

Minutes of the 431st Meeting of SEIAA dated. 16.05.2017

The 431st meeting of the State Level Environment Impact Assessment Authority was convened on 16.05.2017 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. The following members attended the meeting:-


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

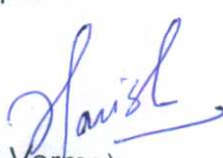
A. Following mining case query response have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	1751/2014	1(a)	426 th SEIAA meeting dtd. 02.05.2017

1. **Case No.1751/2014** Prior Environmental Clearance for **Gowri Wadona Manganese Ore Mine** (Opencast other than fully mechanized Method) in an area of 8.776 ha ha for Expansion in production capacity from 2100 TPA to 9064 TPA at Khasra No. 171 at Village - Gowri Wadona Tehsil - Sausar, District- Chhindwara (MP) by M/s Chhindwara Mines pvt. Ltd. Shri Annu Kohli (Director), L-1/9, Hauz-E-Khas Enclave, New Delhi - 110016

- (1) The Prior Environmental Clearance has been issued to Case No. 127/2011, M/s M/s Chhindwara Mines pvt. Ltd at Village - Gowari Wadona, Tehsil- Sausar, Distt. - Chhindwara, Khasra No. 171 in area of 8.776 ha for production capacity of 2100 TPA (vide MPSEIAA letter No. 154/EPCO-SEIAA/11 dtd 03..06.2011) with 36 specific conditions and 17 general conditions.
- (2) This is a project pertaining to mining of Manganese Ore Mine in MLA of 8.776 ha 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. It was noted that inter-state boundary falls at 12 km from Village - Gowari Wadona, Tehsil - Sausar, Distt. - Chhindwara, (M.P.), 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.
- (3) The mining lease period of Gowari Wadona mine is for 20 years (from 16.05.2007 to 15.05.2027). It was noted that the lease was sanctioned to M/s Chhindwara Mines pvt. Ltd. (vide State Government order no. 3-40/05/12/2 dtd 25.04.2007) for Manganese ore. The mine plan with progressive mine closure plan has been approved by IBM (vide letter No. CNW/MN/MPLN-951/NGP dtd. 18.02.2014)
- (4) PP has submitted the application for prior EC at MPSEIAA office on 02.09.2014 for expansion in production capacity of Manganese ore from 2100 TPA to 9064 TPA.
- (5) It was noted that the water requirement is 47 KLD (30 KLD Dust suppression - 12 KLD Green Belt + 03 KLD Drinking etc.), which shall be met by existing Mine pit, settling tank and hand pumps.



(Anupam Rajan)
Member Secretary

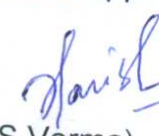

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- (6) It was noted that the Public Hearing was held on dtd.08.12.2016 at Mine Parisar, Village-Gowari Wadona, Tehsil-Sausar, Distt- Chhindwara (M.P.). Following issues were raised by the public during the hearing :
- Blasting will cause inconvenience.
 - Damage to roads by transportation of mineral in heavy trucks.
 - Damage to the agriculture crops due to dust emissions and water retention.
- (7) The case was discussed in 72nd SEAC - II meeting dtd. 11.04.2017 and recommended for prior EC with 20 special conditions.
- (8) The case was then discussed in 426th SEIAA meeting dtd. 02.05.2017 and thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (9) It was also noted that the life of mine on the basis of Manganese ore reserves is estimated as 08 years.
- (10) The proposed plantation program was examined and it was found that 9500 trees shall be planted in an area 6.5 ha during the lease period.
- (11) PP has committed to construct an alternate route from Mine to Boregaon industrial area for which he has collected the consent letter from most of the farmers. They will also seek the help of the District Administration in persuading the remaining farmers. With the construction of the alternate route, PP would abandon the present transportation route through Khairitiyagaon.
- (12) RO, MoEF Bhopal has submitted the status of the compliance report and found that the implementation of environmental safeguards are found satisfactory and some compliance are in progress.
- (13) No court case against the project and no show cause notice / closure notice issued by the State PCB / CPCB during the last three years.
- (14) After detailed discussions and perusal of recommendations of 72nd SEAC - II meeting dtd. 11.04.2017, 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:**
- 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.
 - Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 - 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. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
 - PP shall ensure the compliance of all conditions of environmental clearance pertaining to regular monitoring of environmental parameters as per consent of air and water and approved EMP, by RO, MPPCB



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- 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. No mining activity should be performed within 100m from the human habitation. The 100 m. periphery should be demarcated in consultation with the revenue authorities.
- VII. PP shall construct the alternate route from the mine to Boregaon Industrial Area after seeking permission from the private farmers for transportation of mineral. Collector, Chhindwara should facilitate the construction of the road from the funds to be pooled up by the 4 mine lease owners.
- VIII. Regular spraying of water shall be carried out on the haulage roads, services road & dump area and frequency of spraying of water over haulage road is required to increase. Besides, this continuous spraying of water on stock yard to control dust emissions.
- IX. Proper slope & gradient of existing garland drain should be maintained to reach flow on settling tank.
- X. PP shall construct retaining wall all around the OB dump.
- XI. Ground water table monitoring shall be done for pre monsoon and post monsoon season and record shall be maintained.
- XII. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby Nallah & agriculture fields.
- XIII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIV. 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 x6m along with toilet and drinking water facility.
- XV. Prior permission from competent authority shall be obtained for extraction of groundwater (if any).
- XVI. There is a possibility that dust emission from the proposed expansion project might affect the standing crops and the agriculture soil of the nearby fields. This was highlighted during the public hearing also. PP must ensure six monthly monitoring cycle of the standing crop and soil samples in collaboration with the district agriculture department. Any damage to the crop should be duly compensated by the PP.
- XVII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields.
- XVIII. There will not be any discharge of mine waste water into the agriculture field and zero discharge will be maintained by PP.


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- XIX. PP shall ensure that an area of 0.5 ha. shall be developed as water body during the further period of working, which will help to recharge the water table and shall also be used for agricultural purposes.
- XX. PP should lay a pipe line along the mining lease area for irrigation of tree species planted under plantation scheme.
- XXI. Plantation of at least 03 year old plan saplings should be done.
- XXII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XXIII. PP must ensure under CSR the following activities for which a provision of 7.70 lakhs should be kept.
- Promotion of quality education at Gwari Badona.
 - Promotion programme towards drip irrigation technology by providing aid to the farmers at Gwari Badona, Gondi Badona, Tinkheda, Kharetaigaon, Brahman Pipla, Kabir Pipla.
 - Ensuring safe drinking water at Village Gwari Badona, Gondi Badona, Tinkheda, Kharetaigaon.
 - Providing solar light at Village Gwari Badona, Gondi Badona, Tinkheda, Kharetaigaon @ 5 Solar street light at every village.
 - PP shall construct the separate toilets for female and male at nearby villages with water supply system.
 - 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.
 - PP shall ensure to construct the pakka/RCC village road mainly in water logging area.
 - Need based fund to the development of nearby villages in consultation with the Grampanchayat and District Administration.

Hence, Prior Environmental Clearance is granted for **Gowri Wadona Manganese Ore Mine** (Opencast other than fully mechanized Method) in an area of 8.776 ha ha for Expansion in production capacity from 2100 TPA to 9064 TPA at Khasra No. 171 at Village - Gowri Wadona Tehsil - Sausar, District- Chhindwara (MP), **for the lease period to M/s M/s Chhindwara Mines pvt. Ltd. Shri Annu Kohli (Director), L-1/9, Hauz-E-Khas Enclave, New Delhi – 110016.**

Meeting ended with a vote of thanks to the Chair.


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman