

Minutes of the 296th Meeting of SEIAA dated. 17.02.2016

The 296th meeting of the State Level Environment Impact Assessment Authority was convened on 17.02.2016 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 Ajatshatru Shrivastava | Member Secretary |

A. Following mining cases received from SEAC and case of query response have been considered:-


S.N	Case No.	Category	No. & date of latest SEAC
1.	2266/2014	1(a) B2	1 st SEAC-II meeting dtd. 02.02.2016
2.	3749/2014	1(a) B2	1 st SEAC-II meeting dtd. 02.02.2016
3.	3359/2014	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
4.	3497/2014	1(a) B2	1 st SEAC-II meeting dtd. 02.02.2016
5.	3314/2015	1(a) B2	1 st SEAC-II meeting dtd. 02.02.2016
6.	3594/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
7.	3410/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
8.	3313/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
9.	3341/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
10.	2665/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
11.	3307/2015	1(a) B2	241 st SEIAA meeting dtd. 22.09.2015
12.	4117/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
13.	4116/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
14.	4078/2015	1(a) B2	2 nd SEAC-II meeting dtd. 03.02.2016
15.	3237/2015	1(a) B2	269 th SEIAA meeting dtd. 06.12.2015
16.	3042/2015	1(a) B2	269 th SEIAA meeting dtd. 06.12.2015
17.	498/2009	1 (a)	272 nd SEIAA meeting dtd 17.12.2015

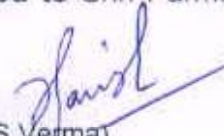
1. **Case No. 2266/2014** Prior Environmental Clearance for **Basalt Stone Quarry** (Opencast Semi-Mechanized Method) in an area of 2.00 ha for Production Capacity 2850 m³/year at Khasra No. 128 at Village – Saleya Dube Tehsil – Devery, District-Sagar (M.P.) by Shri Parmindar Singh R/o Neranjan, Ward Kareli, District-Narsinghpur (MP)


After detailed discussion and recommendations of 1st SEAC-II meeting dtd. 02.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- PP shall not start mining activity before execution of lease agreement.
- The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.

Hence, Prior Environmental Clearance is granted for **Basalt Stone Quarry** (Opencast Semi- mechanized Method) in an area of 2.00 ha for Production Capacity 2850 m³/year at Khasra No. 128 at Village – Saleya Dube Tehsil – Devery, District- Sagar (M.P.) **for the lease period to** Shri Parmindar Singh R/o Neranjan Ward Kareli, District- Narsinghpur (MP)


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

2. **Case No. 3749/2014:** Prior Environmental Clearance for **Stone Quarry (Opencast Semi-Mechanized Method)** in an area of 2.00 ha. for production capacity of 10830 cum/year at Khasra no. 750 at Village-Palewana, Tehsil-Malhargarh, District-Mandsaur (M.P.) by Shri Mahesh Kumar Kothari, Station Road, District- Mandsaur (MP)-484001.

After detailed discussion and recommendations of 1st SEAC-II meeting dtd. 02.02.2016, from the coordinates provided by PP, the site is very close to the existing dam's spill channel and just 10m. from the Pakka Road. NOC of EE, WRD, Mandsaur should be called for and Tehsildar Malhargarh should also certify the distance of mining site from Pakka Road.

3. **Case No. 3359/2014:** Prior Environmental Clearance for **Stone Quarry (Opencast Semi-Mechanized Method)** in an area of 2.00 ha. for production capacity of 6650 cum/year at Khasra no. 1/1 MIN-2 at Village- -Narayangarh, Teh.-Malhargarh, District-Mandsaur (M.P.) by Shri Rameshchandra Patidar S/o Shri Rajmal Patidar, Neem Choke Narayangarh, Teh.-Malhargarh, Mandsaur (MP)-458339.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, the Khasra no. mentioned in the Form-1 and those mentioned in the Tehsildar and DFO's report are not matching with each other PP may be informed accordingly to submit correct Khasra nos. Copy to Mining Officer, Mandsaur.

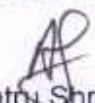
4. **Case No. 3497/2014:** Prior Environmental Clearance for **Stone Quarry (Opencast Semi-Mechanized Method)** in an area of 4.00 ha. for production capacity of 11880 cum/year at Khasra nos. 682 & 683 at Village- Bardiya, Teh.-Barnagar, District-Ujjain (M.P.) by Shri Kushal Singh, Vill.-Baloda Koran, Teh.-Barnagar, District-Ujjain (MP)-456222.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, from the coordinates provided by PP, the site is very close to the existing dam and the coordinates fall on the Village Road. NOC of EE, WRD, Ujjain should be called for and Tehsildar Barnagar should also certify the distance of mining site from Village Road.


5. **Case No. 3314/2015:** Prior Environmental Clearance for **Flag Stone Quarry (Opencast Manual Method)** in an area of 1.00 ha. for production capacity of 720 cum/year at Khasra no. 49 at Village -Padri, Tehsil-Patera, Distt-Damoh (M.P.) by Shri Santosh Kumar Rai R/o Village-Korasa, Tehsil & Distt. Damoh (MP)-470661.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 3m. at the end of lease period and not beyond that.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (iii) Garland drain should be constructed all around the mining site along with appropriate settling tank.

Hence, Prior Environmental Clearance is granted for **Flag Stone Quarry (opencast manual method)** in an area of 1.00 ha. for production capacity of 720 cum/year at Khasra no. 49 at Village –Padri, Tehsil-Patera, Distt-Damoh (M.P.) **for the lease period to Shri Santosh Kumar Rai R/o Village-Korasa, Tehsil & Distt. Damoh (MP)-470661.**

6. **Case No. 3594/2015:** Prior Environmental Clearance for **Stone Quarry (Opencast Semi – Mechanized Method)** in an area of 1.619 ha. for production capacity of 16800 m³/year at Khasra no. 349 at Village – Bartola , Tehsil - Pusprajgarh , District- Anuppur (M.P.) by M/s Rewa Stone Crusher, Prop. Shri Gaya Parasad Agrawal, Vill. Amarkantak Tehsil - Pusprajgarh, District- Anuppur (MP) – 484334.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC


- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.
- (iii) Before commencing the mining activity, site demarcation should be done leaving 100m. from the Pakka Road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Anuppur.
- (iv) Crusher should not be located within the mining lease area. It should be located 500m. away from the human settlement. The lease area should be properly fenced.

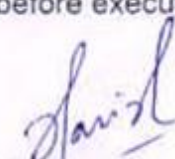
Hence, Prior Environmental Clearance is granted for **Flag for Stone Quarry (Opencast Semi – Mechanized Method)** in an area of 1.619 ha. for production capacity of 16800 m³/year at Khasra no. 349 at Village – Bartola , Tehsil - Pusprajgarh , District- Anuppur (M.P.) **for the lease period to M/s Rewa Stone Crusher, Prop. Shri Gaya Parasad Agrawal, Vill. Amarkantak Tehsil - Pusprajgarh, District- Anuppur (MP) – 484334.**


7. **Case No. 3410/2015,** - Prior Environmental Clearance for **Stone Quarry** in an area of 2.00 ha. for production capacity 15000 M³/year at Khasra No. 154 at Village Patharya, Tehsil – Rajnagar, Dist Chhatarpur (M.P) by Mrs. Sudha Tiwari W/o Shri Hari Kishore Tiwari, Village Patharya, Tehsil – Rajnagar, Dist Chhatarpur (M.P) - 471625

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (ii) The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.
- (iii) SEAC has put a condition for obtaining Wild Life Clearance from NWLB and PP has submitted on-line application also. No mining activity shall commence till the Wild Life Clearance is given by the National Board for Wild Life. The OM dated 02.12.2009 shall be applicable in this particular case. Mining Officer, Chhatarpur shall be responsible for compliance.
- (iv) Grant of environmental clearance does not necessarily implies that forestry and wildlife clearance shall be granted to the project and that their proposals for forestry and wildlife clearance will be considered by the respective authorities on their merits and decision taken
- (v) Existing trees on the mining site will not be disturbed and should be retained.

Hence, Prior Environmental Clearance is granted for **Stone Quarry** in an area of 2.00 ha. for production capacity 15000 M³/year at Khasra No. 154 at Village Patharya, Tehsil – Rajnagar, Dist Chhatarpur (M.P.) **for the lease period** to Mrs. Sudha Tiwari W/o Shri Hari Kishore Tiwari, Village Patharya, Tehsil – Rajnagar, Dist Chhatarpur (M.P) - 471625

8. **Case No. 3313/2015** Prior Environment Clearance for **Stone Quarry** in an area of 1.70 ha. for production capacity of 7,500 cum/year at Khasra No. 70/1 at Village-Gungi, Tehsil-Bina, District-Sagar (MP) by Shri Krishna Singh Thakur S/o Late Shri Mahendra Singh Thakur R/o Village-Dhanora, Post-Basari, Tehsil-Bina, District-Sagar (MP)-470113.

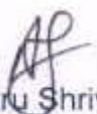
After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

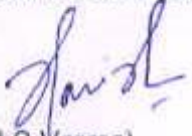
- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.


Hence, Prior Environmental Clearance is granted for **Stone Quarry** in an area of 1.70 ha. for production capacity of 7,500 cum/year at Khasra No. 70/1 at Village-Gungi, Tehsil-Bina, District-Sagar (MP)**for the lease period** to Shri Krishna Singh Thakur S/o Late Shri Mahendra Singh Thakur R/o Village-Dhanora, Post-Basari, Tehsil-Bina, District-Sagar (MP)-470113

9. **Case No. 3341/2015**, - Prior Environmental Clearance for **Soil / Murram Quarry** in an area of 4.00 ha. for production capacity 15000 m³/year at Khasra No. 87/4, 88 at Village Daragwan, Tehsil Berad District Shivpuri (M.P) by Shri S.S.Bharadwaj, M/s Singh Brother, Deendayal Nagar Gwalior , M.P – 474001.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 3m. at the end of lease period and not beyond that.

Hence, Prior Environmental Clearance is granted for **Soil / Murram Quarry** in an area of 4.00 ha. for production capacity 15000 m³/year at Khasra No. 87/4, 88 at Village Daragwan, Tehsil Berad District Shivpuri (MP) **for the lease period** to Shri S.S.Bharadwaj, M/s Singh Brother, Deendayal Nagar Gwalior, M.P – 474001.

- 10. Case No. 2665/2015** Prior Environment Clearance for **Stone Quarry** in an area of 1.70 ha. for production capacity of 6,700 cum/year at Khasra No. 52/1 at Village-Biharihedha, Tehsil-Sagar, District-Sagar (MP) by Shri Sandeep Mishra, S/o Shri Vinod Kumar Mishra R/o Village-Dhana, District-Sagar (MP)-470228.

After detailed discussion and recommendations of 2nd SEAC-II meeting dtd. 03.02.2016, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC


- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 3m. at the end of lease period and not beyond that.
- (iii) Before commencing the mining activity, site demarcation should be done leaving 50m. from the Village Road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Sagar.

Hence, Prior Environmental Clearance is granted for **Stone Quarry** in an area of 1.70 ha. for production capacity of 6,700 cum/year at Khasra No. 52/1 at Village-Biharihedha, Tehsil-Sagar, District-Sagar (MP) **for the lease period** to Shri Sandeep Mishra, S/o Shri Vinod Kumar Mishra R/o Village-Dhana, District-Sagar (MP)-470228.


- 11. Case No. 3307/2015** - Prior Environmental Clearance for **Dolomite Mine** (Open cast Manual/ Semi-Mechanised Method) in an area of 1.676 ha for Expansion in production capacity from 2000 Tonne/year to 12839 TPA at Khasra no. 400 at Village – Salaiya Tehsil - Murwara, District- Katni (M.P) by Shri Laxman Tiwari S/o Shri Saru Tiwari, Post – Badwara Khurd Tehsil - Murwara, District - Katni (MP) - 383504

- (1) SEAC in its 219th meeting dtd 25.08.2015 recommended the case for grant of prior EC, subject to 01 special & 10 standard conditions.
- (2) The case was discussed in 241st SEIAA meeting dtd. 22.09.2015 it was recorded that.....

"After detailed discussion and perusal of the recommendation of 219th SEAC meeting dtd. 25.08.2015, this is a case of Dolomite mining and appraised by SEAC under B2 category. However, another similar case of Dolomite mining


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

has been appraised under B1 category. This case may be returned to SEAC for clarification.

- (3) Thereafter, the case was discussed in 255th SEAC meeting dtd 02.01.2016 and it has been recorded that.....

"The case was earlier presented in the 219th SEAC meeting 25/08/2015 wherein after deliberations 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.

SEIAA vide their letter no. 6515 dated 20/10/2015 has sent back the case for clarification as this is a case of Dolomite mining and appraised by SEAC under B-2 category. However, in other similar case of Dolomite mining has been appraised under B-1 category and the same was placed before the committee for scrutiny and necessary comments.

Committee after discussion observed that:-

1. EIA notification 2006 does not differentiate between minor minerals and major minerals. As per EIA notification 2006, all the mining projects having lease area more than or equal to 5 ha were required to obtain prior Environment clearance.

2. Mining projects of minor minerals having lease area less than 5 ha were brought under the purview of EIA notification 2006 after a judgement of Hon Supreme court Deepak Kumar Vs State of Haryana dated 27.2.2012.


3. The mining projects of major minerals were also brought under the purview of EIA notification 2006 by an amendment in EIA notification 2006, no SO 2601(E) dated 7.10.2014.

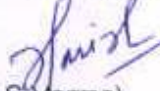
4. As per the amended EIA notification 2006, Mining projects (both major and minor minerals) of lease area less than 50 ha are categorized as B and are appraised at State level by SEIAA.


5. As per OM dated 24.06.2013, Mining projects of brick earth and ordinary earth (minor minerals) of less than 5 ha lease area are categorized category B2 projects and are appraised as per stipulations stated in the OM.

6. As per OM dated 24.12.2013, Brick Earth' / 'Ordinary Earth' mining projects with mining lease area more than equal to 5 ha but less than equal to 25 ha and all other minor , mineral mining projects with mining lease area < 25 ha, except for river sand mining projects are categorized as Category 'B2' projects. These projects are appraised based on the following documents: (a) Form-1 (b) Pre-feasibility report (c) Approved Mining plan approved by state govt. Provided in case the mining lease area is likely to result into a cluster situation, i.e. if the periphery of one lease area is less than 500 meter from the periphery of another lease area and the total lease area equals or exceeds 25 ha, the activity becomes Category 'B1' Project In such a case, mining operations in any of the mine lease areas in the cluster is allowed only if the environmental clearance has been obtained in respect of the cluster.

7. As per OM dated 24.12.2013 and NGT judgment dated 13.01.2015 , The river sand mining projects with lease area less than 25 ha are categorized as 'B2' projects. These projects are also appraised based on the following


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member



(Waseem Akhtar)
Chairman

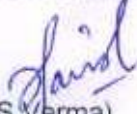
documents: (a) Form-1 (b) Pre-feasibility report (c) Approved Mining plan approved by state govt. In addition to the requirement of these documents, these projects are considered subject to the following stipulations: (a) The mining activity shall be done manually. The depth of mining shall be restricted to 3 m / water level, whichever is less. (b) For carrying out mining in proximity to any bridge and / or embankment, appropriate safety zone shall be worked out on case to case basis to the satisfaction of SEAC / SEIAA, taking into account the structural parameters, locational aspects, flow rate etc., and no mining shall be carried out in the safety zone so worked out. No in-stream mining shall be allowed. (c) The mining plan approved by the authorized agency of the State Government shall inter-alia include study to show that the annual replenishment of sand in the mining lease area is sufficient to sustain mining operations at levels prescribed in the mining plan and that the transport infrastructure is adequate to transport the mines material. In case of transportation by road the transport vehicles will be covered with the tarpaulin to minimize dust/ sand particle emissions. (d) EC will be valid for mine lease period subject to a ceiling of 5 years. Provided, in case the mining lease area is likely to result into a cluster situation i.e. if the periphery of one lease area is less than 1 km from the periphery of another lease area and total lease area equals to or exceeds 25 ha., the activity shall become Category 'B1' Projects. In such a case, mining operation in any of the mine lease area in the cluster is allowed only if the environment clearance has been obtained in respect of the cluster.


8. Clause (e) of section 3 of the Mine & Minerals (Development & Regulation) Act, 1957, defines the minor mineral as "minor minerals" means building stones, gravel, ordinary clay, ordinary sand other than sand used for prescribed purposes, and any other mineral which the Central Government may, by notification in the Official Gazette, declare to be a minor mineral"

9. In exercise of the power conferred by clause (e) of section 3 of the Mine & Minerals (Development & Regulation) Act, 1957 (67 of 1957), the Central Government has declared the following 31 minerals to be minor minerals in addition to the minerals already declared by notification as minor minerals vide gazette notification S.O. 423(E) dated 10 Feb. 2015.

- | | |
|---------------------------|--------------------------------|
| i. Agate | xvii. Gypsum |
| ii. Ball Clay | xviii. Jasper |
| iii. Barytes | xix. Kaolin |
| iv. Calcareous Sand | xx. Laterite |
| v. Calcite | xxi. Lime Kankar |
| vi. Chalk | xxii. Mica |
| vii. China Clay | xxiii. Ochre |
| viii. Clay (Others) | xxiv. Pyrophyllite |
| ix. Corundum | xxv. Quartz |
| x. Diaspore | xxvi. Quartzite |
| xi. Dolomite | xxvii. Sand (others) |
| xii. Dunite or Pyroxenite | xxviii. Shale |
| xiii. Felsite | xxix. Silica Sand |
| xiv. Felspar | xxx. Slate |
| xv. Fire Clay | xxxi. Steatite or Talc or Soap |


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

Stone

xvi. Fuschite Quartzite


In view of above, committee recommends that:-

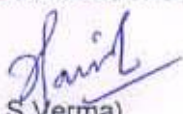
A. It is appropriate to appraise all the pending cases of above 31 minerals which has been declared as minor mineral by Govt. of India vide Gazette notification S.O. 423(E) dated 10 Feb. 2015, as per the above mentioned guidelines issued by MoEF for appraisal of minor mineral mining projects vide OM dated 24.6.2013 and 24.12.2013 as B-2 category on case to case basis. However, based on site location, production quantity, area of lease and surrounding environmental sensitive issues, case can be considered as Category B-1 as done in other Case No.-3298/2015 of Shri O.G. Goyal, Executive Director & Nominated Owner, M/s Hira Power & Steels Ltd., 101-C, Parwani Complex, Civil Line, Raipur (CG)-492001 Prior Environment Clearance for approval of Dolomite Mine in an area of 13.25 ha. (6,00,000 TPA) at Village-Kakiya, Tehsil-Bichiya, District-Mandla (MP).


B. In case of Case No.-3307/2015, Shri Laxman Tiwari, At & Post-Badwara Khurd, Teh.-Murwara, District-Katni (MP)-483504 Prior Environment Clearance for approval of Dolomite Mine in an area of 1.676 ha. (Expansion in production capacity from 2000 TPA to 12,839 TPA) at Khasra No.-400, Village-Salaiya, Tehsil-Murwara, District- Katni (MP) considering the lease area of <2.00 ha and production capacity to 12,839 TPA, **committee stands by its earlier recommendation made in the 219th SEAC meeting 25/08/2015 and 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':**

1. Production of Dolomite as per mine plan with quantity not exceeding 12,839 TPA."

- (4) PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (5) It was noted that the inter-state boundary, National Park/Sanctuary are not located within 10 Km. radius. Hence, the General Condition is not attracted.
- (6) It was noted that the mining plan is approved by the IBM (vide letter no. MP/Katni/Dolomite/M.Sch - 33/13-14 dtd. 03.01.2014. As per mine plan the life of mine is 09 years.
- (7) The proposed plantation program was examined and it was found that 0.0360 ha area shall be covered under plantation and 200 saplings shall be planted at the end of lease period.
- (8) After detailed discussions and perusal of recommendations of 255th SEAC meeting dtd 02.01.2016, 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. PP shall fence the entire ML area and develop a green belt by planting at least 400 plants around it in two rows.
 - II. A total of 0.28 ha area shall be covered under afforestation.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- III. No crusher shall be installed at the mining site.
- IV. The 500 m long Village road along the ML area shall be maintained by PP, so as to minimize the emission of particulate matters and reduce the air pollution in the surrounding area. The plantation shall be carried out on either side of the road by PP.
- V. Mining shall not be carried out below the water table.
- VI. Pumped out water of the mined out pits should be utilised for development of greenbelt.
- VII. Water samples of the existing pond, well, tube-well, handpump etc., within 500 m area of mining site should be tested annually via authorised water testing laboratory by PP.
- VIII. Shed alongwith the first-aid facility shall be developed for the workers at mining site.
- IX. The PP shall undertake the following activities in nearby villages on priority in consultation with the respective Gram Panchayats and make separate budget provisions under the CSR for these activities:
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of toilets in consultation with village Panchayat.
 - c) Installation of rainwater harvesting structure.

Hence, Prior Environmental Clearance is granted to **Dolomite Mine** (Open cast Manual/ Semi-Mechanised Method) in an area of 1.676 ha for Expansion in production capacity from 2000 Tonne/year to 12839 TPA at Khasra no. 400 at Village – Salaiya Tehsil - Murwara, District- Katni (M.P) **for the lease period to Shri Laxman Tiwari S/o Shri Saru Tiwari, Post – Badwara Khurd Tehsil - Murwara, District - Katni (MP) - 383504.**

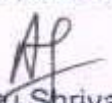
12. Case No. 4117/2015, Prior Environmental Clearance (EC) for **Sand Quarry** (Opencast Manual Method) in an area of 18.000 ha for proposed Production Capacity of 1,44,000 cum/ year at Khasra No. 1305 at Village - Khirwa, Tehsil – Vijayraghavgarh, District - Katni (M.P.) by M/S Larsen and Toubro Ltd. sub - lessee of Madhya Pradesh State Mining Corporation Ltd., Shri T. Ravi Patnayak, Project Manager, TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chhani, Tamilnadu – 600001.

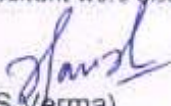
- (1) The case was discussed in 02nd SEAC - II meeting dtd 03.02.2016 and it was recorded that


"The case was earlier discussed in the 244th & 268th SEAC meetings dated 08/12/2015 and 16/01/2016 respectively. In the 268th SEAC meeting dated 16/01/2016 it was decided that:-

1. Replenishment details of sand are not mentioned in the mine plan. Thus PP was asked to provide replenishment details duly approved by the competent authority.
2. An alternate evacuation route has been proposed by the committee. PP was asked to submit alternate evacuation route as suggested by the committee.

The PP has submitted the reply of above queries vide letter dated 18/01/2016 which was placed before the committee with the proceedings of the 244th & 268th SEAC meetings dated 08/12/2015 and 16/01/2016 respectively. PP and their consultant were also present.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

The committee after scrutiny of documents found that the PP has submitted replenish plan duly approved by the competent authority and other desired informations as per the minutes of 268th SEAC meeting dated 16/01/2016. Committee also decided that the District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

On the basis of above 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 'B':


- Production of Sand as per mine plan with quantity not exceeding 1,44,000 cum/year.
- District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining."

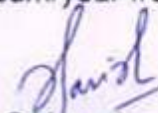
- (2) The case was then discussed in 295th SEIAA meeting dtd. 15.02.2016 and thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (3) It was noted that the inter-state boundary, National Park/Sanctuary are not located within 10 Km. radius. Hence, the **General Condition is not attracted.**
- (4) Mining plan is approved by the Regional Head, Directorate of Geology & Mining, Regional Office, Jabalpur (vide letter no. 3363/ Khani/N.kra. 291/2015/ Jabalpur dtd 31.07.2015).
- (5) It is noted that the replenishment study of river sand duly approved by Regional Head, Directorate of Geology & Mining, Regional Office, Jabalpur has been submitted by PP in SEAC-II. The production of sand for the last five years from the same Khasra No. but with less lease area is shown as below :-

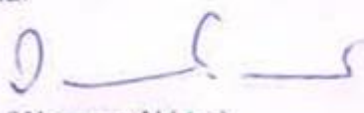
Production cum/year

क्र	रेत खदान	ख.क्र.	रकबा (हे.)	2010-11	2011-12	2012-13	2013-14	2014-15	तहसील
1	ग्राम खिरया	1305	2.00	4199	6359	3177	19432	8894	दिजयराघौगढ़

The present production envisaged is 144000 cum/year from an area of 18.0 ha., whereas during the last five years the annual production ranges from 6359 to 19432 cum/year from an area of 2.0 ha., it could be safely inferred from the above table that the rate of annual replenishment would be enough to sustain a production of 144000 cum/year from 18.0 ha.


(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member

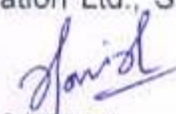

(Waseem Akhtar)
Chairman

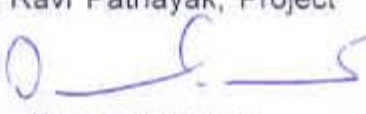
- (6) After detailed discussions and perusal of recommendations of 02nd SEAC - II meeting dtd 03.02.2016, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall not exceed 02 m or normal water level prevalent in the lean season whichever is less.
- III. Storage of excavated sand above 3 m. height at a time shall not be allowed at the site. PP should ensure that no heaps be left at the site.
- IV. PP has submitted to construct a ramp for transporting the sand from the opposite bank. The ramp constructed should be so designed that the flow of water within the river is not hampered. The EE, WRD should also approve the ramp design. This ramp should be completely removed/dismantled before the start of the rainy season. It is a duty of the Mining Officer, Katni to inspect/monitor that the ramp is completely dismantled.
- V. The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.
- VI. Mining shall be carried out 100 m away from the human settlement.
- VII. Transportation of the material should be done along the river bank upto Pakka road through the private lands and existing village road. No village roads passing through the human settlement should be used for transportation and PP shall prepare a transportation plan as far as possible bypassing the village/human settlement. The plan should be prepared in consultation with the Revenue, Mining and Panchayat Officials.
- VIII. An agreement should be made between PP and Land owner, if transportation carried out through private land.
- IX. As per the EMP & commitment by PP during presentation 140 plants of local species per year shall be planted on the bank of river to prevent the bank erosion.
- X. PP committed to follow all 07 points of evacuation plan submitted on 18.01.2016 in content & spirit.
- XI. PP shall carry out the CSR activities as per the details given in EMP. In addition to the proposed activities under CSR the following activities should be included:
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of individual toilets in consultation with village Panchayat.
 - c) Installation of rainwater harvesting structure.

Hence, Prior Environmental Clearance (EC) is granted for **Sand Quarry** (Opencast Manual Method) in an area of 18.000 ha for Production Capacity of 144000 cum/year at Khasra No. 1305 at Village - Khirwa, Tehsil – Vijayraghavgarh, District - Katni (M.P.), **for the period of one year** to M/s Larsen and Toubro Ltd. sub - lessee of Madhya Pradesh State Mining Corporation Ltd., Shri T. Ravi Patnayak, Project


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

Manager, TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chhani, Tamilnadu – 600001.

13. Case No. 4116/2015, Prior Environmental Clearance (EC) for Sand Quarry (Opencast Manual Method) in an area of 7.260 ha for proposed Production Capacity of 58080 cum/ year at Khasra No. 17 at Village - Ganeshpura, Tehsil - Badwara, District - Katni (M.P.) by M/S Larsen and Toubro Ltd. sub - lessee of Madhya Pradesh State Mining Corporation Ltd., Shri T. Ravi Patnayak, Project Manager, TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chhani, Tamilnadu – 600001.

(1) The case was discussed in 02nd SEAC - II meeting dtd 03.02.2016 and it was recorded that

"The case was earlier discussed in the 244th & 268th SEAC meetings dated 08/12/2015 and 16/01/2016 respectively. In the 268th SEAC meeting dated 16/01/2016 it was decided that:-


- 1. Replenishment details of sand are not mentioned in the mine plan. Thus PP was asked to provide replenishment details duly approved by the competent authority.*
- 2. Mine plan submitted with the application does not mention anything about the existence of villages within 500 meters of site but the same was observed by the committee. Thus PP was asked to submit above lacking details of mine plan duly approved by the competent authority.*
- 3. An alternate evacuation route has been proposed by the committee. PP was asked to submit alternate evacuation route as suggested by the committee.*

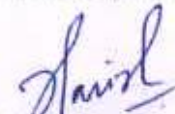
The PP has submitted the reply of above queries vide letter dated 18/01/2016 which was placed before the committee with the proceedings of the 244th & 268th SEAC meetings dated 08/12/2015 and 16/01/2016 respectively. PP and their consultant were also present.


The committee after scrutiny of documents found that the PP has submitted replenish plan duly approved by the competent authority and other desired informations as per the minutes of 268th SEAC meeting dated 16/01/2016. Committee also decided that the District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

On the basis of above 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 58,080 cum/year.*
- District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.*
- Evacuation of sand should not be allowed through the roads passing through the villages*
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads*


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- If causeway (Rapra) is required to be constructed for mining. It should be removed completely before rainy season every year.
 - The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
 - No diversion of active channel should be allowed for mining."
- (2) The case was then discussed in 295th SEIAA meeting dtd. 15.02.2016 and thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (3) It was noted that the inter-state boundary, National Park/Sanctuary are not located within 10 Km. radius. Hence, the **General Condition is not attracted.**
- (4) Mining plan is approved by the Regional Head, Directorate of Geology & Mining, Regional Office, Jabalpur (vide letter no. 3375/ Khanij/N.kra. 292/2015/ Jabalpur dtd 31.07.2015).
- (5) It is noted that the replenishment study of river sand duly approved by Regional Head, Directorate of Geology & Mining, Regional Office, Jabalpur has been submitted by PP in SEAC-II. The production of sand for the last five years from the same Khasra No. but with less lease area is shown as below :-

Production cum/year

क्र	रेल खदान	ख.क्र.	रकबा (हे.)	2010-11	2011-12	2012-13	2013-14	2014-15	तहसील
1.	ग्राम गणेशपुर	17	2.00	13814	15697	87415	40424	11098	बडयारा

The present production envisaged is 58080 cum/year from an area of 7.26 ha., whereas during the last five years the annual production ranges from 13814 to 87415 cum/year from an area of 2.0 ha., it could be safely inferred from the above table that the rate of annual replenishment would be enough to sustain a production of 58080 cum/year from 7.26 ha.

- (6) After detailed discussions and perusal of recommendations of 02nd SEAC - II meeting dtd 03.02.2016, 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. PP shall not start mining activity before execution of lease agreement.
 - II. The depth of the pit shall not exceed 02 m or normal water level prevalent in the lean season whichever is less.
 - III. The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.
 - IV. Mining shall be carried out 100 m away from the human settlement,
 - V. Transportation of the material should be done along the river bank upto Pakka road through the private lands and existing village road. No village roads passing through the human settlement should be used for transportation and PP shall prepare a transportation plan as for as possible bypassing the village/human settlement. The plan should be

(Ajatshatru Shrivastava)
Member Secretary

(H.S.Verma)
Member

(Waseem Akhtar)
Chairman

prepared in consultation with the Revenue, Mining and Panchayat Officials.

- VI. PP should ensure that the river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- VII. PP should ensure that the flow of river should not be affected due the access ramps.
- VIII. An agreement should be made between PP and Land owner, if transportation carried out through private land.
- IX. As per the EMP & commitment by PP during presentation 70 plants of local species per year shall be planted on the bank of river to prevent the bank erosion.
- X. PP committed to follow all 07 points of evacuation plan submitted on 18.01.2016 in content & spirit.
- XI. PP shall carried out the CSR activities as per the details given in EMP. In addition to the proposed activities under CSR the following activities should be included:
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of individual toilets in consultation with village Panchayat.
 - c) Installation of rainwater harvesting structure.


Hence, Prior Environmental Clearance (EC) for **Sand Quarry** (Opencast Manual Method) in an area of 7.260 ha for proposed Production Capacity of 58080 cum/ year at Khasra No. 17 at Village - Ganeshpura, Tehsil - Badwara, District - Katni (M.P.), **for the period of one year** to M/s Larsen and Toubro Ltd. sub - lesse of Madhya Pradesh State Mining Corporation Ltd., Shri T. Ravi Patnayak, Project Manager, TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chhani, Tamilnadu – 600001.

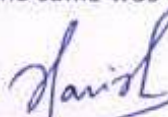
14. Case No. 4078/2015, Prior Environmental Clearance (EC) for **Sand Quarry** (Opencast Manual Method) in an area of 5.170 ha for Production Capacity of 41360 cum/year at Khasra No. 206 at Vill.- Karuakap, Tehsil – Badwara, District - Katni (M.P.) by M/s Larsen and Toubro Ltd. – Sub Lesse, The MP State Mining Corporation Ltd. - T. Ravi Patnayak, Project Manager, TC III Tower, B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chennai, Tamilnadu – 600001.

- (1) The case was discussed in 02nd SEAC - II meeting dtd 03.02.2016 and it was recorded that

"The case was earlier discussed in the 244th & 268th SEAC meetings dated 08/12/2015 and 16/01/2016 respectively. In the 268th SEAC meeting dated 16/01/2016 it was decided that:-

- 1. Replenishment details of sand are not mentioned in the mine plan. Thus PP was asked to provide replenishment details duly approved by the competent authority.*
- 2. Mine plan submitted with the application does not mention anything about the existence of villages within 500 meters of site but the same was observed by the committee. Thus PP*


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman


was asked to submit above lacking details of mine plan duly approved by the competent authority.

3. An alternate evacuation route has been proposed by the committee. PP was asked to submit alternate evacuation route as suggested by the committee.


The committee after scrutiny of documents found that the PP has submitted replenish plan duly approved by the competent authority and other desired informations as per the minutes of 268th SEAC meeting dated 16/01/2016. Committee also decided that the District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

On the basis of above 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 41,360 cum/year.
 - District Authority should record the deposition of sand in the lease area annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
 - Evacuation of sand should not be allowed through the roads passing through the villages
 - Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
 - If causeway (Rapra) is required to be constructed for mining. It should be removed completely before rainy season every year.
 - The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
 - No diversion of active channel should be allowed for mining."
- (2) The case was then discussed in 295th SEIAA meeting dtd. 15.02.2016 and thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (3) It was noted that the inter-state boundary, National Park/Sanctuary are not located within 10 Km. radius. Hence, the **General Condition is not attracted.**
- (4) Mining plan is approved by the Regional Head, Directorate of Geology & Mining, Regional Office, Jabalpur (vide letter no. 3366/ Khanij/N.kra. 294/2015/ Jabalpur dtd 31.07.2015).
- (5) It is noted that the replenishment study of river sand duly approved by Regional Head, Directorate of Geology & Mining, Regional Officer, Jabalpur has been submitted by PP in SEAC-II. The production of sand for the last five years from the same Khasra No. but with less lease area is shown as below:-


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

क्र	रेल खदान	ख.क्र.	रकबा (हे.)	2010-11	2011-12	2012-13	2013-14	2014-15	तहसील
1	ग्राम करुआकौप	206	1.00	17610	24198	24096	31334	878	बडवारा

The present production envisaged is 41360 cum/year from an area of 5.17 ha., whereas during the last five years the annual production ranges from 17610 to 31334 cum/year from an area of 1.0 ha., it could be safely inferred from the above table that the rate of annual replenishment would be enough to sustain a production of 41360 cum/year from 5.17 ha.

- (6) After detailed discussions and perusal of recommendations of 02nd SEAC - II meeting dtd 03.02.2016, 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. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall not exceed 02 m or normal water level prevalent in the lean season whichever is less.
- III. The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.
- IV. Mining shall be carried out 500 m away from the exiting bridge and 100 m. from the human settlement.
- V. Transportation of the material should be done along the river bank upto Pakka road (Sakrigarh to Basai). No village roads passing through the human settlement should be used for transportation and PP shall prepare a transportation plan as far as possible bypassing the village/human settlement. The plan should be prepared in consultation with the Revenue, Mining and Panchayat Officials.
- VI. An agreement should be made between PP and Land owner, if transportation carried out from private land.
- VII. As per the EMP & commitment by PP during presentation 50 plants of local species per year shall be planted on the bank of river to prevent the bank erosion.
- VIII. PP committed to follow all 07 points of evacuation plan submitted on 18.01.2016 in content & spirit.
- IX. PP shall carry out the CSR activities as per the details given in EMP. In addition to the proposed activities under CSR the following activities should be included:
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of individual toilets in consultation with village Panchayat.
 - c) Installation of rainwater harvesting structure.

Hence, Prior Environmental Clearance (EC) is granted for **Sand Quarry** (Opencast Manual Method) in an area of 5.170 ha for Production Capacity of 41360 cum/year at Khasra No. 206 at Vill.- Karuakap, Tehsil – Badwara, District - Katni (M.P.), for

(Ajatshatru Shrivastava)
Member Secretary

(H.S. Verma)
Member

(Waseem Akhtar)
Chairman

the period one year to M/s Larsen and Toubro Ltd. sub - lessee of Madhya Pradesh State Mining Corporation Ltd., Shri T. Ravi Patnayak, Project Manager, TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chhani, Tamilnadu – 600001.

15. Case No. 3237/15 Prior Environment Clearance for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 5.00 ha., for production capacity of 35,640 cum/year at Khasra No.- 55/1 at Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP) by M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (MP)-454552.

This case was discussed in 269th SEIAA meeting dtd. 06.12.2015 and it was recorded as :-

After detailed discussion and recommendations of 242nd SEAC meeting dtd. 07.11.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC.

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 6m. or water level whichever is less.
- (iii) The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.

Thereafter, the case was reviewed in 276th SEIAA meeting dtd. 28.12.2015 and returned to SEAC for clarification regarding the depth of pit. SEAC has now submitted the recommendations in 259th SEAC meeting dtd. 06.01.2016 which is reported as under :-

"The above case was placed before the committee and committee decided that it's being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-


"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 'C'.

1. Production of Sand not exceeding 35,640 cum/year as per mine plan."


From the above observation the case pertains to mining of sand accumulated on the banks and adjunct land due to high floods in river Narmada. SEAC has appraised this case as "Khodu Bharu Sand Mining" and not river mining. In river Narmada due to construction of successive dams and submergence thereof, NVDA has identified re-habilitation sites. NGT has also taken up the cases of submergence and re-habilitation as Original Application and Appeals. In a particular case regarding illegal mining OA No. 78/2015 "Medha Patkar V/s State of MP & Others" nominated Court Commissioners and they have submitted their report which is being heard and a final decision will be taken in near future.

It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (ii) The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.
- (iii) Proper demarcation of the site should be done in the presence of NVDA, Revenue and Mining Officials with proper boundary marks/stones. Periodic check and vigil should be maintained by Revenue and Mining Officials that the boundary marks/stones are not disturbed and no mining is done beyond the lease limit.
- (iv) PP should ensure that the top soil/mud should be used for consolidation of river banks and plantation on the banks.
- (v) The final order and directives in the OA No. 78/2015 (Medha Patkar V/s State of MP & Others) shall be binding on the PP. Mining Officer, Badwani shall be responsible and accountable for the implementation of any directives to be given in the orders.
- (vi) The land settlement officer NVDA along with the Revenue, Mining and State Mining Corporation Officials shall demarcate the site and no mining will be permitted within 100m from the bank of rivers on north and west side.
- (vii) PP has submitted a letter dtd. 18.02.2016 enclosing certification from Tehsildar, Maheswar dtd. 03.12.2015 that Khasra No. 55/1 (5 ha.) doesn't fall in the submergence of Indira Sagar Dam.
- (viii) PP will ensure that the banks are not damaged by the mining activity.

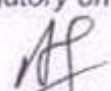
Hence, Prior Environmental Clearance is granted for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 5.00 ha., for production capacity of 35,640 cum/year at Khasra No.- 55/1 at Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP) for the lease period to M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (MP)-454552.

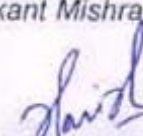
16. Case No. 3042/2015 Prior Environment Clearance for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 4.00 Ha., for production capacity 28,000 cum/year at Khasra No.-5/1/1 at Vill.- Pitamali, Teh.-Maheshwar, District-Khargone (M.P.) by M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (M.P.)-454552


This case was discussed in 269th SEIAA meeting dtd. 06.12.2015 and it was recorded as :-

After detailed discussion and recommendations of 242nd SEAC meeting dtd. 07.11.2015, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC.

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 6m. or water level whichever is less.
- (iii) The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

Thereafter, the case was reviewed in 276th SEIAA meeting dtd. 28.12.2015 and returned to SEAC for clarification regarding the depth of pit. SEAC has now submitted the recommendations in 259th SEAC meeting dtd. 06.01.2016 which is reported as under :-

"The above case was placed before the committee and committee decided that it's being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-


"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 'C'.


1. *Production of Sand not exceeding 28,000 cum/year as per mine plan."*


From the above observation the case pertains to mining of sand accumulated on the banks and adjunct land due to high floods in river Narmada. SEAC has appraised this case as "Khodu Bharu Sand Mining" and not river mining. In river Narmada due to construction of successive dams and submergence thereof, NVDA has identified re-habilitation sites. NGT has also taken up the cases of submergence and re-habilitation as Original Application and Appeals. In a particular case regarding illegal mining OA No. 78/2015 "Medha Patkar V/s State of MP & Others" nominated Court Commissioners and they have submitted their report which is being heard and a final decision will be taken in near future.

It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.
- (iii) Proper demarcation of the site should be done in the presence of NVDA, Revenue and Mining Officials with proper boundary marks/stones. Periodic check and vigil should be maintained by Revenue and Mining Officials that the boundary marks/stones are not disturbed and no mining is done beyond the lease limit.
- (iv) PP should ensure that the top soil/mud should be used for consolidation of river banks and plantation on the banks.
- ~~(vi) PP should ensure that the top soil/mud should be used for consolidation of river banks and plantation on the banks.~~
- (v) (vii) The final order and directives in the OA No. 78/2015 (Medha Patkar V/s State of MP & Others) shall be binding on the PP. Mining Officer, Badwani shall be responsible and accountable for the implementation of any directives to be given in the orders.
- (vi) (viii) The land settlement officer NVDA along with the Revenue, Mining and State Mining Corporation Officials shall demarcate the site and no mining will be permitted within 100m from the bank of rivers on north and west side.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

(vii)(ix) PP has submitted a letter dtd. 18.02.2016 enclosing certification from Tehsildar, Maheswar, Dist-Khargone dtd. 03.12.2015 that Khasra No. 5/1/1 (4 ha.) doesn't fall in the submergence of Indira Sagar Dam.

(viii) PP will ensure that the banks are not damaged by the mining activity.

Hence, Prior Environmental Clearance is granted for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 4.00 Ha., for production capacity 28,000 cum/year at Khasra No.-5/1/1 at Vill.- Pitamali, Teh.-Maheshwar, District-Khargone (M.P.) for the lease period to M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (MP)-454552.

17. Case No. 498/2009 Prior Environment Clearance for **Deori Limestone, Laterite, Ochre & White Clay** mine in an area of 23.123 ha. for production capacity of 50000 TPA at Khasra Nos. (as per lease deed) at Village Deori, Tehsil-Maihar, Distt-Satna-M.P. by Shri Lalit Sehgal Rewa Road, Maihar, P. O. Satna (M.P).

(1) SEAC in its 76th meeting dtd. 07.01.2011 recommended the case for grant of prior EC with 04 special conditions.

(2) The case was discussed in 253rd SEIAA meeting dtd 29.10.2015 and it was recorded that

"The case was discussed in 216th SEIAA meeting dtd. 07.07.2015, the information has been received and therefore PP is hereby invited for a detailed presentation"

Further the case was discussed in 272nd SEIAA meeting dtd 17.12.2015 and it was recorded that

"PP requested for other date for presentation"

(3) Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.


(4) It was noted that National Park/Sanctuary is not located within 10 km radius. Hence, the **General Condition is not attracted.**

(5) Mining plan is approved by the IBM (vide letter no. MP /Satna /Limestone /MPLN/4-23/ 08-09 dtd. 25.03.2009).


(6) The proposed plantation program was examined and it was found that **32406 trees** shall be planted in an area of **15.24 ha** at the end of lease period.

(7) It was noted that the water requirement is 7.5 KLD (4.5 KLD Dust Suppression+ 1 KLD Green Belt + 2 KLD Drinking), which shall be met from mine pit and ground water.

(8) It was noted that the Public Hearing was held on 12.08.2010 at Govt. Primary School, Vill. - Jirhat, Tehsil - Maihar, Distt-Satna (M.P.) under the Chairmanship of Upper Collector, Satna. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member

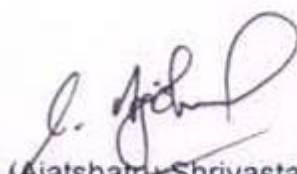

(Waseem Akhtar)
Chairman

(9) After detailed discussions and perusal of recommendations of 76th SEAC meeting dtd. 07.01.2011, 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. PP shall ensure plantation of at least three years old local trees species in the periphery of the lease area before commencement of the mining activity.
- ii. The mined out lease area after 5 year shall be backfilled by Over Burden material available at the site and thereafter plantation of at least three years old local tree species should be undertaken in the backfilled area.
- iii. No crusher shall be established at the mining site.
- iv. The PP shall ensure the provision of toilets with proper water facility for girl students in the Middle School, Deori under Prime Minister Clean India Mission.

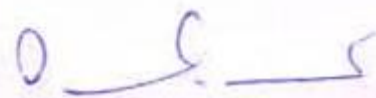
Hence, Prior Environmental Clearance for **Deori Limestone, Laterite, Ochre & White Clay** mine in an area of 23.123 ha. (Opencast other than fully Mechanised Method) for Production Capacity of 50000 TPA at Khasra Nos. (as per lease deed) at Village Deori, Tehsil- Maihar, Distt-Satna-M.P, **for the lease period** to Shri Lalit Sehgal Rewa Road , Maihar, P. O. Satna (M.P).

Meeting ended with a vote of thanks to the Chair



(Ajatshatru Shrivastava)
Member Secretary

(H.S.Verma)
Member



(Waseem Akhtar)
Chairman