

## Minutes of the 396<sup>th</sup> Meeting of SEIAA dated. 20.12.2016

The 396<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 20.12.2016 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:-


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


**A. Following mining & other than mining cases received from SEAC- I & II have been considered:-**

S.No.	Case No.	Category	No. & date of latest SEAC- I & II meetings
1.	5374/2016	8(a)	284 SEAC meeting dtd. 26.11.2016
2.	484/2012	1(a)	363 <sup>rd</sup> SEIAA meeting dtd. 29.08.2016
3.	2824/2015	1(a) B2	389 <sup>th</sup> SEIAA meeting dtd. 29.11.2016
4.	2110/2014	1(a) B2	369 <sup>th</sup> SEIAA meeting dtd. 23.09.2016

1. **Case No. 5374/2016** Application for Prior Environmental Clearance for proposed building and construction project "Atal Aasharya Yojna" at Khasra no. 52/1, 52/3, 53/54/55/1, 57/3, Village- Marutal, Tehsil & District - Damoh (MP), Total Land Area – 11.87 hectares, Total Built- up area- 30581.15 sq m, by M. P. Housing & Infrastructure Development Board, Division Sagar, through Exeutive Engineer, Shri Deepak Bansod, Phone No. 9827076450, E-mail-eednhbsgr@mp.gov.in
  - (1) The proposed project is building and construction Group Housing Residential Project "Atal Aasharya Yojna"at Village - Marutal, Tehsil & District - Damoh (MP),. The project includes LIG – 390, EWS – 477, School, Dispensary, Commercial, Community Centre etc.
  - (2) As per the T & CP Sagar,Damoh (vide letter dtd 18.02.2016) the total land area of the proposed project is 118688 sq.m. The total built up area proposed by PP is 30581.15 sq.m. 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.
  - (3) The case was discussed in SEAC meetings 282<sup>nd</sup> SEAC meeting dtd. 10.10.2016, 284<sup>th</sup> SEAC meeting dtd. 26.11.2016 and is recommended for grant of prior EC subject to 14 special conditions.
  - (4) The case was also discussed in 395<sup>th</sup> SEIAA meeting dtd. 19.12.2016, and decided to PP may call for presentation.
  - (5) After deliberation the case was discussed in depth and it is noted that :-

  
(Anupam Rajan)  
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(i). PP has submitted notarized copy of Khasra Panchsala 2015-16. As per the Khasra Panchsala the land is the name of M.P. housing & Infrastructure Development Board Damoh.

(ii). The total water & fresh water requirement is 700 KLD. The source of water supply is Municipal Council, Damoh. PP has submitted letter (dtd. 13.10.2016) from Municipal Council, Damoh for water supply in which it is mentioned that the Housing Board make their own provision to draw water from Rajnagar Talab which exist 300m distance from the project site.

PP has also submitted a letter of Nagar Palika Damoh regarding NOC for water supply, solid waste and disposal of waste water (from the STP) which was discussed in a committee constituted by the Collector, Damoh and had Officers of WRD, PWD, RES and CMO Nagar Palika.

(iii). The total waste water generation is 560 KLD. PP has provided 02 numbers of Sewage Treatment Plant capacities of 200 KLD & 400KLD respectively. The total treated waste water is 504 KLD. PP has proposed the treated water from both the STP will be distributed for irrigation through booster pumps and the surplus waste water of both the STPs will be collected in a sump well of capacity 400KI which is proposed to construct in the foot hill of the hillock. This extra treated waste water shall be used for irrigating 3.16 ha. green area comprising of green spaces within the colony and the area of hillock. The extra treated waste during the rainy season shall be disposed of through a pipe line in the downstream of Rajnagar reservoir to avoid any pollution to the drinking water source for Damoh town.

(iv). Approximately 2520 kg/day Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately and disposed of at the landfill site of Municipal Council. **PP has submitted letter (dtd. 13.10.2016) from Municipal Council, Damoh for disposal of solid waste.**

Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 will be strictly followed.

(v). PP has proposed to provide fire pump house, external hydrant system, Internal hydrant system, hose reel, hose boxes, fire alarm system and fire extinguishers etc as per NBC 2005.

(vi). PP has proposed to provide road widths, front MOS and side / rear MOS as per approved layout of T & CP. The site will be connected to existing roads through a 12 m wide road (proposed).

(vii). PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 09.no of recharging pits.

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- (viii). The total power requirement is 4000 KVA. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. For energy conservation measures PP has proposed use of energy efficient pumping, high efficiency LED light for street light and open space lighting partly on solar energy.
- (ix). PP has proposed to provide an area of parking for 420 ECS (1260 Scooters) .
- (x). PP has proposed an area of 5 hectare( 4 ha from non planning area and 1 ha from plan area within the development area) to be developed as green area by planting 10,000 no. of trees and species of Satparni, Sheeham Neem, Gulmohar, Eucalyptus, Teak etc.

Hence It is decided to accept the recommendations of 284<sup>th</sup> SEAC meeting dtd 26.11.16 with 14 special conditions and accord Prior Environmental Clearance for proposed building and construction project "Atal Aasharya Yojna" at Khasra no. 52/1, 52/3, 53/54/55/1, 57/3, Village- Marutal, Tehsil & District - Damoh (MP), Total Land Area – 11.87 hectares, Total Built- up area- 30581.15 sq m, by M. P. Housing & Infrastructure Development Board, Division Sagar, through Exeutive Engineer, Shri Deepak Bansod,, MP 450001 **subject to following specific conditions imposed by SEIAA:-**

- (1) The fresh water supply arrangement should be met through Municipal Council, Damoh in consultation with WRD/district administration /local body.
- (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) AS per Municipal Council letter dtd.19.08.16 PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
  - (b) During rainy season disposal of the treated effluent should be done through pumping system towards downstream to a nallah at the selected site as per prescribed norms of concerned regulatory agency. (CPCB/MPPCB)
  - (c) PP should ensure surplus waste water of both the STPs will be collected in a sump well properly and use for irrigation purpose as committed. In any circumstances the disposal of waste water will not be allowed within the project area.
  - (d) Ensure regular operation and maintenance of the STP.
- (4) **For Conservation of Rajnagar Lake :-**

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- (a) As the proposed building construction falls within the catchment area of Rajnagar Lake, PP should leave rain water runoff channels within their property to ease flow of rain water towards the lake side. They should also make appropriate provision that the flow is uninterrupted and pass through a grit chamber or any other arrangement to arrest the debris etc entering the water body.
  - (b) Water body falling adjacent to the premises shall be kept in natural conditions without disturbing the ecological habitat.
  - (c) The sewage disposal connection from the project area to downstream nallah without disturbing the catchment area of the lake. Municipal Council, Damoh should ensure proper disposal of sewage into the main trunk line by providing proper networking connections.
  - (d) PP should ensure to proper management of the storm water as proposed.
- (5) **Solid Waste Management:**
- (a) AS per Municipal Council letter dtd.19.08.16 PP should ensure to demark the area in the downstream of the site for disposal of solid waste.
  - (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.
- (6) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (7) **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 Council, Damoh) 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.
- (8) **For Rain Water Harvesting, and Ground water recharge:-**
- (a) PP should ensure the rain water harvesting with 09 nos of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps

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through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.

- (c) 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.
- (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (9) PP should ensure to provide car parking as proposed 420 ECS (1260 Scooters) .

**(10) For Energy Conservation PP should Ensure :-**

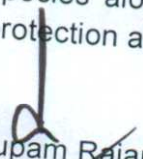
- (a) Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- (b) Solar lights provide for common amenities like Street lighting & Garden lighting.
- (c) PP should also ensure to adopt energy conservation measure as per the State Govt. Policy.

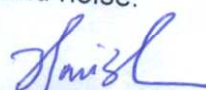
**(11) Air Quality and Noise:-**


- (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.

**(12) Green belt :-**

- (a) PP should ensure plantation to the 5 hectare( 4 ha from non planning area and 1 ha from plan area within the development area) to be developed as green area by plan by planting 10000 no. of trees two rows in periphery, besides, this along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni, Saltree, Gulmohar etc. 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) Before commencing the construction PP should fencing the site and starts the plantation to avoid grazing.
- (d) Avoid planting of Eucalyptus trees.
- (e) Contour trenching should be done.
- (f) 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.

  
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- (13) A play ground provision should be made in place of community area and school area.
  - (14) Existing hutments should be rehabilitated properly as per the guidance of District administration.
  - (15) 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.
  - (16) 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.
2. **Case No. 484/2009**- Prior Environmental Clearance for Dhari No.1, ochre, white clay & Laterite mine 46.761 ha. at village Dhari, Teh- Beohari, Distt- Shahdol- M.P. by M/s Agrawal & Singh minerals Prop. Shri Upendra Singh R/o Vill.- Budwa P.O.Teh- Beohari Distt- Shahdol,

The case was delisted in 363<sup>rd</sup> SEIAA meeting dtd. 29.08.2016 as PP was absent for presentation of this case in SEAC. PP has now submitted a letter dated 16.12.2016 showing his inclination to present the case in SEAC. Therefore it has been decided to relist the case and send the file back to SEAC for appraisal. Copy to PP.

3. **Case No. – 2824/2015** Prior Environmental Clearance for Bhanwar Khedi Stone Quarry in an area of 2.023 ha., for production capacity - 8,550 cum/year, at Khasra No. – 1, Vill.-Bhanwar Khedi, Teh.-Raisen, District Raisen (MP). by Smt. Shanti Bai W/o Late Shri Gopilal Sisodiya, Vill.-Balampur, Teh.-Huzur, District-Bhopal (MP).

The case was discussed in 389<sup>th</sup> SEIAA meeting dtd. 29.11.2016 and it was recorded that .....

*"This case was discussed in 58<sup>th</sup> SEAC-II meeting dated 10-11-16 and it was recorded that :-*

*"The case was discussed in the 260th SEAC meeting dated 07/01/2016 wherein the EMS and other submissions made by the PP were found to be **satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':***

- **Production of Stone as per mine plan with quantity not exceeding 8,550 cum/year.**

*SEIAA vide letter no. 3434/SEIAA/16 dated 08/09/2016 has sent back the file for clarification as a railway track is in close proximity of the QL and whether it will cause adverse impact which was placed before the committee. The committee observed that earlier SEAC has observed in their minutes of 260th meeting that a railway track is about 250 meters away from the ML area. The committee again refer the Google image based on the co-ordinates provided by the PP and it was observed that the distance from the railway track is >250 meters and as per MMR Rule, 1996, the minimum distance from the railway track should be 100 meters. Since the QL is in close proximity of the railway track, PP should be permitted only for controlled blasting with wet drilling to reduce the impact of vibrations"*

PP may be asked to submit the latest Khasra Panchsala of the lease area latest by 20-12-16.  
Copy to Mining Officer, Raisen."

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PP has submitted the Khasra copy of the mining lease area, but from the google map and coordinates provided by the PP, the site is close to the railway boundary/railway line. Since stone mining activity will be using blasting as a medium, it would be appropriate to seek NOC of the railways. Collector Raisen should submit this NOC latest by 15.01.2017. Copy to PP.


4. **Case No. 2110/2014** - Prior Environmental Clearance for **Pandhana Stone Quarry** (Opencast Manual/ Semi Mechanized Method) in an area of 4.00 ha. for expansion in production capacity from 1000 cum/year to 39,900 cum/year at Khasra no. 282/5 at Vill. - Pandhana, Tehsil - Pandhana, District- Khandwa (M.P) by Shri Bhagchand Nemnani S/o Shri Manikchand Nemnani, Pandhana, District - Khandwa (MP) - 450337.


The case was discussed in 369<sup>th</sup> SEIAA meeting dtd. 23.09.2016 and it was recorded that .....


*"PP has submitted a request for amending the average depth of pit to 18 m. In this case EC was issued on 30.06.2015 with a condition that the average depth of the pit shall not exceed 6 m. at the end of the lease period. The old record and the mining plan submitted by the PP was perused and it was observed from the production plan that PP would be excavating 7000 sq. mtr. (6 m. depth) in 3 different portions/pits of the lease area. Nowhere in the approved mining plan the depth has been recommended as 18 m. Therefore it has been decided to inform the PP accordingly."*

PP has submitted a representation on 06.12.2016 reiterating that the depth of mining be permitted upto a depth of 18 m. The representation may be sent to SEAC for comments. Copy to PP.

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

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman