages with the help of the mine owners.
- XI. Existing OB dumps will be properly stabilized and conserved by planting suitable shrubs, grasses and low height plants. The over burden and waste will be simultaneously backfilled in the mined out area and plantation will be raised on it.
- XII. No overburden will be dumped outside the mine lease area.
- XIII. Controlled blasting shall be carried out during mining operation.
- XIV. Consent of the farmers shall be taken before discharging the mine water into their fields after testing.
- XV. Ground water table monitoring shall be done for pre monsoon and post monsoon season and record shall be maintained.
- XVI. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby Nallah & agriculture fields.
- XVII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVIII. 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 along with toilet and drinking water facility.
- XIX. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields.
- XX. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XXI. MPPCB must ensure compliance of the conditions enumerated in the EC before giving any consent to operate.
- XXII. Budget provision of Rs. 36.58 lakhs be made under Environmental Management Plan for plantation, dust suppression and road construction and maintenance, conduction of social health survey in three adjoining villages etc.

  
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Member

  
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Chairman



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XXIII. PP must ensure under CSR the following activities for which a provision of 8.00 lakhs should be kept.

- a) PP shall also provide 2 Computer in nearby school at Nanwara Kalan and Badari and providing facilities of teacher for computer education and basic education.
- b) PP will adopt nearby 3 villages to promote and enhance the education level in primary and secondary schools and shall also provide financial support to the village schools.
- c) PP shall also provide street light in nearby villages Nanhwara Kalan, Badari, Bamhan Gawan, Jhiriya, Kalhara, Mehgaon, Anuwari, Labour Colony, Ametha.
- d) Motivation and financial assistance to the farmers of nearby villages for drip irrigation.
- e) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (i.e, Water tanks & Pumps) in the school of nearby villages.
- f) Need based fund to the development of nearby villages in consultation with the Gram panchayat and District Administration.

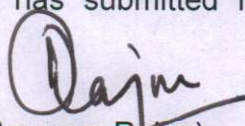
Hence, Prior Environmental Clearance is granted for **Nanhwara Limestone Mine** (opencast other than fully mechanized method) in an area of 7.035 ha. for production capacity expansion from 58,000 to 2,08,778 TPA at Khasra No. 61 and 63 at Village-Nanhwara, Tehsil-Vijayraghoharh, District-Katni (MP), **for the lease period to** Shri Ashok Katare, M/s Associated Lime Company, Mission Chowk, District-Katni (MP).

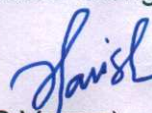
2. **Case No.4859/15** Prior Environment Clearance for Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Village-Raipur, TehsilHoshangabad, DistrictHoshangabad (MP) by Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001

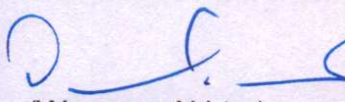
This case was delisted on the recommendation of SEAC on the grounds that PP has not submitted the desired information inspite of several opportunities given to him. Now PP has submitted revised coordinates along with the surface plan. After detailed discussions it has been decided that PP should submit the revised approved mining plan on the new revised coordinates alongwith the requisite information desired by SEAC. The case will continue to be in delisted mode and would be relisted only after all the information is submitted by PP.

3. **Case No.4715/15** Prior Environment Clearance for Sand Mine in an area of 11.00 ha. (1,92,500 cum/year) at Khasra No.-126, Village-Raipur, TehsilHoshangabad, DistrictHoshangabad (MP) by Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001

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Chairman



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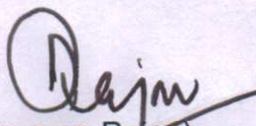
4. **Case No.-5261/2016** Prior Environment Clearance for Sand Deposit Quarry in an area of 10.55 ha. (184000 cum/year) at Khasra no.-126, Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) by M/s Digiana Industries Pvt. Ltd, Shri Dheeraj Sharma, Hoshangabad, MP – 463001.

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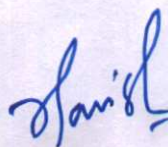
5. **Case No.4713/15** Prior Environment Clearance for Sand Mine in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Village-Raipur, TehsilHoshangabad, DistrictHoshangabad (MP) by Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001

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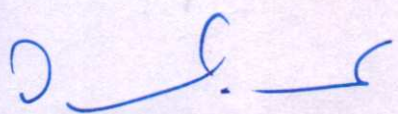
*Meeting ended with a vote of thanks to the Chair*



(Anupam Rajan)  
Member Secretary



(H.S.Verma)  
Member



(Waseem Akhtar)  
Chairman