

Minutes of the 447th Meeting of SEIAA dated. 20.06.2017

The 447th meeting of the State Level Environment Impact Assessment Authority was convened on 20.06.2017 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. | 1723/2013 | 1(a) | 439 th SEIAA meeting dtd 07.06.2017 |
| 2. | 4056/2015 | 1(a) B2 | 420 th SEIAA meeting dtd. 06.04.2017 |
| 3. | 4197/2015 | 1(a) B2 | 420 th SEIAA meeting dtd. 06.04.2017 |
| 4. | 4220/2015 | 1(a) B2 | 420 th SEIAA meeting dtd. 06.04.2017 |

1. **Case No. 1723/13**, Prior Environmental Clearance for **Badari Lime Stone Mine** of 1.093 ha. for production capacity of 60,000 MTPA at Khasra No. 415, 416/1K, 416/3K (Old), 18P, 83 (New) at Village-Badari, Tehsil-Vijayraghavgarh, Distt.-Katni (M.P.) by M/s ACC Limited, Kymore Cement Works, P. O. Kymore, Dist. Katni (M.P.).

- (1) This is a project pertaining to mining of **Lime Stone Mine** in MLA of 1.093 ha. The activity is mentioned at S.N. 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 and sanctuary etc. and forest boundary is more than 250 m from the mining site. The interstate boundary distance is not applicable as the ML area falls under Vijayraghavgarh tehsil of District Katni, 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 30 years from 31.10.2010 to 30.10.2040 with production capacity of 60,000 MTPA.
- (2) It was reported by the PP that the lease was sanctioned to Shri R.K. Pathak R/o Azad Chowk, Katni for 20 years from 31.10.1990 to 30.10.2010. The lease was then transferred to M/s ACC Limited, Kymore on 05.06.2015. As per the MMRD act 1957 amendment ordinance 2015 under section 8 A (6) the mining period is now 50 years from sanction of lease date i.e. 31.10.2010 to 30.10.2040. The scheme of mining with progressive mine closure plan has been approved by IBM, Office of Regional Controller of Mines (CZ), Nagpur (vide Letter No. 314 (3)/ 2012-MCCM (CZ)/ MP-12 dtd 07.03.2013).
- (3) The case was recommended for prior EC in 76th SEAC -II meeting dtd 23.05.2017 with 17 special conditions.
- (4) The case was then discussed in 439th SEIAA meeting dtd 07.06.2017 and PP/Consultant was invited for presentation. 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 900 trees shall be planted covering an area of 0.143 ha under plantation.

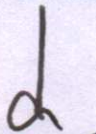
(Anupam Rajan)
Member Secretary

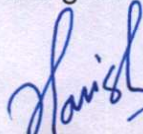
(H.S. Verma)
Member

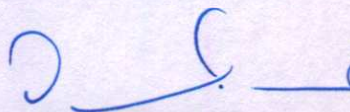
(Waseem Akhtar)
Chairman

Minutes of the 447th Meeting of SEIAA dated. 20.06.2017

- (6) It was noted that the water requirement is 07 KLD (05 KLD - Dust suppression, 01 KLD - Green Belt, & 01 KLD Domestic – Drinking & Washing) which shall be met by existing bore well & water accumulated at settling pit.
- (7) The depth of existing pit is 20 m and ultimate depth of mining is reported to be 40 m below ground level and ground water table varies from 35 m to 40 m in the area as reported by PP.
- (8) It was noted that the Public Hearing was held on 06.01.2017 at mine site, at Village-Badari, Tehsil-Vijayraghavgarh, Distt.-Katni (MP) under the Chairmanship of ADM, Katni. Issues like development work under CSR, houses getting damaged due to heavy blasting, air pollution due to plying of vehicles, health problems of the villagers specially T.B. and deafness, provision of drinking water facility for animals etc.
- (9) After detailed discussions and perusal of recommendations of 76th SEAC -II meeting dtd 23.05.2017, presentation made by PP in SEIAA & SEAC, it was decided that to accept the recommendation of SEAC 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 will plant 900 saplings of local indigenous evergreen species in barrier zone and backfilled area. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit. Three row plantation in North & West direction of barrier zone shall be carried out in current year with proper watering arrangement. An area of 0.95 ha shall be developed as water body by the end of conceptual period.
 - III. 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.
 - IV. PP shall construct a Pakka road of 800 m from mine site to crusher/conveyer and appropriate budget provision be made in EMP.
 - V. PP will not cut any tree and existing trees in the non mineable area shall be conserved and maintained.
 - VI. PP shall prepare a detailed health check-up plan for the nearby villages and submit it to the district Collector.
 - VII. Garland drain of 2.0mX1.5 m size along with settling tank of 3.0mX3.0mX2.0m will be constructed all around the mining lease area and OB dumps. Stone pitching shall be carried out along the garland drain. Protective bund 7.0m X 2.5m shall be prepared towards north and west of the ML area.
 - VIII. Ground water table monitoring shall be done for pre monsoon and post monsoon season and record shall be maintained.
 - IX. 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


(Anupam Rajan)
Member Secretary

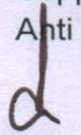

(H.S. Verma)
Member

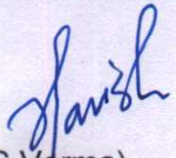

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Chairman

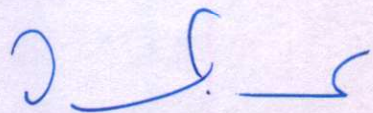
Minutes of the 447th Meeting of SEIAA dated. 20.06.2017

below the ground water table approval of the Central Ground Water Board shall be obtained.

- X. Controlled blasting shall be carried out and monthly vibration study report shall be submitted to MPPCB and all concerned departments to ensure that vibrations caused due to blasting are under permissible limit.
- XI. PP should regularly monitor noise level at a distance of 100 m and in no case, noise level be exceed 85 decibel.
- XII. PP shall also ensure that the non-electrical blasting will be preferred.
- XIII. PP shall not disturb the existing overburden dump.
- XIV. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby Nallah & agriculture fields.
- XV. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVI. 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.
- XVII. PP should also carry out regular sprinkling/water fogging in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields.
- XVIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIX. MPPCB must ensure compliance of the conditions enumerated in the EC before giving any consent to operate.
- XX. Budget provision of Rs 23.20 lakhs including construction of road be kept for Environmental Management Plan.
- XXI. Under CSR activity in addition to the proposed activities following activities should be added.
 - a) Special health check-up camps shall be organised in the six villages viz., Kalhara, Kalhari, Bamangaon, Ametha, Mehgaon and Devgaon falling within 01 km radius of the mining site to check the spread of Tuberculosis. A detail survey shall also be carried out in collaboration with other mining lease owners and nearby premiere medical hospital/institute. Besides this, proper treatment will be provided to the patients suffering from TB. The budget provision of Rs 5.00 lakhs shall be made under CSR for the health check-up and survey.
 - b) Proper water arrangement be made for the local cattle of nearby villages.
 - c) Mobile medical camps
 - d) Special Health camps for eye cataract, blood donation, dental, family planning & MCH camps
 - e) Supply of safe drinking water to the community.
 - f) Anti Malaria campaign


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- g) Stengthening of Aganwadi cum gram Arogya centres
- h) Training and development, Bank linkages to 50 SHGs.

XXII. The appropriate budget provision shall be made for the CSR activities.

Hence, Prior Environmental Clearance for **Badari Lime Stone Mine** of 1.093 ha. for production capacity of 60,000 MTPA at Khasra No. 415, 416/1K, 416/3K (Old), 18P, 83 (New) at Village-Badari, Tehsil-Vijayraghavgarh, Distt.-Katni (M.P) **for the lease period** to M/s ACC Limited, Kymore Cement Works, P. O. Kymore, Dist. Katni (M.P.).

2. **Case No. 4056/2015** Prior Environment Clearance for approval of **Sand Quarry** in an area of 11.320 ha. (90,560 cum/year) at Village-Sakrigarh, Tehsil-Badwara, District-Katni (MP) by Shri T. Ravi Patnayak, Project Manager, M/s Larsen & Toubro Ltd., Sub Lessee, M/s M.P. State Mining Corporation Ltd., TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chennai, Tamilnadu-600001

The case was discussed in 420th SEIAA meeting dtd. 06.04.2017 and it was recorded that :-

Hon'ble NGT (CZ) Bhopal have directed MP-SEIAA in its order dated 30-03-2017 in Appeal No. 08/2017 (CZ) Pradeep Kumar Dubey Vs. MP SEIAA & 5 Ors. in M.A.No. 89/2017 & 90/2017 and Appeal No. 09/2017, M.A. No. 91/2017 & 92/2017 and Appeal No. 10/2017, M.A.No. 93/2017 & 94/2017 to make a site inspection :-

.....We direct that before filing the reply the Members of SEIAA, SEAC and also the revenue officials carry out an inspection of the area with regard to all the mining leases of the Respondent No. 5 in the presence of the Applicant and the village representatives and submit their report along with the statement regarding objections if any of the local residents

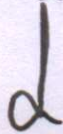
As per the above directives of the Hon'ble NGT (CZ) Bhopal, the copy of the order dated 30.03.2017 be sent to Member Secretary, SEAC to organize a site visit of the Members of SEAC and to be accompanied by local officer of MPPCB. The applicant and the village representatives should be informed of the date and time of the site visit so that they could be present at the location. Since the matter is to be heard on 18.04.2017, the site visit should be done well before the stipulated hearing date.

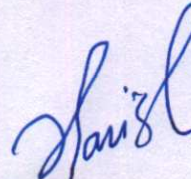
Hon'ble NGT (CZ) Bhopal in its order No. 2 dated 17.05.2017 has directed SEIAA to re-examine the contents of the EC issued in favor of the PP. The gist of the order is reporduced below :-

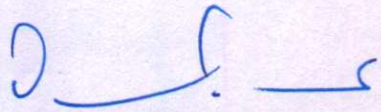
Apart from the above the documents filed along with the M.A. No. 91/2017 by the Applicant which is the google map of the leased area shows that within the leased boundary which has been marked as 1, 2, 3 and 4 along with the co-ordinates, there is a railway bridge running right across the leased area. It clearly shows that the leased area encompasses the railway bridge and the railway line which would be contrary to the siting norms as a minimum distance prescribed from the bridge is 100 meters. And in that view of the matter, we are of the view that this matter needs to be re-examined by SEIAA and in case the same runs contrary to the provisions of the MP Minor Mineral Rules 1996 and more particularly the proviso to Rule 3 (ii) the EC granted needs to be cancelled. We grant 30 days time to SEIAA to review the matter. In the meanwhile, the EC granted on 02.07.2016 in respect of the mining lease at village Sakrigarh with the Respondent No. 5 at Khasra No. 103 shall remain suspended.

From the record it was revealed that the coordinates provided by the PP in its presentation in 27th SEAC-II meeting dtd 25.05.2016 were as below :-

23°49'18.26"N 80°39'28.51"E


(Anupam Rajan)
Member Secretary


(H.S.Verma)
Member


(Waseem Akhtar)
Chairman

Minutes of the 447th Meeting of SEIAA dated. 20.06.2017

23°49'18.65"N 80°39'31.02"E

23°49'43.64"N 80°39'16.25"E

23°49'43.13"N 80°39'10.89"E

SEIAA also appraised the case on the same coordinates as above. The railway line according to the siting based on the coordinates provided by the PP was about 157 m. from the mining site. However the PP has tried to conceal the factual coordinates given in the record where the site falls between the existing railway line. On the basis of providing wrong information, the EC issued is hereby cancelled. PP may be advised to prepare realistic mining plan taking into consideration the existing railway line and apply afresh online. Inform all concerned.

3. **Case No. 4197/17** Prior Environment Clearance for **River Sand Mine** in an area of 5.289 ha. (1,13,000 cum/year) at Village-Pachghara, Tehsil-Lidhaura, District-Tikamgarh (MP) by Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001

And

4. **Case No. 4220/17** Prior Environment Clearance for **Sand Quarry** in an area of 10.627 ha. (80,000 cum/year) at Village-Pachoura, Tehsil-Lidhaura, District-Tikamgarh (MP) by Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001

The case was discussed in 420th SEIAA meeting dtd. 06.04.2017 and it was recorded that :-


Hon'ble NGT (CZ) Bhopal have instructed MP-SEIAA and SEAC in its order dated 21-03-2017 in Appeal No. 19/2016 & 20/2016 to submit factual position regarding construction of a road bridge by the Works Department and it is recorded as below :-

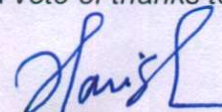
.....In the light of the above, we would direct the Respondent No. 1 & 3 to submit before us the specific dates with regard to the conceiving of the project for the construction of bridge, the date on which project was approved, site was finalised and work contract awarded.

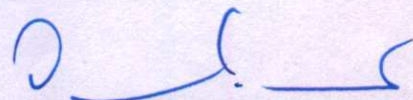
In response to the above directions of the Hon'ble NGT (CZ) Bhopal it has been decided to get the information regarding the construction of road bridge and its date of approval and award of work contract from the Collector, Tikamgarh and Mining Officer Tikamgarh. A copy of the Hon'ble NGT (CZ) Bhopal order should also be endorsed to the Collector and Mining Officer, Tikamgarh. Separately Director, Geology and Mining and ED, M.P. State Mining Corporation should also be sent the copy of the Hon'ble NGT order and obtain the factual position about the location of the road bridge and its distance from the lease granted by them. Since SEAC is also one of the respondent in this case, a reply should be obtained from them also.

As per the above directives, letters were written to all concerned but till date there is no response. Mining Officer, Tikamgarh and OIC, State Mining Corporation, Jabalpur were called alongwith the record. From the record, It came to the notice of SEIAA that the Mining Plan prepared and approved by the Competent Authority had misgivings about the coordinates and siting. Therefore it has been decided to cancel the EC and PP may be advised to prepare realistic mining plan taking into consideration the road bridge being constructed within the mining lease area and apply afresh online. Inform all concerned.

Meeting ended with a vote of thanks to the Chair.


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman