

Minutes of the 213rd Meeting of SEIAA dated 25.06.2015

The 213rd meeting of the State Level Environment Impact Assessment Authority was convened on 25 June 2015 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 Ajatshatru Shrivastava | Member Secretary |

A. Following mining cases received from SEAC and SEIAA query response were discussed :-

S No	Case No.	Category	Query response SEIAA
1.	1509/2013	1 (a) B2	183 rd SEAC meeting dated 27.04.2015
2.	1997/2014	1 (a) B2	178 th SEIAA meeting dated 05.02.2015
3.	807/2012	1 (a) B2	205 th SEIAA meeting dated 06.02.2015
4.	1883/2014	1 (a) B2	192 th SEIAA meeting dated 13.04.2015
5.	2281/2014	1 (a) B2	197 th SEIAA meeting dated 07.05.2015
6.	694/2012	1 (a)	185 th SEIAA meeting dated 27.02.2015
7.	292/2009	1 (a)	160 th SEIAA meeting dated 12.09.2014
8.	2934/2015	1 (a) B2	199 th SEAC meeting dtd. 21.06.2015

B. Following other than mining cases received from SEAC were discussed :-

S No	Case No.	Category	Query response SEIAA
9.	2551/2014	1 (c)	199 th SEAC meeting dtd. 21.06.2015

1. **Case No. 1509/2013** - Prior Environmental Clearance for **Metal Stone Quarry** (Opencast Semi-Mechanised Method) in an area of 3.220 ha. for expansion of production capacity of 7000 cum/year to 2,00,000 cum/year at Khasra no. 17 at Vill. Lakhanpur, Tehsil- Dabra, District- Gwalior (M.P) by Smt. Neerja Maraiya, K-8, Gandhi Nagar, Tansen Road, Dist-Gwalior (M.P).

After detailed discussions and recommendations of 183rd SEAC meeting dtd. 27.04.2015, it was noted that in the Mining Plan, Environmental Management Plan has not been attached and the covering note of the Director, Geology & Mining in respect of the Mining Plan is also missing. PP may be asked to furnish this information latest by 15.07.2015.

2. **Case No. 1997/2014** Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. for production capacity of 30000 cum/year at Khasra No. 928 at Village-Salon, Tehsil Bhandar, Distt Datia (MP), Shri Dharamveer Singh Sarawat S/o Shri Tape Singh, 182/2, Allahabad Bank Chauraha, Civil Lines, Jhansi (UP)-284001.

After detailed discussions and perusal of the query response of 178th SEIAA meeting dated 05.02.2015 and recommendation of 164th SEAC meeting dtd. 07.01.2015, PP has provided the distance of the Mining Site from the Human Settlement, but for our verification, PP has not provided the four coordinates of the Mining Site. This information the furnished latest by 15.07.2015.

(Ajatshatru Shrivastava)
Member Secretary

(H.S. Verma)
Member

(Waseem Akhtar)
Chairman

3. **Case No. 807/2012** Environment Clearance for Stone Boulder Quarry in an area of 2.00 ha for production capacity of 9000 cum/year at Khasra No. 360, 363, 364 at Vill. Lamnau, Teh.-Shahgarh Dist.-Sagar Mr. Pankaj Yadav S/o Shri Dhaniram Yadav Village, Jamuniya, Teh-Banda, Distt.-Sagar (M.P.) Pin Code 470335.

(1) After detailed discussions and perusal of the query response of 205th SEIAA meeting dated 06.02.2015 and recommendations of 188th SEAC meeting dtd. 02.05.2015, it was decided to grant Environmental Clearance with slight modifications of the conditions imposed by SEAC:

- PP shall not start mining activity before execution of lease agreement.
- The average depth of the pit shall not exceed 6.0m at the end of lease period.

Hence, Prior Environmental Clearance is granted for Stone Boulder Quarry (open cast manual / semi mechanized method) in area of 2.0 ha for production capacity of 9000 cum/year at Khasra No. 360, 363, 364 at Vill. Lamnau, Teh.-Shahgarh Dist.-Sagar (MP) **for the lease period to Mr. Pankaj Yadav S/o Shri Dhaniram Yadav Village, Jamuniya, Teh-Banda, Distt.-Sagar (M.P.) Pin Code 470335.**

4. **Case No. 1883/2014** Prior Environmental Clearance for **Stone Boulder Quarry** (open cast manual / semi mechanized method) in an area of 3.960 ha for Production Capacity of 4100 cum/ year at Khasra no. 212 at **Village Hathkhoh, Tehsil Deori, Distt. Sagar, MP** by Shri Nand Kishore Patel S/o Shri Babu Lal Patel R/o Village Hathkhoh, Tehsil Deroi, Distt, Sagar(MP) 470001

(1) After detailed discussions and perusal of the query response of 192th SEIAA meeting dated 13.04.2015 and recommendations of 172th SEAC meeting dtd. 22.02.2015, it was decided to grant Environmental Clearance with slight modifications of the conditions imposed by SEAC:

- PP shall not start mining activity before execution of lease agreement.
- The average depth of the pit shall not exceed 6.0m at the end of lease period.

Hence, Prior Environmental Clearance is granted for **Stone Boulder Quarry** (open cast manual/semi mechanized method) in an area of 3.960 ha for Production Capacity of 4100 cum/ year at Khasra no. 212 at **Village Hathkhoh, Tehsil Deori, Distt. Sagar, MP** for the lease period to Shri Nand Kishore Patel S/o Shri Babu Lal Patel R/o Village Hathkhoh, Tehsil Deroi, Distt, Sagar(MP) 470001.

5. **Case No. 2281/2014** - Prior Environmental Clearance for Stone Quarry - for making gitti (Opencast Manual/ Semi Mechanized Method) in an area of 1.548 ha. for production capacity of 2000 cum/year at Khasra no. 3/5 at Village Harraha, Tehsil Mauganj, District Rewa (MP) by Smt. Minakshi Dwivedi, W/o Shri Raghvendra Dwivedi, MIG 113/A14, Indira Nagar Rewa, Distt. Rewa (MP) 486001

After detailed discussions and perusal of the query response of 197th SEIAA meeting dated 07.05.2015 and recommendation of 177th SEAC meeting dtd. 23.03.2015, from the coordinates provided by the PP, the mining site lies in close proximity of a dam and close to the highest flood level (HFL). Hence the case is hereby rejected. PP and concerned should be informed accordingly.



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Member Secretary



(H.S. Verma)
Member



(Waseem Akhtar)
Chairman

6. **Case No. 694/2012- Prior Environmental Clearance for Duara Metal Stone Quarry** in an area of 13.04 ha. for production capacity 2,50,000 cum/year at Khasra No. 176 Part, at **Village-Duara, Teh-Sihnawal, Dist-Sidhi (MP)** by M/s Vaibhavaa Infratech Pvt. Ltd., Shri Rakesh Kumar Tiwari, Director, 91, Paras Magistric, Trilanga, Bhopal (M.P.)-462039.

After detailed discussions and perusal of the query response of 185th SEIAA meeting dated 27.02.2015 and recommendation of 167th SEAC meeting dtd. 10.01.2015, it was noted that in the Mining Plan the approval letter of the Director, Geology & Mining has not been submitted. PP may be asked to furnish this information latest by 15.07.2015.

7. **Case No. 292/2009 - Prior Environmental Clearance for White Clay Mine (Opencast Manual Mining Method)** in an area of 16.187 ha. for production capacity 5,000 TPA at Khasra no. 512/2 (part) at Village-Parasrampura, Tehsil-Maihar, District-Satna (M.P) by Shri Mahesh Prasad Gupta, Post Dhanwari, Tehsil-Raghurajnagar, District-Satna (M.P).

After detailed discussions and perusal of the query response of 160th SEIAA meeting dtd 12.09.14 and recommendation of 77th SEAC meeting dtd. 25.08.11, no reply has been received from Secretary, Mineral Resource Department, GoMP about the status of the renewal of the mining lease so another reminder may be sent to MRD, GoMP. A copy to PP and the Collector, Satna.

8. **Case No. 2934/2015: Prior Environmental Clearance for Stone Quarry (Opencast Semi – Mechanized Method)** in an area of 4.00 ha. for production capacity of 1,50,000 cum/year at Khasra no. 311 at Village-Gunai Khalsa, Tehsil-Ujjain, Distt.-Ujjain (MP) by M/s Shreeji Infrastructure India Pvt. Ltd. R/o 1180, University Road South Civil Line Panchpedi, Tehsil & District-Jabalpur (M.P.)-483113.


(1) After detailed discussions and perusal of recommendations of 199th SEAC meeting dtd. 21.06.2015, it was decided to grant Environmental Clearance with slight modifications of the conditions imposed by SEAC:


- i. PP shall not start mining activity before execution of lease agreement.
- ii. The average depth of the pit shall not exceed 6.0m at the end of lease period.


Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi Mechanized Method) in an area of 4.00 ha for production capacity of 1,50,000 cum/year at Khasra no. 311 at Village Gunai Khalsa, Tehsil & Distt.-Ujjain (MP) for the lease period to M/s Shreeji Infrastructure India Pvt. Ltd. R/o 1180, University Road South Civil Line Panchpedi, Tehsil & Distt Jabalpur-483113

9. **Case No.2551/2014** Prior Environmental Clearance for proposed "Narmada Malwa Gambhir Link Project (Major Lift Irrigation Project)" at Tehsils: Barwah, Sanwer, Depalpur, Ujjain, Ghatiya, Badnagar of Districts Khargone, Indore & Ujjain (MP) CCA-50,000 ha (Right bank Pipeline-30000 ha & Left Bank Pipeline-20000); GCA-83800 ha (Right bank Pipeline - 42900 ha & Left Bank Pipeline – 40900); by Shri M.S. Ajnare, Chief Engineer, Lower Narmada Projects, Narmada Bhawan Scheme, 74, C-Sector, BG, Indore-452010

(1) The proposed Narmada –Malwa- Gambhir-Link project is conceived to lift 15 cumecs water from the Right Bank Canal of Omkareshwar Project (River Narmada). The project has been designed to irrigate 50000 ha of cultivated land in 158 villages of 6 Tehsils of Indore and Ujjain Districts. Out of 15


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cumecs, 1.5 cumecs shall be reserved for industrial use and 1.0 cumec for drinking purposes. The lifting point is located in Khargone District near junction structure at RD 9.755 km. The Gross Command Area (GCA) is 83800 ha and Culturable Command Area (CCA) is 50,000 ha.

- (2) The project pertains to Item No. 1(c) of the EIA Notification. The project was taken up at MP-SEIAA level as per the directives of MoEF & CC, GoI vide letter dtd 06.02.2015.
- (3) The case was discussed in SEAC meetings 182nd dtd. 28.03.15 & 199th dtd 21.06.15 recommended for grant of prior EC subject to 10 special conditions.
- (4) The case was discussed in depth and it is noted that :-
 - (i). There is no interstate boundary (EE, PWD, Khargone letter dtd 15.01.15) or wildlife sanctuary, National park, etc. within 10 km of the project area (DFO letter dtd. 04.02.15). Hence general conditions are not attracted.
 - (ii). Since it is a lift irrigation scheme, there is no submergence involved.
 - (iii). For laying of pipe line, 21.393 ha of forest land and 15 ha of non forest land would require diversion and acquisition. PP has applied on 18.06.2015 for prior approval of Central Govt. under section 2 of the Forest (Conservation) Act, 1980 for diversion of fresh forest area. Non forest land shall be required temporally during construction / laying of water conductor system.
 - (iv). Public hearing was held on 02.06.2015 & 03.06.2015 at three locations of Indore, Ujjain & Khargone Districts under the Chairmanship of concerned District Additional Collectors. During the public hearing, there was unanimity for the implementation of the project. Some individuals have put forth certain suggestions ; to increase the ground water level, at every 2 kms a deep pond and dug well should be constructed ; increase in the quantity of drinking water etc.
 - (v). Since the lifting is proposed from the running canal, the water is relatively silt free. The rising main, gravity main, right bank & left bank main pipe lines comprise of mild steel. The pipe lines will be equipped with air management system for preventing choking. The velocity of more than 0.60 m per second is proposed which will not allow sediments to settle. However, scour valves will be provided at suitable location to flush the sediment.
 - (vi). The rising main system is proposed to be equipped with the Supervisory Control And Data Acquisition (SCADA) to identified leakage and anti theft alert. The pipe line is equipped with sabotage management system which works on the principle that any leakage, theft, bursting occurs in the gravity system then the valves provided at suitable location on the immediate upstream will be automatically closed. In distribution network up to 40 ha chak, to prevent the choking and bursting the air management system is proposed in the pipe lines along with sabotage management system. The total 431200 cum of



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muck is expected to be generated. The useful material received from excavation is proposed to be spread on the agricultural field after obtaining consent of the concerned farmer. The extra muck shall be used in construction of patrolling road and filling the low lying areas in the nearby villages with consent from Gram Panchyat/ Janpad Panchyat.

- (vii). The total forest land required for the construction of project is 21.393 ha for which PP has applied for forest clearance to MoEF & CC, Gol. PP has proposed compensatory afforestation in the two times the forest land. To improve green cover in the command area, plantation in 100 ha in several patches in non forest waste land is also proposed.
 - (viii). Drip/ sprinkler method have been proposed for irrigation to avoid water logging and salinity.
 - (ix). For public health PP has proposed medical facilities including one ambulance with basic medical facilities in construction site; strengthening PHCs; health awareness / vaccination camps ; two ambulance with testing mobile vans in command area villages etc with budgetary provision of Rs. 140 lakhs.
- (5) In view of above, it is decided to accept the recommendations of 199th SEAC meeting dtd 21.06.15 with 10 special conditions and accord prior Environmental Clearance to proposed "Narmada Malwa Gambhir Link Project (Major Lift Irrigation Project)" at Tehsils : Barwah, Sanwer, Depalpur, Ujjain, Ghatiya, Badnagar of Districts Khargone, Indore & Ujjain (MP) CCA - 50,000 ha (Right bank Pipeline - 30000 ha & Left Bank Pipeline - 20000); GCA - 83800 ha (Right bank Pipeline - 42900 ha & Left Bank Pipeline - 40900); by Shri M.S. Ajnare, Chief Engineer, Lower Narmada Projects, Narmada Bhawan Scheme, 74, C-Sector, BG, Indore-452010 subject to following specific conditions:-
- (i). It shall be binding on the part of Project Proponent to ensure the compliance of directions / orders / any other directions issued by Hon'ble High Court / NGT/ any other Court from time to time.
 - (ii). The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by the Narmada Valley Development Authority, GoMP.
 - (iii). Besides the agricultural land, the rehabilitation of public buildings, infrastructures, monument etc. falling in the command area should also be ensured.
 - (iv). A grievances redressal mechanism is to be devised by NVDA GoMP and put in place so that aggrieved stakeholders may approach the Authority easily for resolution of any dispute/conflict.
 - (v). An Environmental Cell should be setup to monitor the implementation of Environmental Management Plan and submission of six monthly compliance report. The committee should ensure that the allocated grant for various purposes included in EMP should be utilized for that purpose fully and should not be diverted for any other purpose.


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- (vi). Proposed Compensatory Afforestation programme should be taken-up in consultation with State Forest Department. The allocated grant for this purpose should be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme proper selection of species including trees with canopy, fruit bearing trees and grasses should be planted as proposed in EMP. Preference should be given to native species. Irrigation facilities should be ensured and proper care should be taken to raise the plantation. The six monthly compliance report should include plantation with number, species and survival rate etc.
- (vii). Occurrence of stagnant pools during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps i.e. insecticidal spray in all the project area and surrounding 3 km area keeping the flight range of mosquitoes in consideration. Also medical assistance should be provided to the affected people at the cost of the developer and appropriate health benefits may be initiated with the help of State Health Department.
- (viii). The project has been envisaged to supply 1.00 cumec of water for drinking purposes in the urban and rural areas. Special care should be taken for conventional treatment in conformity to the standards of drinking water supply.
- (ix). Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and in the adjoining project area to ascertain the change, if any, in the water quality due to leaching of contaminants, from the increased use of chemical fertilizers and pesticides.
- (x). In the process of excavation for laying large quantities of muck will get accumulated in the entire length of rising, gravity and distribution mains. Appropriate measures for muck management / disposal should be ensured. The excavated materials should be properly used in the construction of patrolling road and could be distributed to the cultivators on their consent.
- (xi). To reduce the noise pollution at intake point, special canopy (covering) be devised over the pumps & DG set.
- (xii). A special control room should be set up at an appropriate location for disaster management, water leakage detection, periodical ecological monitoring and for proper management of the entire distribution and pumping systems. Chassis mounted dewatering pumps should be kept ready to deal with any localized drainage congestion.

Meeting ended with a vote of thanks to the Chair.


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