

## Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017

The 427<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 08.05.2017 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 other than mining and mining cases query response have been considered:-**

S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	5199/2016	8(a)	423 <sup>rd</sup> SEIAA meeting dtd. 24.03.2017
2.	3101/2015	1(a) B2	406 <sup>th</sup> SEIAA meeting dated 06-02-2017
3.	4823/2015	1(a) B2	413 <sup>rd</sup> SEIAA meeting dated 03-03-2017
4.	4461/2015	1(a) B2	413 <sup>rd</sup> SEIAA meeting dated 03-03-2017
5.	5429/2016	1(a) B2	404 <sup>th</sup> SEIAA meeting dated 24-01-2017
6.	3283/2015	1(a) B2	405 <sup>th</sup> SEIAA meeting dated 24-01-2017
7.	1665/2013	1(a)	403 <sup>th</sup> SEIAA meeting dated 23-01-2017
8.	5476/2016	1(a) B2	-
9.	5306/2016	1(a) B2	-
10.	2310/2014	1(a)	398 <sup>th</sup> SEIAA meeting dated 02-01-2017

**1. Case No. 5199/2016:** Prior Environmental Clearance for Proposed Residential & Commercial Project "The Olympia" at Village - Ramaua, Tehsil & District - Gwalior, MP, Total Land area -78060.00 sq.m. (7.806 ha) & Total Built up Area- 142710.17 sqmt. by M/s Blue Lotus Realtors Pvt. Ltd. through Director Shri Rohit Wadhwa, Krishna Kunj, Gandhi Road, Gwalior (MP)-474011, Ph. No. 0751-3204400, Email : infor@bluelotus.co.in.

- (1) The proposed project is building & construction residential & commercial project at Village- Ramaua, Tehsil & District – Gwalior (M.P.). The project includes construction of 13 blocks (Res. 8, School 1, Club House 1, Community Hall 1, Commercial 1, Duplex Block 1,) including Residential 1424, studios 273, duplex 14, EWS 117, Convenient Shop 10, Club House 1 Unit.
- (2) As per the T & CP Gwalior (vide let no. 903 dtd.23.08.14). The total land area is 78060.00 sq.m. (7.806 ha) and the total built-up area is 156120.00 sq m. However in form – I PP has applied only for 142710.17 sq.m. built-up area for which the case shall be considered for prior EC.
- (3) The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq mt. & 1, 50,000 sq mt. and plot area is less than 50 ha.
- (4) The case was discussed in SEAC meetings 279<sup>th</sup> dtd. 02.07.16, 284<sup>th</sup> dtd. 26.11.16, 285<sup>th</sup> dtd. 26.12.16 and 288<sup>th</sup> dtd. 30.03.17 and is recommended for grant of prior EC subject to 14 special conditions.
- (5) The case was also discussed in 423<sup>rd</sup> SEIAA meeting dtd. 24.03.2017, and decided to call PP for presentation.
- (6) The case was discussed in depth and it is noted that :-

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

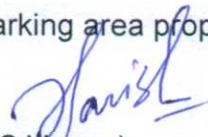
(Waseem Akhtar)  
Chairman




**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**

- (i). PP has submitted copy of Khasra Panchsala 2013-14. As per Khasra Panchsala the land is in the name of M/s Blue Lotus Realtors Pvt. Ltd. through Director Shri Rohit Wadhwa.
- (ii). The total water requirement is 1234 KLD. The fresh water requirement is 762 KLD & recycled water is 472 KLD. The source of water supply is Municipal water. **PP has submitted letter (28.08.15) from Municipal Corporation Gwalior for water supply.**
- (iii). The total waste water generation is 1048 KLD. PP has provided sewage treatment plant capacity of 1100 KLD. The total treated waste water is 944 KLD. PP has proposed 498 KLD recycled (flushing- 407 KLD + Gardening- 66 KLD + Misc-25 KLD) & remaining 446 KLD is proposed to be disposed off in municipal sewer line. **PP has submitted letter (dtd. 09.07.2015) from Municipal Corporation Gwalior for disposal of extra treated waste water.**
- (iv). It is noted that a Nallah is passing through the site from North to South. For protection of nallah, PP has proposed to create buffer zone in two rows of plantation along the nallah. PP has submitted commitment letter (dtd. 16.08.16) regarding construction activity will be initiated at least 15m away from the adjoining nallah.
- (v). Approximately 4.12 TPD Municipal Solid waste shall be generated which is proposed to be segregated at source. The generated biodegradable and non biodegradable waste will be collected in three coloured bins & disposed off at trenching site of GMC. **PP has submitted letter (dtd. 14.08.2015) from Municipal Corporation Gwalior for disposal of solid waste.**
- (vi). The maximum height of the building is 30 m. PP has provided road width 24 m; Front MOS 12 m and side / rear MOS 7.50 m. As per MP Bhumi Vikas Niyam 2012 rule 42 (1) road width 24 m; Front MOS 12.0 m and side / rear MOS 7.50 m for building height upto 30 m.
- (vii). PP has proposed to provide a centralized fire suppression system comprising over water storage tanks, dedicated fire pumps on terrace, hose reels, wet riser, yard hydrants, extinguishers and sprinkler system etc. as per NBC 2005. PP has submitted Fire fighting provisional NOC issued from Nagar Palika Nigam Gwalior dtd. 07.12.15.
- (viii). PP has submitted roof top rain water harvesting system for ground water recharging through recharge pits (10 nos.).
- (ix). The total power requirement is 5514 KVA for residential and 1288.26 KVA for commercial. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited Gwalior. PP has also proposed 2 DG Set for power back up capacity 1200 KVA. For energy conservation, PP has proposed installation of 75 nos of solar panel, use of LED fixtures, level controller for pumps, designing of peak & non peak circuits for common area et.
- (x). The required car parking and parking area proposed by PP is as follows :

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman




**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**

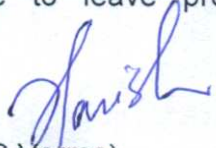
Details	Required	Proposed by PP
1. Residential	1185 ECS	1974 ECS
2. commercial	483 ECS	775 ECS
<b>Total</b>	<b>1668 ECS</b>	
		Basement- 1292 ECS (659 Res + 633 Com.)
		Stilt- 1315 ECS (Res.)
		Open- 205 (63 Res + 142 Com)


- (xi). Out of the total land area 78060.00 sq.m an area of 8069.20 sq.mt. is permitted from T & CP to be developed as green area. PP has proposed to plant 1006 nos of trees in 3 rows on periphery with 2555 ornamental trees in an additional 792.12 sq. m. area. The periphery area of the adjoining nallah is 495.56m and PP has proposed to create buffer zone by planting 297 nos. of trees in 3 rows.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 288<sup>th</sup> SEAC meeting dtd. 30.03.17 with 14 special conditions and accord Prior Environmental Clearance for proposed Residential & Commercial Project "The Olympia" at Village - Ramaua, Tehsil & District - Gwalior, MP, Total Land area -78060.00 sq.m. (7.806 ha) & Total Built up Area- 142710.17 sqmt. by M/s Blue Lotus Realtors Pvt. Ltd. through Director Shri Rohit Wadhwa, Krishna Kunj, Gandhi Road, Gwalior (MP)-474011, **subject to following specific conditions imposed by SEIAA:-**

- (1) The entire demand of water should be met through Municipal Corporation, Gwalior.
- (2) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
- (3) **Disposal of waste water.**
  - (a) PP should ensure linkage with municipal sewer line for disposal of waste water. No waste water will be permitted to enter the nalla. Till such time the Municipal sewer line is laid, PP has committed to utilized extra treated waste water in other projects.
  - (b) The treated wastewater of 498 KLD shall be recycled and reused for flushing (407 KLD) gardening (66 KLD) and others (25 KLD) to reduce the demand of fresh water as committed.
  - (c) Water quality monitoring should be carried out regularly in consultation with MPPCB.
- (4) The existing nallah should be properly channelized and developed for irrigation.
- (5) PP must ensure that government land in patches located within the colony premises will be properly fenced and no government land will be used for any other purpose. PP should ensure to leave proper approach upto the government land.

  
(Anupam Baján)  
Member Secretary


  
(H.S. Verma)  
Member


  
(Waseem Akhtar)  
Chairman




**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**

- (6) PP should apply to in Central Ground Water Board and get consent from CGWB as alternative source of water supply to meet the requirement.
- (7) 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 included in EMP for storm water management.
- (8) **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.
- (9) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (10) For firefighting:-
  - (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.
- (11) For Rain Water Harvesting, and Ground water recharge:-
  - (a) PP should ensure the rain water harvesting with 10 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. 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.
- (12) PP should ensure to provide car parking as proposed 2749 ECS (Residential – 1974 ECS & Commercial- 775 ECS) in stilt, basement and open area.
- (13) For Energy Conservation PP should Ensure :-
  - (a) Use of LED lights in the common areas, landscape areas, gates and boundary compound walls etc.

  
(Anupam Rajan)  
Member Secretary

  
(H.S.Verma)  
Member

  
(Waseem Akhtar)  
Chairman



- (b) Install 75 nos. of Solar panel as proposed..
- (c) For power back up ensure to provide 02 no. DG set capacity of 1200 KVA
- (d) PP should also ensure to adopt energy conservation measure as per State norms.

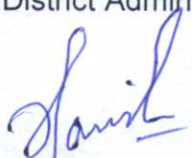
**(14) Air Quality and Noise:-**


- (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.
- (b) The exhaust pipe of the DG set if installed must be minimum of 10mtr 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.

**(15) Green belt :-**

- (a) PP should ensure plantation to the **8861.32** sq. m. (11.35 %) as per the proposed landscape plan by planting 3561 nos. of trees in 3 rows in the entire periphery, along the roads, around open space area, parking area and other amenities. Besides this, 297 saplings will be planted in 495.96 mt. both sides periphery of nallah in 3 rows. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptarni etc. should be planted.
  - (b) No existing trees will be allowed to cut. 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.
- (16) 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.
- (17) 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.
- (18) Budget provision of Rs. 146.43 Lakhs with Rs. 28.2 lakhs per year as running cost should be made under EMP for STP, rain water harvesting, storm water and solid waste management and other activities.
- (19) Budget provision of Rs. 80.00 lakhs should be made under ESR for social welfare activities in consultation with District Administration.

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



2. **Case No. - 3101/2015** - Prior Environmental Clearance for **Sand Quarry** in an area of 7.730 ha., Capacity-2,31,900 cum/year at Khasra No.-219, 341, Village.-Chikhli Aamdhana, Tehsil.-Ghodadungri, District-Betul (MP) by Shri Tejindarpal Singh, Leasee, M/s Digiya Industries Pvt. Ltd., Sub Off., M.P. State Mining Corporation Ltd, G-1, Sapna Chamber, South Tukoganj, Indore (MP)-452001

The case was discussed in 406<sup>th</sup> SEIAA meeting dated 06-02-2017 and it was recorded that :-

*".....From the record available, Mining Officer, Betul has submitted the information about the number of mines in 1000 m. periphery. But in the latest notification information is desired within 500 m. periphery. Mining Officer, Betul should submit the detail of mines in 500 m. periphery showing status of mines like date of sanction, whether operative or not, EC granted or under appraisal etc. Mining Officer, Betul should be asked to submit this information latest by 15.02.2017. Copy to PP..*

PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

3. **Case No.4823/15** Prior Environmental Clearance for Sand Quarry in an area of 17.100 ha. for production capacity of 1,75,000 cum/year at Village-Khojanpur, Tehsil-Hoshangabad, District-Hoshangabad (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

The case was discussed in 413<sup>rd</sup> SEIAA meeting dated 03-03-2017 and it was recorded that :-

*".....As per the above observation the PP may be asked to submit revised coordinates of the lease area latest by 20.03.2017 duly verified by Mining Officer, Hoshangabad and surface plan approved by concerned authority. Copy to Director Geology & Mining and Mining Officer, Hoshangabad...*


PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

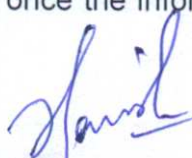
4. **Case No.4461/15** Prior Environmental Clearance for Sand Quarry in an area of 10.00 ha. for production capacity of 2,25,000 cum/year at Khasra No.-87/2, Village-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP) by Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001.

The case was discussed in 413<sup>rd</sup> SEIAA meeting dated 03-03-2017 and it was recorded that :-

*".....As per the above observation the PP may be asked to submit revised coordinates of the lease area latest by 20.03.2017 duly verified by Mining Officer, Hoshangabad and surface plan approved by concerned authority. Copy to Director Geology & Mining and Mining Officer, Hoshangabad...*

PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**

5. **Case No. – 5429/2016** Prior Environment Clearance for **Kailwas Laterite Mine** (Opencast Mechanized Method) in an area of 13.57 Ha., for production capacity of 3,39,168 TPA, at Khasra no. 01, Vill.-Kailwas, Teh.-Majholi, District-Jabalpur (M.P.) by Shri Rituraj Verma R/o Adhartal, Jabalpur (M.P.).

The case was discussed in 404<sup>th</sup> SEIAA meeting dated 24-01-2017 and it was recorded that :-

".....After deliberation the case was discussed in depth and PP was asked to submit the following information :-

- i. MPPCB consent of 2008 with its compliance on notice issued.
- ii. NOC from Gram Sabha Village Tapa and Khadauli through Collector Jabalpur.
- iii. Details with specification of steel/Iron teen curtain towards nearest human settlement.
- iv. Revised CSR & EMP with Budget breakup.
- v. Ground water table details from the Central Ground Water Board pertaining to the mine site..

PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

6. **Case No. 3283/2015** - Prior Environmental Clearance for Soil Quarry for **Bricks Manufacturing (Opencast manual method)** in an area of 2.00 ha. for expansion in production capacity from 1200 m3/year to 3980 m3/year at Khasra No. 656 at Village- Ichapura Tehsil & District - Sheopur (M.P) by Shri Rajendra Prasad Mangal S/o Shri Suganchand Mangal, Near State Bank Shivpuri Road District – Sheopur (M.P) – 476337.

The case was discussed in 405<sup>th</sup> SEIAA meeting dated 24-01-2017 and it was recorded that :-

".....PP has submitted a letter on 18.01.2017 & this case is appraise after consideration of approved mining plan, District Sheopur. A reminder should be sent to Director, Geology and Mining to furnish the clarification latest by 07-02-17, otherwise it will be deemed that you don't have any objection to the mistake committed by the RQP and the case will be finalized according to the revised Mining Plan submitted by the PP..

PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

7. **Case No. – 1665/2013** Prior Environment Clearance for **Manganese Ore Mine** (Opencast Manual Method) in an area of 6.229 ha for Production Capacity 5,000 MTPA at Khasra no.-982, 984/2, 985 at Vill.- Katangjhari, Teh.- Lalbarra, Dist.- Balaghat (M.P) by M/s Vidhi Alias Pvt. Ltd., Bhiktiyog Apartment, Nargundkar, Layout Khamala Road, Nagpur (MH)-440015

The case was discussed in 403<sup>th</sup> SEIAA meeting dated 23-01-2017 and it was recorded that :-

".....After deliberation the case was discussed in depth and PP was asked to submit the following information :-

- vi. Status of mined out area in lease area from Mining Officer, Balaghat.

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman



## Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017

- vii. Details of human settlements situated in the nearby area of mine site from Collector, Balaghat.
- viii. Consents of land owner of hutments for carrying out mining activities.
- ix. Ground water details with water table of the area from Central Ground Water Board.
- x. Revised CSR & EMP with Budget breakup.

PP has not submitted the desired information, therefore it has been decided to delist the case which shall be liable for relisting once the information is received. Copy to PP and all concerned.

8. **Case No.-5476/2016** Prior Environmental Clearance for **Sand Auction Deposit Quarry** (Open cast manual method) in an area of 8.0 ha. for production capacity of 1,80,000 cum per annum at Khasra no. 854 at Village- Baghari-2, Tehsil - Chandla, Dist. Chhatarpur (MP). by Shri Pramod Kumar Gupta S/o Shri Vishnu Kumar Gupta, R/o - 1210, F Modiwara, Cantonment Jabalpur, Dist. Jabalpur, MP – 482001

PP has submitted a representation/review on the advice of Collector, Chhatarpur in respect of the reduction in production capacity from 2.4 lakh cum/year to 1.8 lakh cum/year. From the record it was revealed that reduction in production capacity has been recommended by SEAC and therefore it has been decided to send the technical file along with the review representation to SEAC for their comments. Copy to PP.


9. **Case No.-5306/2016** Prior Environmental Clearance for **Sand Quarry** (Open cast manual method) in an area of 18.107 ha. for production capacity of 1,80,000 cum/year at Khasra no.-352/340, Village-Bagwada, Tehsil - Budhni, Dist. Sehore (MP) by M/s A.D.Agro Foods Pvt. Ltd, Sub Lessee of M.P. State Mining Corporation Ltd, H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661

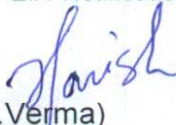
PP has submitted a representation on 18.04.2017 mentioning that the said leased mine is 8.5 km. from Ratapani Sanctuary and in its support has enclosed a certification of DFO, Sehore. However from the record it is revealed that Prior EC has already been issued in this case based on the recommendation of SEAC and the certificate in case of the distance from Ratapani Sanctuary issued by the Collector, Sehore. It was decided to send the latest copy of the DFO, Sehore certificate regarding distance from Ratapani Sanctuary and the certificate issued by the Collector, Sehore for verification to Collector, Sehore. It is pertinent to note that Collector, Sehore has issued the certificate based on the report of the DFO & Tehsildar. Copy to PP.

10. **Case No. 2310/14** Prior Environment Clearance for **Limestone mine (opencast other than fully mechanized method)** in an area 7.316 ha. for production capacity of 464847 TPA (**As per SEAC recommendation**) at Khasra No. 152, P154, P163, P164, P165, P166, P167 at Village – Piprahat, Tehsil – Maihar, Distt. Satna (MP) by M/s. KJS Cement Ltd., Shri A.K. Singh, A.V.P., NH-7, Rajnagar, PO Maihar, Distt. Satna (MP)-485771.

The case was discussed in 398<sup>th</sup> SEIAA meeting dated 02-01-2017 and it was recorded that :-

- (1) This is a project pertaining to mining of **Limestone mine** in MLA of 7.316 ha The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



## Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017

time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. and more than 250 m from the forest boundary. The interstate boundary is not applicable as mining site falls in Village – Piprahat, Tehsil – Maihar, Distt. Satna (MP), thus it is not attracted by the general conditions and falls under category '1 (a)' 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 with production capacity of 464847 TPA (As per SEAC recommendation).

- (2) It was reported by the PP that the lease area was granted to M/s. KJS Cement Ltd., for 20 years. The Mining Plan with progressive mine closure plan has been approved by DGM, Bhopal (vide IBM L.No. MP/Satna/Limestone/M.Sch-11/2014-15/6577 dtd. 25.11.2014).
- (3) SEAC in its 56<sup>th</sup> SEAC-II meeting dtd. 08.11.2016 has recommended the case with 14 special conditions for issuance of EC.
- (4) The case was then discussed in 388<sup>th</sup> SEIAA meeting dtd. 22.11.2016 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) The proposed plantation program was examined and it was found that 5260 sapling of tree species covering an area of 2.622 ha shall be planted during the lease period.
- (6) It was noted that the water requirement is 23 KLD (15 KLD for Dust Suppression+ 4.0 KLD for Green Belt + 4.0 KLD for Domestic), which shall be met from Village Pond, Tube well and Mine sump.
- (7) It was also noted that the Public Hearing was carried out on 13.04.2016 at mine site, Vill.- Piprahat, Teh.-Maihar, District-Satna (MP).
- (8) After deliberation the case was discussed in depth and PP was asked to submit the following information :-
  - i. Plan for conserving over burden dumps and top-soil separately with proper details of backfilling and reclamation.
  - ii. Layout plan of green belt/plantation.
  - iii. Transportation route plan of mineral from mining lease area to highway showing on map. Alternative route of haulage within the mining site upto the main road avoiding 7.5 m. buffer zone.
  - iv. Clarify the distance of NP/Sanctuary/Eco Sensitive from DFO, Satna.
  - v. Clarify the lease period.
  - vi. Details of existing trees on the mining site with the name of the species, girth and height. This should be verified by the Mining Officer, Satna. Enlisting of existing trees within the buffer zone (7.5 m.).
  - vii. Ground water details with water table of the area from Central Ground Water Board.
  - viii. Submit commitment of constructing 5 km. WBM road from mining area to bhadanpur.
  - ix. Revised CSR/ EMP Budget.
  - x. CSR activities in consultation with Gram Panchayat/District Administration.

PP has submitted the point wise query response to the above mentioned observation of SEIAA :-

1. During the first three years 77790 cum/year of soil will be generated out of which 74125 cum will be stacked in southern site of the mine lease area. The rest will be utilized for prepearing protected bund in a length of 1693 m., 6.5 m. wide and 2 m. height. The stacked top soil will be used in backfilled area from fourth year onwards. Plantation will be done over the protected bund.

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman




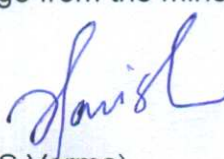
**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**


2. 5260 number of trees will be planted in 2.622 ha., 1.192 ha. as a green belt and 1.43 ha. as afforestation on backfilled area.
3. PP has submitted alternative haulage road (6m.) from mine head to the main road.
4. PP has submitted the NOC of the DFO, Satna regarding no sanctuary/national park and forest boundary within 250 m. distance.
5. The lease period from 9.11.2002 to 08.11.2022 has been verified by the Collector, Satna.
6. Mining Officer, Satna has actually measured all 84 existing trees in the mining lease area and found 8 trees within the proposed buffer zone and 76 trees of varying height from 5 m. to 23 m. The girth of these trees varies from 1 m. to 5 m. From the list of species it was observed that most of the trees are native to forest species.
7. The water level (mbgl) during the month of May has been certified by the Central Ground Water Board at Village Bhadanpur, Block Maihar, District Satna which is nearest to the Hydrograph station at Village Piparhat, Block Maihar, District Satna to be 11.51 m. in 2016.
8. PP has committed to construct 5 km. WBM road from mine head to Barahi Maihar State Highway Road near Bhadanpur Village.
9. For the purposes of CSR, PP has submitted a budget of 11 lakh per annum and EMP of 11.5 lakhs with a recurring budget of 11.25 lakhs.
10. PP has also committed to execute CSR activity in consultation with the Gram Panchayat and the District Administration.

Based on the recommendation of 56<sup>th</sup> SEAC meeting dtd. 08.11.2016, 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. 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. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- 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. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
- IV. PP should construct garland drain 1600 m. long of size 2m x 1.5m along with 04 pakka settling tanks (30mx6mx3m) of the mining lease boundary. PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank. PP should ensure zero discharge from the mined area.

  
(Anupam Rajan)  
Member Secretary


  
(H.S. Verma)  
Member

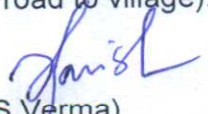
  
(Waseem Akhtar)  
Chairman



**Minutes of the 427<sup>th</sup> Meeting of SEIAA dated. 08.05.2017**

- V. The mining operation shall be restricted to above ground water table (11.5 m. as per CGWB) 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. Regular depth of ground water table should be monitored by the State Ground Water Survey.
- VI. Consent of the farmers shall be taken before discharging the mine water into their fields after qualitative assessment by MPPCB.
- VII. Construction of 100 m. Pakka Approach road from mine head to main road.
- VIII. PP should construct 5 km pakka road and include the estimate in the EMP. The road should conform with the road construction norms for 16 ton vehicles, PP will ensure proper maintenance of the road in consultation with the Works Department and District Administration.
- IX. A minimum 5800 plants shall be planted preferably having minimum age of three years. During the first year plantation (1.192 ha.) in the buffer zone (7.5 m.) should be taken up. Top soil shall be used during plantation. At the end of the mining lease, plantation should be done on the bench of 5-6 m. width.
- X. No overburden will be dumped outside the mine lease area dump height will not be more than 5 m.
- XI. Controlled blasting shall be carried out as permitted by DGMS.
- XII. Proper infrastructure with labour shelter (size 1000 sq.ft), drinking water, toilet and first-aid facilities shall be provided for the labourers.
- XIII. Regular air & water quality monitoring to be carried out by PP in consultation with Regional Officer, MPPCB, Satna.
- XIV. Water tankers with fogging arrangement will be used for regular water sprinkling on the haul roads to ensure effective dust suppression.
- XV. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVI. As far as possible the existing 84 trees should be conserved on the site. However permission of the DFO, Satna should be obtained for cutting of existing trees as per prevailing rules.
- XVII. PP should ensure under CSR the following activities for which a provision of 11.00 lakhs should be made in consultation with the District Administration :-
- a) Health awareness and check-up camps for local community.
  - b) Providing computer in the higher secondary school in village Piprahat along with an instructor.
  - c) Organizing education camp for farmers to provide information on modern techniques to increase agricultural yield/improvement along with drip irrigation systems.
  - d) Promoting & installing the non conventional sources of energy viz solar power in village Piprahat.
  - e) Green belt development in buffer zone (about 300 trees @ Rs. 500/- tree in village area and connecting road to village).

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman




f) Watershed development.


The modification to the above activities can be made with the permission of the district administration.

Hence, Prior Environmental Clearance is granted for **Limestone mine (opencast other than fully mechanized method)** in an area 7.316 ha. for production capacity of 464847 TPA (**As per SEAC recommendation**) at Khasra No. 152, P154, P163, P164, P165, P166, P167 at Village – Piprahat, Tehsil – Maihar, Distt. Satna (MP) **for the lease period** to M/s. KJS Cement Ltd., Shri A.K. Singh, A.V.P., NH-7, Rajnagar, PO Maihar, Distt. Satna (MP)-485771.

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



(Anupam Rajan)  
Member Secretary



(H.S. Verma)  
Member



(Waseem Akhtar)  
Chairman