

## Minutes of the 387<sup>th</sup> Meeting of SEIAA dated. 21.11.2016

The 387<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 21.11.2016 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:-

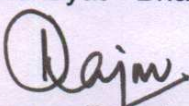
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| 1  | Shri H.S. Verma   | Member           |
| 2. | Shri Anupam Rajan | Member Secretary |

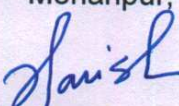
**A. Following other than mining and mining cases query response and received from SEAC have been considered :-**

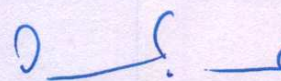
S.No.	Case No.	Category	No. & date of latest SEAC
1.	5205/2016	7(da)	283 <sup>rd</sup> SEAC meeting dtd. 27.10.2016
2.	4954/2016	8 (a)	376 <sup>th</sup> SEIAA meeting dtd. 17.10.2016
3.	1396/2013	1(a) B2	377 <sup>th</sup> SEIAA meeting dtd. 18.10.2016
4.	3447/2015	1(a) B2	378 <sup>th</sup> SEIAA meeting dtd. 20.10.2016
5.	1596/2013	1(a) B2	374 <sup>th</sup> SEIAA meeting dtd. 03.10.2016

1. **Case No. - 5205/2016:** Prior Environment Clearance for "Common Biomedical Waste Treatment Facility" at Plot No. 55/5x, 2 Village - Godhan Tehsil - Chanderi, District-Ashok Nagar (M.P.), Existing area - 1.03 acres (0.418 ha) by Ms. Pramila Sharma, CEO/General Manager, J.K.Medical Waste Management System, 208-Vaibhav, F-Block, Surendra Place, Bhopal – 462026.

1. The proposed project is "Common Biomedical Waste Treatment Facility" at village - Godhan, Tehsil - Chanderi, district - Ashok Nagar, M.P. The project includes 100 kg/hr Incinerator with APCDs (Capable to cater 10000 beds) for 430 liters/batch Autoclave, 50 kg/hr Shredder.
2. The project is covered under 7(da) category B of the EIA Notification issued by the Ministry of Environment & Forest vide S.O.1533 (E), dated September 14, 2006 and its amendments.
3. There is no National park / Sanctuaries, Eco-sensitive areas (Chief Wildlife Warden letter dtd 07.06.16), critically polluted areas and inter-State boundaries within 10 km of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006.
4. The case was discussed in 278<sup>th</sup> SEAC meeting dated 14/06/2016, and 283<sup>rd</sup> SEAC meeting dtd. 27.10.2016 is recommended for grant of prior EC subject to 15 special conditions.
5. The case was also discussed in 384<sup>th</sup> SEIAA meeting dtd. 11.11.2016, and decided to PP may call for presentation.
6. After deliberation the case was discussed in depth and it is noted that :-
  - i. Regarding land documents PP has submitted Land registration document (dated 25/06/2015) and Land use conversion document (dated 28/11/2015). As per the land documents the land is the name of Ms. Pramila Sharma.
  - ii. Public Hearing for the proposed project was conducted on 6th September 2016 at Panchayat Bhawan Village - Mohanpur, Tehsil- Chanderi, District-

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

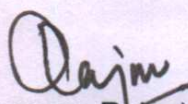
  
(Waseem Akhtar)  
Chairman

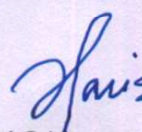


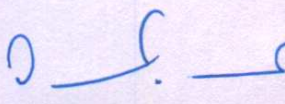
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Ashoknagar, Madhya Pradesh under the Chairmanship of Collector, Ashoknagar. Some issues regarding, employment to local people and fear of pollution emanating from the establishment of the industrial area were raised during the Public Hearing which were addressed by PP.

- iii. The total water requirement is 5 KLD out of which fresh water requirement is 3.4 KLD and recycled water 1.6 KLD. The source of fresh water is proposed to be met from ground water as well as supplementing external tankers also.
- iv. Waste water generation would be around 2.5 KLD. The wastewater generated from scrubbers/other APCDs and wastewater from vehicle wash area/floor washings shall be collected in a sump. The water so collected shall be treated in In-House Effluent Treatment Plant (ETP) and the treated water shall be reused primarily in APCDs (Air Pollution Control Devices). No treated wastewater shall be let out of the premises of the CBWTF.
- v. Collection and Transportation activities have planned with following measures to ensure zero hazard to human health and environment:
  - a. Segregated bio-medical waste handed over by HCUs reach CBWTF without any damage, spillage or unauthorized access.
  - b. Responsible person from CBWTF shall accompany the vehicle for supervision.
  - c. Vehicles shall not be used for any other purpose.
  - d. As per BMW Rules 2016, monitoring of dioxins and furans shall be done once in a year through a professional third party (in the presence of MPPCB officials, if required).
  - e. The total time taken from generation of bio-medical waste to its treatment, which also includes collection and transportation time, shall not exceed 48 hours.
  - f. During transportation, the containers should be covered in order to prevent exposure of public to odours and contamination.
  - g. PP has proposed two storage rooms separately for treated and untreated waste.
- vi. For control of air emission PP has proposed all necessary air pollution control devices quenching, venturi, alkali scrubber, mist eliminator etc. and put in place to ensure compliance of emission standards as prescribed in BMW Rules, 2016. Stack height shall be 30 m above the ground. Any dry, dusty materials stored in sealed containers or prevented from blowing.
- vii. PP has proposed to send all the incineration ash at common hazardous waste treatment and disposal facility (TSDF). Ash from Incineration and Sludge from Effluent Treatment Plant shall be disposed off in nearest TSDF. ACF Exhaust Resin and DG Set Oil shall be stored in leak proof containers under covered shed and will be disposed of through TSDF and authorized recyclers.
- viii. PP has proposed disposal of hazardous waste as per Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and Bio medical waste as per Management and Handling) Rules, 2016.

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman

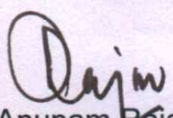


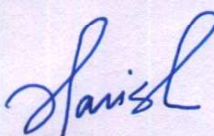
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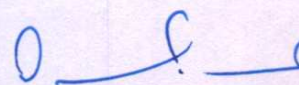
- ix. For fire fighting PP has proposed to provide firefighting equipment at appropriate locations (sand bags, fire extinguishers etc.)
- x. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up by 01 No. DG set capacity of 1X 63 KVA.
- xi. PP has proposed to develop green belt area in 1 acre plot at least minimum of 33% planted as per CPCB guidelines with native species.
- xii. Under CSR activities PP has proposed Installation of hand pumps for nearby villagers, health care checkup for workers and nearby villagers etc.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 283<sup>rd</sup> SEAC meeting dtd 27.10.16 with 15 special conditions and accord Prior Environmental Clearance for Proposed "Common Biomedical Waste Treatment Facility" at Plot No. 55/5x, 2 village- Godhan, Tehsil- Chanderi, District- Ashok Nagar M.P., Existing area - 1.03 acres (0.418 ha) by Ms. Pramila Sharma, CEO/General Manager, J.K.Medical Waste Management System, 208-Vaibhav, F-Block, Surendra Place, Bhopal – 462026 subject to following specific conditions imposed by SEIAA:-

1. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
2. Process effluent/any waste water should not be allowed to mix with storm water.
3. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
4. No landfill site is allowed within the CBWTF site.
5. Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the MPSEIAA prior to the commencement.
6. Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furan.
7. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
8. Necessary provision shall be made for fire fighting facilities within the complex.
9. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
10. PP should develop green belt all along the periphery of the species that are significant and used for the pollution abatement.
11. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
12. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2000 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



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13. The proponent should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.
  14. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
  15. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient plant machineries and equipments.
  16. PP should ensure the traffic movement plan, parking facilities and road width.
  17. PP should develop green belt at least minimum of 33% in an area of 1 acre plot as per CPCB guidelines with native species/Pollution absorbing species.
2. **Case No. 4954/2016:** Prior Environmental Clearance for Proposed Multi Residential Colony (Sidhi Sanskiri) at survey no. 151 at village - Saliya, Tehsil- Huzur, District Bhopal, MP land area 20600 sq.m Built-up 29821.24 sq.m., by M/s Patel Builders through Proprietor Shri Badari Prasad 63/6/1, Siddhi Bhawan, Chunnabhatti, Bhopal-462016, E-mail vishaldeveloppe 2010@gmail.com, Mob. No. 0755-2469200.

This case was discussed and query response in 376<sup>th</sup> SEIAA meeting dated 17-10-16 and it was recorded that :-

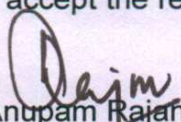
**(1) After deliberation PP was asked to submit the following information:-**

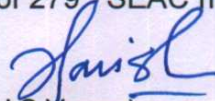
- (i) During the presentation it was noted that a canal is passing near the project boundary and thus PP was asked to submit clarification from WRD regarding the status of the canal indicating exact distance of canal from the project boundary and required safety area to be left by the PP between canal and project boundary.
- (ii) Layout showing connectivity of the municipal water supply line from the project area.
- (iii) Layout showing connectivity of the municipal sewer line from the project area including details of trunk line exists in the sewerage network.
- (iv) Proper location of MSW collection, storage, segregation and disposal of solid waste in the project site.
- (v) Fire fighting measures and connectivity of the fire station from the project site.
- (vi) Detail of energy conservation measures including solar panel.
- (vii) Lay out showing location of rain water harvesting recharging pits.
- (viii) PP should submit details of parking area including residential and commercial separately.
- (ix) Landscape plan including two rows periphery of the project area, number of trees and name of the species to be planted separately from the playground area.

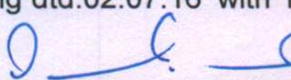
**PP should submit the above information latest by 15.11.2016.**

In response to above PP has submitted a detailed reply on 15.11.2016 along with the plans for external water supply, sewer connectivity, MSW, landscape, parking, fire fighting, rain water harvesting recharge pit and energy conservation measures. They have also submitted a letter of the EE, WRD Bhopal regarding the distance (centre to centre) from the existing canal.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 279<sup>th</sup> SEAC meeting dtd.02.07.16 with 13

  
(Anupam Rajan)  
Member-Secretary

  
(H.S. Verma)  
Member


  
(Waseem Akhtar)  
Chairman

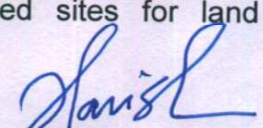


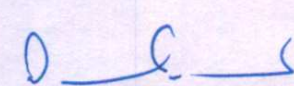
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special conditions and accord Prior Environmental Clearance for Proposed Multi Residential Colony (Sidhi Sanskiri) at survey no. 151 at village - Saliya, Tehsil- Huzur, District Bhopal, MP land area 20600 sq.m Built-up 29821.24 sq.m., by M/s Patel Builders through Proprietor Shri Badari Prasad 63/6/1, Siddhi Bhawan, Chunnabhatti, Bhopal-462016 (M.P.)-452010 **subject to following specific conditions imposed by SEIAA:-**

1. The property abuts an existing canal for which EE, WRD has indicated that 10.5 m. should be left from the centre of the existing canal. Town & Country Planning has included a condition of leaving 3 m. from the edge of the existing canal as a green buffer. T&CP has further approved a setback of 6 m. from the edge of the green buffer. PP should keep a clear distance of 20 m. from the centre of the canal upto the built structure. They should also comply with the conditions imposed by WRD like no discharge of any kind should enter the canal from the property and no solid waste of any kind be disposed in the canal.
2. The entire demand of water should be met through Municipal Corporation, Bhopal there should be no extraction of ground water.
3. The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
4. **Disposal of waste water.**
  - (a) PP should ensure linkage with municipal sewer line (BMC letter dtd. 13.01.16) for disposal of waste water & maintain zero discharge until the sewer network lay down the area.
  - (b) The treated wastewater of 91.42 KLD shall be recycled and reused for flushing (60.52 KLD) gardening (30.9 KLD) to reduce the demand of fresh water as committed.
  - (c) PP has proposed STPs 160KLD capacity they should ensure proper pumping arrangement for extra treated water besides regular operation and maintenance of the STP.
  - (d) Water quality monitoring should be carried out regularly in consultation with MPPCB.
- (1) The storm water management should be regulated in such a way that it should not mix with the extra treated sewage water. The budget should be including in EMP plan for storm water management.
- (2) **Solid Waste Management:**
  - (a) Provide compactors for MSW.
  - (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
  - (c) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.


  
(Anupam Rajan)  
Member Secretary

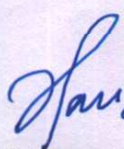
  
(H.S. Verma)  
Member

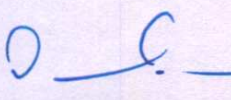
  
(Waseem Akhtar)  
Chairman



- (3) **PP should ensure road width, front MOS and side / rear as per MPBVR 2012.**
- (4) **For fire fighting:-**
- (a) PP should ensure connectivity to the fire station from the project site.
  - (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Bhopal) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal Council only after ensuring that all fire fighting measures are physically in place.
- (5) **For Rain Water Harvesting, and Ground water recharge:-**
- (a) PP should ensure the rain water harvesting with 04nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
  - (c) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (6) PP should ensure to provide car parking as proposed 298 ECS (Residential – 228 ECS in Stilt & 54 ECS in open & Convenient shopping - 16 ECS).
- (7) **For Energy Conservation PP should Ensure :-**
- (a) Use of LED lights in the common areas, landscape areas, gates and boundary compound walls etc.
  - (b) PP should ensure as committed that out of 50 street lights 10 street lights will be stand alone solar street light and all LED lamp fitting in block will be supplied by solar Panel for which each block will have a solar panel and battery backup for 300 watts.
  - (c) For power back up ensure to provide 01 no. DG set capacity of 1x 200 KVA.
  - (d) PP should also ensure to adopt energy conservation measure as per State norms.
- (8) **Air Quality and Noise:-**
- (a) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.

  
(Anupam Rajan)  
Member Secretary

  
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Chairman



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- (b) The exhaust pipe of the DG set if installed must be minimum of 10mt away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.
- (c) Air quality Monitoring should be carried out regularly in consultation with MPPCB.

**(9) Green belt :-**


- (a) PP should ensure plantation to the 5730 sq. m. (28 %) as per the proposed landscape plan by planting 121 nos of large trees and 136 small trees in two rows periphery, along the road, around open space area, Play ground area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted.
  - (b) Every effort should be made to protect the existing trees on the plot.
  - (c) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- (10) In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.
- (11) PP should ensure the budgetary provision as proposed for EMP in view of, regular water quality monitoring & energy effluent equipments.
- (12) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

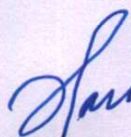
3. **Case No.- 1396/2013** Prior Environmental Clearance for Stone Mine in an area of 4.000 hect. for production capacity of 40000 cum/year at Khasra No. 1299 at village Ghoola, Tehsil Rajnagar, District Chhatarpur (M. P.) by Shri Vikram Patel, R/o Infront of Maharaja College Chhatarpur, Dist.-Chhatarpur (M.P.) – 471001

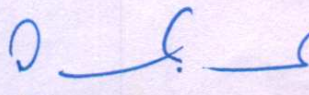
The case was discussed in 377<sup>th</sup> SEIAA meeting dtd. 18.10.2016 and it was recorded that :-

*"The case was discussed in 337th SEIAA meeting dtd. 25.04.2016 and it was recorded that :-*

*"After detailed discussion of query response in 199<sup>th</sup> SEIAA meeting dtd. 12.05.2016, recommendation of 169<sup>th</sup> SEAC meeting dtd. 27.01.2015, the case was delisted for want of required information. PP has submitted the required information on 16.05.2016 wherein the DFO Chhatarpur has reported that the mining lease is 7.1 km away from the Panna Tiger Reserve. Even there is a discrepancy in no. of mines and the sanctioned mining lease area, Tehsildar Rajnagar has reported that in Khasra No. 741, 9.85 ha. is under mining and Mining Officer, Chhatarpur has reported that in Khasra No. 741, 6.650 ha. is under mining activity. Although the case is less than 5 ha. however, PP should submit the online application details of applying in NBWL. Tehsildar should also clarify this discrepancy as indicated above.."*

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



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*Since the information has not been received within the stipulated period, it has been decided to delist the case which is liable for relisting once the desired information is submitted by PP and others concerned. Copy to PP and all concerned."*

The case was reviewed and it was decided to transfer the case to DEIAA, Chhatarpur with the conditions that the lease is 7.1 km. from Panna Tiger Reserve and PP has to submit online application to NBWL for grant of NOC for undertaking mining activities close to the tiger reserve. DEIAA should also get a fresh NOC regarding number of mines within 500 m. radius.

4. **Case No 3447/15** Prior Environmental Clearance for Stone Quarry in an area of 3.00 ha. for production capacity of 29,400 cum/year at khasra no. 3697/2/3 at Village-Mabai Khas, Tehsil-Tikamgarh, District-Tikamgarh (MP) by Shri Hari Shankar Khare S/o Shri Akhilesh Khare R/o Friends Colony, District-Tikamgarh (MP)-472001

The case was discussed in 378<sup>th</sup> SEIAA meeting dtd. 20.10.2016 and it was recorded that :-

*"The case was discussed in 297th SEIAA meeting dtd. 19.02.2016 and it was recorded that :-*

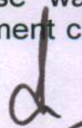
*"After detailed discussion of query response in 275th SEIAA meeting dtd. 26.12.2015 and recommendation of 245th SEAC meeting dtd. 09.12.2015, PP in Form-1 has indicated the Khasra No. as 3697/2/3 whereas in the lease order the khasra no. indicated is 3697/3/2. PP should clarify."*

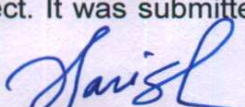
*Since the information has not been received within the stipulated period, it has been decided to delist the case which is liable for relisting once the desired information is submitted by PP and others concerned. Copy to PP and all concerned."*

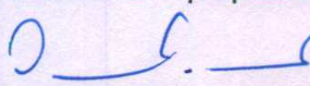
The case is hereby relisted as PP has submitted a fresh Form-1 with corrected Khasra No. and other documents featuring the corrected khasra number. The case may be returned to SEAC-II for re-appraisal based on the corrected and modify documents. Copy to PP.

5. **Case No. 1596/13**, Prior Environmental Clearance for **Amoch Marble Mine** (Opencast Mechanized Method) in an area 6.96 ha. for production capacity of 6000 cum/year at Khasra Nos. 126 to133 &146 at Village - Amoch, Tehsil - Bahoriband, Dist. - Katni (MP) by M/s. Action Marble (Partner , Shri Rajesh Kumar Inani S/o Shri Nandlal Ji Inani, Shri Satish Kumar Inani S/o Shri Goverdhan Lal Ji Inani & Shri Mohd. Hazi Amin S/o Shri Mohd. Hazi Basheer) A -12, New ACC Colony, District - Katni (M.P.) - 483501.

- (1) This is a project pertaining to mining of **Marble Mine** in MLA of 6.96 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 /Sanctuary etc. and falls under the 250 m distance from the forest boundary.
- (2) The Divisional Level Committee, Jabalpur Division has given NOC to the lessee (vide letter no. 40/QL/13 dtd 07.09.2013). The interstate boundary is not applicable as mining site falls in Bahoriband 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.
- (3) 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

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member


  
(Waseem Akhtar)  
Chairman

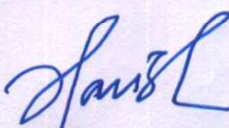


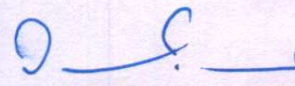
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mine having valid lease for 30 years from 29.09.2003 to 26.09.2033 with production of 6000 cum/year.

- (4) It was reported by the PP that the lease area was granted to M/s Action Marbles on 22.09.2003 for 10 years. Later the lease period was extended to 30 years from 29.09.2003 vide Government order dtd 04.03.2014. This is a case of existing mining lease. The scheme of mining with progressive mine closure plan has been approved by Director, Geology & Mining (vide Letter. No. 9893 dtd. 28.05.2015).
- (5) The case was recommended in 33<sup>rd</sup> SEAC -II meeting dtd 24.06.2016 with 11 special conditions.
- (6) The case was then discussed in 369<sup>th</sup> SEIAA meeting dtd 23.09.2016 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation in 374<sup>th</sup> SEIAA meeting dtd. 03.10.2016 on all aspects of the project and all concerned issues were discussed in detail.
- (7) The proposed plantation program was examined and it was found that 3918 sampling of tree species shall be planted including greenbelt in an area of 3.9204 ha during the lease period.
- (8) It was also noted that the Public Hearing was carried out on 15.01.2016 at mine site, Village - Amoch, Tehsil- Bahoriband, Distt. – Katni (MP).
- (9) It was noted that the water requirement is 20 KLD (5 KLD Dust Supression + 3.0 KLD Green Belt + 02 KLD Drinking/Domestic purpose + Mining Allied Activities 10 KLD), which shall be met by Tube well, mine sump and tankers from nearby village.
- (10) After detailed discussion in 374<sup>th</sup> SEIAA meeting, it was decided that PP should submit the information related with the queries raised during the presentation.
- (11) PP has submitted the information on 1.11.2016.
- (12) After detailed discussion and perusal of recommendations of 33<sup>rd</sup> SEAC -II meeting dtd 24.06.2016, presentation made by the 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. Fencing shall be carried out in the periphery of the ML area.
  - 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 current year. The Chainlink fencing shall be also carried out towards the forest area in consultation with Department of Forest.
  - III. A total of 8778 cum of top soil and 15750 cum of weathered siliceous loamy soil shall be removed and top soil will be used for plantation work. The unused top soil will be stored separately at a safe place (As shown in Plate No. 1) within the lease hold and covered with dry stems (straw) of Paddy, to protect the fertility of the soil.
  - IV. The undisturbed area shall be used for plantation, construction of shelter for labourers, dump yard etc.

  
(Anupam Rajan)  
Member Secretary

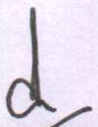
  
(H.S. Verma)  
Member


  
(Waseem Akhtar)  
Chairman

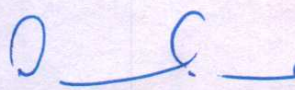


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- V. As per the commitment given by PP in compliance of condition No. VIII of 'ToR', out of the total excavated area of 5.9175 ha an area of 1.99 ha will be converted into green belt and the remaining area 3.9275 ha area will be converted into a water reservoir.
- VI. PP shall divide the ML area into 03 zones to check the pollution of the surface water run-off during rainy season and to ensure that the run-off water is managed effectively before allowing it to join the natural water course.
- i. **Zone No. 01:** This zone covers the Northern portion of the lease hold surrounded by pillar no. 3,4,5,6, & 7. A garland drain shall be constructed passing through pillar No. 4, 3 & 6 and two settling tanks shall be constructed in the middle & other near pillar No. 7 so that the rainwater collected in an area of 1.66 ha will get accumulated into these 02 settling ponds & overflow into the natural water course through other garland drains.
  - ii. **Zone No. 02:** It covers the existing pit measuring 2.00 ha, a waste dump situated in the SW side covering an area of 0.4 ha and an unused portion having an area of 1.00. The rain water falling in this zone will be accumulated into the pit through garland drains.
  - iii. **Zone No. 03:** There is an area of 1.90 ha in the East of the office structure and the mine pit. The rain water falling in this area will be allowed to flow into the natural drains through a settling pond constructed in the SE portion.
- VII. The dumps should be stabilised by fast growing grasses & adequately sloped at angle of repose.
- VIII. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorised laboratory in consultation with Regional Officer, MPPCB.
- IX. PP shall ensure to construct the shelter for the labours, proper health check-up of workers and payment wages to the workers as per labour laws.
- X. Proper infrastructure with toilet facility shall be developed for the labourers.
- XI. Under CSR activity in addition to the proposed activities following activities should be added:
- a) Providing sanitation facilities and clean drinking for the schools near the mine site.
  - b) Skill upgradation programme for the villagers of nearby villages.
  - c) Sanitation activities including construction of individual toilets for local residents in consultation with village Panchayat.
  - d) Promotion of sports activities in nearby schools.
  - e) Providing computers and arrangement of guest faculty to Amoch village school under digital India scheme.

  
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Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman

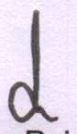


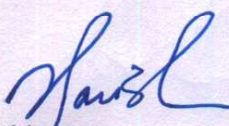
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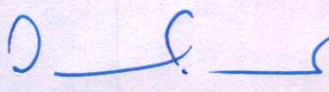
- f) Arrangement for drip irrigation for the farmers and training on preparing the pickles, jam and bamboo goods to the women of nearby villages.
- XII. The CSR activities shall be carried out in consultation with Collector, Katni.
- XIII. The budget provision of Rs 5.50 Lakhs shall be made for the CSR activities.

Hence, Prior Environmental Clearance is granted for **Amoch Marble Mine** (Opencast Mechanized Method) in an area of 6.96 ha. for proposed production capacity of 6000 cum/year at Khasra Nos. 126 to 133 & 146 at Village - Amoch, Tehsil – Bahoriband, Dist. – Katni (MP) **for the lease period to M/s. Action Marble** (Partner, Shri Rajesh Kumar Inani S/o Shri Nandlal Ji Inani, Shri Satish Kumar Inani S/o Shri Goverdhan Lal Ji Inani & Shri Mohd. Hazi Amin S/o Shri Mohd. Hazi Basheer) A -12, New ACC Colony, District - Katni (M.P.) – 483501.

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

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman