

## Minutes of the 475<sup>th</sup> Meeting of SEIAA dated. 23.03.2018

The 475<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 23.03.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

- |                     |                  |
|---------------------|------------------|
| 1. Shri R.K. Sharma | Member           |
| 2. Shri P Narahari  | Member Secretary |

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

S.No.	Case No.	Category	No. & date of latest SEAC meeting
1.	5639/2018	1(a)	308th SEAC meeting dtd 24.02.2018
2.	5499/2016	1(a)	307 <sup>th</sup> SEAC meeting dtd. 23.02.2018

1. **Case No. 5639/2018-** Prior Environmental Clearance for Marble Mine (Open Cast semi mechanized Method) in an area of 7.620 ha. for production capacity of 40810 TPA at Khasra No. 585(P), 586(P), 587(P), 588,589 & 598 at Village Tilehri, Tehsil Bahoriband, District Katni (M.P.) by M/s Sumer Marble, Shri Mitesh Tank (Partner), Res. 177, Radhika Vihar, Quetta, Colony Nagpur (M.H.) -440008.

- (1) This is a project pertaining to mining of Marble Mine in MLA of 7.620 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 and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-2" 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 with production of 40810 TPA. The scheme of mining has been approved by DGM, Bhopal. 24.07.2017, approval Letter No :-15083/माइनिंग प्लान सेल-2/न.क्र. 28/2017 भोपाल दिनांक 24.07.2017.
- (2) SEAC in its 308th SEAC meeting dtd 24.02.2018 has recommended the case with 29 special conditions for issuance of EC.
- (3) The case was then discussed in 472 SEIAA meeting dated 14-03-18 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.
- (4) The proposed plantation programme was examined and it was found that 1600 sapling of tree species covering an area of 40,000 sq m shall be planted during the conceptual period .
- (5) It was noted that as per DFO Letter No. 7641 dated. 24.12.2012, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted and the nearest forest at 250 m from mining site.
- (6) It was noted that the water requirement is 23 KLD (12 KLD for Dust Suppression + 1 KLD for Domestic + 2 KLD for Green Belt + 3 KLD for Drilling + 5 KLD for Wire Saw ), which shall be met from existing mine pit & tankers.
- (7) **After detailed discussions and perusal of recommendations of 308th SEAC meeting dtd 24.02.2018, it was decided to accept the**

(P Narahari)  
Member Secretary

(R.K. Sharma)  
Member

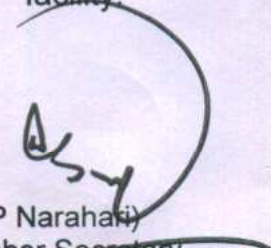
(Rakesh K. Shrivastava)  
Chairman

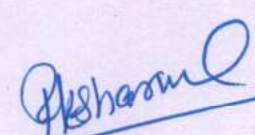


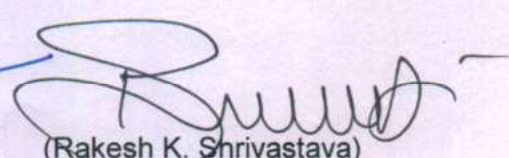
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**recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- 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 shall demarcate a barrier zone of 7.5 m towards the forest boundary as no mining zone and develop a green belt in it. The plantation shall be carried out in the greenbelt area in current year with proper watering arrangement. The Chain-link fencing (7 ft.height ) shall be also carried out towards the forest area in consultation with Department of Forest.
- III. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- IV. 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.
- V. Before commencing the mining activity, site demarcation should be done leaving 50 m. from the HT line as a "no mining zone" and it will be maintained as buffer zone. The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Katni
- VI. PP shall ensure to construct and maintain approx 1.2 km WBM Pakka approach road and maintained the existing pakka road in consultation with District Administration. Plantation will be carried out on both side of approach road.
- VII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. No blasting shall be permitted in the mining lease area.
- X. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XI. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
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Chairman



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- XIV. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XVI. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVII. PP shall ensure proper implementation of plantation, dust suppression, approach road construction, maintenance of existing pakka road and constructed of garland drain with settling tank specially for prevention of pollution in nearby lake as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVIII. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR :
- PP shall construct Community Hall at nearby village.
  - Develop Play ground in Tilehri village .
  - PP construct village sewage nail & RCC Road.

**The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.**

- XIX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Marble Mine (Open Cast semi mechanized Method) in an area of 7.620 ha. for production capacity of 40810 TPA at Khasra No. 585(P), 586(P) 587(P) 588,589 & 598 at Village Tilehri, Tehsil Bahoriband, District Katni (M.P.) for the lease period to M/s Sumer Marble, Shri Mitesh Tank (Partner), Res. 177, Radhika Vihar, Quetta, Colony Nagpur (M.H.) -440008.**

2. **Case No. 5499/2016** - Prior Environmental Clearance for Limestone & Dolomite Mine (Open Cast Other than fully mechanized Method) in an area of 5.958 ha. for production capacity of 1,70,000 TPA at Khasra No. 55, 63/1, 64, 65, 66, 67, 68 at Village Jumuani Khurd, Tehsil Vijayraghgarh, District Katni (M.P.) by Shri Arunesh Pratap Singh Baghel, S/o Late Shri Lal Rajendra Singh Baghel, P.O. Vijayraghgarh , District Katni (M.P.) -483501..

- (1) This is a project pertaining to mining of Limestone & Dolomite Mine in mining lease area of 5.958 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 with production capacity of of 1,70,000 TPA .

(P Narahan)  
Member Secretary

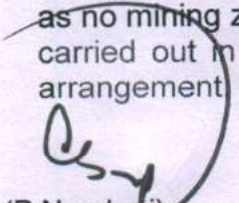
(R.K. Sharma)  
Member

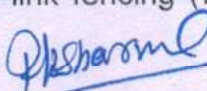
(Rakesh K. Shrivastava)  
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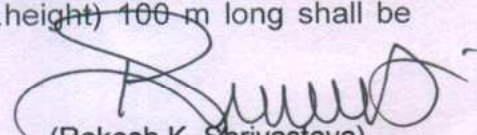


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- (2) It was reported by the PP that the Mining lease has been sanctioned for 10 years period w.e.f. 08.09.1983 under the Mines and Minerals Development and Regulation) Amendment Act, 2015 and State Government of M.P. has extended the ML area for 50 years period upto 07.09.2033. This is a case of new mine. The scheme of mining with progressive mine closure plan has been approved by IBM, Nagpur (vide letter No. – MP/Katni/Limestone/ M.Sch-20/ 15-16/5397, Jabalpur dtd. 04.11.2015).
- (3) SEAC in its 307<sup>th</sup> SEAC meeting dtd. 23.02.2018 has recommended the case with 27 special conditions for issuance of EC.
- (4) The case was then discussed in 472 SEIAA meeting dated 14.03.2018 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 as per DFO Letter no. 5949 dated. 09.10.2015, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted and Reserved Forest no. 29 is about 150m from mining site. The Divisional Level Committee, Jabalpur Division has given NOC to the lessee (vide Order endt. no. 3854/Khanij/2016 katni dtd 17.11.2016)
- (6) It was noted that the water requirement is 15 KLD (9 KLD for Dust Suppression + 3 KLD for Domestic + 3 KLD for Green Belt), which shall be met from Mine sump and Tanker.
- (7) The proposed plantation programme was examined and it was found that 3300 sapling of tree species covering an area of 1.778 ha shall be planted during the lease period. Additional 2700 trees will be planted by the side of the 0.35 km of approach road.
- (8) It was also noted that the Public Hearing was carried out on 24.08.2017 at Mine Parisar Village Jumuani Khurd, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (9) After detailed discussions and perusal of recommendations of 307<sup>th</sup> SEAC meeting dtd. 23.02.2018, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
  - I. Fencing shall be carried out in the periphery of the ML area
  - II. 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.
  - III. PP shall demarcate a barrier zone of 7.5 m towards the forest boundary as no mining zone and develop a green belt in it. The plantation shall be carried out in the greenbelt area in current year with proper watering arrangement. The Chain-link fencing (7 ft.height) 100 m long shall be

  
(P Narahati)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

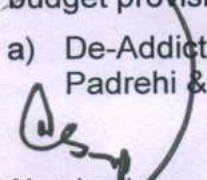


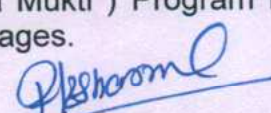
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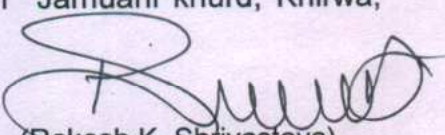
also carried out towards the forest area in consultation with Department of Forest.

- IV. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- V. 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.
- VI. PP will plant 3 years old tree 2700 saplings of suitable indigenous tree species in 0.35 km of approach road during first year.
- VII. PP shall ensure to construct and maintained 300 m. Tar approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VIII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- IX. No overburden will be dumped outside the mine lease area.
- X. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XI. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIV. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XVI. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVIII. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.

- a) De-Addiction (Nasha Mukti ) Program in Jamuani khurd, Khirwa, Padrehi & Bandhi villages.

  
(P Narahan)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



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- b) PP shall provide Hand pumps installation; Water supply system.
- c) Promotion of sanitation facilities and construction of community toilet in nearby villages.

**The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.**


- XIX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA..

**Hence, Prior Environmental Clearance is granted for Limestone & Dolomite Mine (Open Cast Other than fully mechanized Method) in an area of 5.958 ha. for production capacity of 1,70,000 TPA at Khasra No. 55, 63/1, 64, 65, 66, 67, 68 at Village Jumuani Khurd, Tehsil Vijayraghgarh, District Katni (M.P.) for the lease period to Shri Arunesh Pratap Singh Baghel, S/o Late Shri Lal Rajendra Singh Baghel, P.O. Vijayraghgarh, District Katni (M.P.) -483501.**

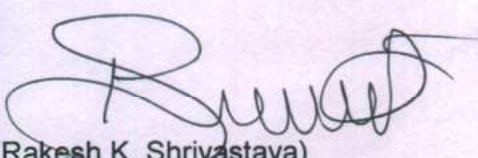
*Meeting ended with a vote of thanks to the Chair.*



(P Narahari)  
Member Secretary



(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman