

The 162nd meeting of the State Expert Appraisal Committee (SEAC) was held on 23rd December, 2014 under the Chairmanship of Shri K.P. Nyati. The following members attended the meeting-

1. Dr. MohiniSaxena, Member
2. Shri A.P. Srivastava, Member
3. Shri Manoj Pradhan, Member
4. Dr. U.R. Singh, Member
5. Dr. Alok Mittal, Member
6. Shri M.P. Singh, Member
7. Shri A.A. Mishra, Secretary

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

- 1. Case No. – 1942/2014 M/s Shivrashi Commercial Private Ltd., Sudhar Nyas Building, Jabalpur Road, Bargawa, Katni (MP) Basalt Stone Quarry Lease Area – 3.970 ha., at Khasra No.- 247, 248, 249, 251, 264, 265 & 267, Village-Badagaon, Tehsil-Barhi, District-Katni (MP) Capacity – 137971 Cubic mt./Year.**

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings as per turn.

- 2. Case No. – 1943/2014 Shri Kailash Narayan Gupta, 178/2, Bahar Datiya Gate, Dist-Jhansi (MP) Basalt Stone Quarry Lease Area – 4.00 ha., at Khasra No.- 306, Village-Babai, Tehsil-Niwari, District-Tikamgarh (MP) Capacity – 8820 Cubic mt./Year.**

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 306, Village-Babai, Tehsil-Niwari, District-Tikamgarh (MP) in 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1251 dated 16/09/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.

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[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 8820 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

3. Case No. – 1944/2014 Shri Shanti Gupta, 172/2, Bahar Datiya Gate, Dist-Jhansi (MP)
*Basalt Stone Quarry **Lease Area – 2.00 ha.**, at Khasra No.- 921/1, Village-Babai, Tehsil-Niwari, District-Tikamgarh (MP) Capacity – 8820 Cubic mt./Year.*

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 921/1, Village-Babai, Tehsil-Niwari, District-Tikamgarh (MP) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1250 dated 16/09/2014, that one more mine is operating / proposed within 500 meter radius around the said mine the total lease area being 2.7 Ha. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.

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6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 8820 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

4. Case No. – 1945/2014 Shri Sanjay Chouhan S/o Shri Dule Singh Chouhan, 13, Vivekanand Marg, Navgaon, Tehsil & District-Dhar (MP)-454001 Navgaonbujurg Murram Quarry *Lease Area – 2.00 ha.,* at Khasra No.- 429/1, Village- Navgaonbujurg, Tehsil-Dhar, District-Dhar (MP) Capacity – 9900 Cubic mt./Year.

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 429/1, Village- Navgaonbujurg, Tehsil-Dhar, District-Dhar (MP) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 6047 dated 04/09/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.

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6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 9900m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

5. Case No. – 1946/2014 Smt. Manjula Jain W/o Shri Sanjay Jain, 168, Near Head Post Office, Killa Road, District-Bhind (MP)-477001 - Stone Quarry *Lease Area – 2.00 ha., at 3619/3 k, Village- Billaua, Tehsil-Dabra, District-Gwalior (MP) Production Capacity-15894 Cum/Year.*

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located *at Khasra No3619/3 k, Village- Billaua, Tehsil-Dabra, District-Gwalior (MP)* in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. QL58 dated 07/10/2014, that 05 more mines are operating / proposed within 500 meter radius around the said mine the total lease area being 9.625 ha. PP has reported that the pit formed after mining shall be developed into a water body.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. However, scrutiny of the case revealed that there are 05 mines proposed within 500 mt radius around the said mine. Also it is observed that in Bilua Region huge cluster of stone mines is operational, hence committee decided to verify the distance of this particular group of mines from major Bilua cluster through R.O. MPPCB / Mining Department.

6. Case No. – 1947/2014 Smt. Vandana Modi, Bara Bazar, Shahgarh, District-Sagar (MP)-470339 Proposed enhancement in the production capacity from 7000 MTPA to 188583TPA in the Iron Ore & Dolomite mine Lease Area – 11.82 ha. at Village-Tigoda, Tehsil-Shahgarh, District-Sagar (MP)- For TOR- Environmental Consultant- M/s Creative Enviro Services, Arera Colony, Bhopal

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This is a project pertaining to mining of Rock Phosphate in MLA of 11.82 ha. The activity is mentioned at S.N. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 5 Km from the interstate boundary; thus is not attracted by the general conditions and falls under category -B-1ö by virtue of its location and mining lease area. Hence the project requires prior Environmental Clearance from the SEIAA. The case was forwarded by SEIAA to SEAC for scoping so as to determine TORsø to carry out EIA and prepare EMP for the project.

Project proponent and his consultant presented the salient features of the project, PFR, baseline data and the proposed TOR before the committee. The presentation and the submissions made by the PP reveals following:

It was submitted that this is an operating mine having valid lease up to 2038 and consents form MPPCB. The proponent wish to enhance production from 7000 tonnes per annum to 188583 Tonnes per annum. Accordingly the mine plan has been approved.

Environment setting

Geological Location	Latitude ó 24°21ø28.54ö to 24°22ø00öN Longitude- 79°10ø57.86ö to 79°11ø00öE
Nearest City	Tikamgarhó 55.00km
Nearest Railway Station	Tikamgarhó 57km
Nearest Airport	Khajuraho -90 km
Nearest Highway	NH-86-1.25km - SE
Nearest Village	Tigoda ó 2.25Km - N
Hills/Valley	None in 10 km radius
Ecological Sensitive Zone	None in 10 km radius
Historical Place	None in 10 km radius
Reserve Forest	Indora RF-N -5km , Tigoda RF-N ó 1.0km, Hirapur RF- S- 1.0km, Shahgarh RF-SW -6.5km Palda RF- NE-8.0km, PF ó 260m
River/nalla	Bila River ó WVN ó 7.0 km, Lanch Nadi- WWS- 5.5km Chandiya Main canal- SW-3.0km, Sukku Nadi- NE-9.5km Kalidhar Nadi-E-5.0km, Local Nalla- 100m ó E
Nature of Mine	Govt. Land ó 11.82 Ha
Type of Land	Barren Land

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Surroundings	ML is undulating and hilly on a mound running south-east-north-west. The ML area devoid of RF/National park/Sanctuary/ Biosphere reserve/ Monuments/ Heritage sites
Altitude	Part-1: 383-381mRL Part-2: 383-380mRL Part-3 : 384-382mRL Part-4: 400-374mRL
Co-Ordinate	A-1 $24^{\circ} 21' 59.8''$ N - $79^{\circ} 11' 01.3''$ E Part-2 - $24^{\circ} 21' 56.90''$ N - $79^{\circ} 11' 06.0''$ E Part3 - $24^{\circ} 21' 47.70''$ N $79^{\circ} 11' 05.68''$ E Part-4- $24^{\circ} 21' 56.90''$ N- $79^{\circ} 11' 06''$ E

It was reported by the PP that

- The fresh lease was granted for period of 30 years from 2008 to 2038.
- The lease area comes under govt. land
- One other lease area are located within 500m radius
- The PP has already been obtained environmental clearance from SEIAA vide letter no. 19/EPCO-SEIAA/10 dated 28.04.2010 for existing capacity. Present proposal for capacity expansion from 7000TPA to 188583TPA
- The PP has already been obtained CTO from MPPCB which is valid up to 21.03.2015
- The scheme of mining with progressive mine closure plan has been approved by IBM, Nagpur
- It was reported by the PP that baseline data of the region has already been statretd from Oct. to Dec. (Winter)

Sailent feature of the lease area

Nature of Mining	Open Cast/ Other than fully mechanized mine
Mineable area	11.82Ha
Mineable Reserve	721419 MT
Proposed Production capacity	188583TPA
Life of Mine	5 year
Present Depth of Mining	367 AMSL
Ultimate depth of Mining	362AMSL
Ground Water Table	12-14mbgl -Post Monsoon 18-20mbgl -Pre-monsoon
Use of mineral	Steel, Cement and Glass industries

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Existing pit	0.6385ha
Existing dump	Nil
Existing plantation	0.2ha
Existing Backfilled area	0.07ha
Existing water body	0.08ha
Striping ratios	1: 0.16

Details of existing pits

Pit No.	Broken area m ²	Surface RL in M	Pit bottom RL in M	Benches				Overall slope
				Type	Bench no	(Av) Height	(Av) width	
Pit A -70x45x0.25-6m. (Part 1)	3150	382	378	Mineral Mineral	B-1 B-2	4 3	4 3	50
Pit B-5x4x2 m. (Part 1)	20	383	381	Mineral	B-1	2	2	50
Pit-C 4x5x2m (Part 1)	200	383	381	Mineral	B-1	2	2	45
Pit D-8x5x3 m. (Part 1)	40	383.5	380.5	Mineral	B-1	3	3	45
Pit E 5X3.5X3 (Part 1)	17.5	381	378	Mineral	B-1	3	3	45
Pit F-15 X6x 5M (Part 1)	90	381	376	Mineral	B-1	5	5	45
Pit G 12 X4 X 0.5-1M. (Part 2)	48	382	381	Mineral	B-1	1	1	45
Pit H - 55 x40 x1-15m. (Part 3)	2200	382	367	Mineral	B-1	15	15	45
Pit I -35 x 10 x 1 to 1.5 (Part 4)	350	380	378.5	Mineral	B-1	1.5	1.5	45
Pit J- 30 x 15x 1-1.5 (Part 4)	450	374	372.5	Mineral	B-1	1.5	1.5	45

Mining Method

- Existing mining is being carried out by the open cast manual method using hand tools such as spades, chisel, hammer etc. and very occasional deployment of heavy earth moving machineries for excavation, loading & transportation on single shift basis in the Iron ore and dolomite deposit.

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- For capacity expansion, it is proposed to adopt other than fully mechanised mining using small dia blast hole drill, JCB/pockland, dumpers and also using hand tools such as spades, hammers, crowbars, chisels etc.
- Presently 0.6385ha area has been excavated up to 367mRL with 10 no. of pits and during the ensuing five year development, fresh area of 2.02ha will be developed and cumulative area around 2.6585ha will be developed upto 362mRL, Ground water seepage may not encounter because the proposals of conceptual period will be above to GWT

Water Consumption (Avg.)	Dust Suppression 615 kl per day from mine pit water Domestic activity 6 4.0 kl per day from own Handpump Green Belt - 3.0 kl per day from mine pit water
Waste Water Generation	Only from domestic section, taken care by Soakpit/ septic tank arrangement

Existing and proposed land use plan

Heads	At present ha	At the end of 4 yrs ha.	At the end of conceptual period
Total area excavated (Broken)	0.6385	2.6585	3.3379 ha
Area fully mined out	0.07	0.07	3.3379 ha
Area fully reclaimed (Back filled)	0.07	0.07	0.5536 ha
Area rehabilitated by afforestation, agri use, hutment etc (backfilled area)	Nil	Nil	0.5536 ha
Area rehabilitated by water body	0.08	Nil	2.6579 ha
Area fully rehabilitated by bench/slope afforestation	Nil	Nil	0.5 ha
Total Area under dumps	Nil	0.7200	Nil
Area under mineral stack	0.9746	Nil	Nil
Area under Road (Out side pit)	0.112	0.112	Nil
Area under Green belt (i.e. plantation on area other than dump and back filled area)	0.2	2.0	2.9464 ha
Area under Infrastructure	0.01	0.01	Nil

AIR POLLUTION CONTROL MEASURES

Following measures has been observed which has been adopted to control the air pollution:

- Spraying of water has been observed on the haulage roads & services road. Frequency of the spraying over haulage road is required to increase, after capacity expansion.
- Dump management need to be evaluated in accordance with proposal of capacity expansion
- Provision of dust mask have been observed.
- Presently 0.2ha area has been covered by afforestation and during the conceptual period will be increased upto 4.0ha area.
- Further measures pertaining to control of air pollution shall be evaluated and will be detailed out in EIA report..

WATER POLLUTION CONTROL MEASURES

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- “ Accumulated storm water of existing pit is being used for dust suppression, green belt and agricultural activity.
- “ Settling pit and drains are being cleaned properly to prevent the siltation
- “ There is no surface stream in the core zone.
- “ Domestic waste water is being collected in Soak pit
- “ Presently pit no. 9 & 10 is converted as a settling pit and located at part-4 of the area. Size of the settling pit is 0.08 ha x 1 m and total storage capacity of pit is 800kl.

SOLID WASTE MANAGEMENT

- Mine waste will be generated in the form of murrum/phyllite and quartzite along with iron ore and dolomite. Dumping will be done in narrow part of the area of part-II.
- Presently no waste dump has been observed in lease area.
- During the proposed five year and conceptual period, 48975cum and 16000 cum mine waste will be generated respectively, which will be used of backfilling of 0.5536ha area.
- Details of the OB management shall be detailed out in EIA report

Year	Overburden in m ³ (waste) 20%	Ore to OB ratio
1 st	7950	1:0.16
2 nd	15335	1:0.16
3 rd	11700	1:0.16
4 th	4950	1:0.16
4 th	9040	1:0.16
Total	48975	

NOISE POLLUTION CONTROL MEASURES

Following management practices have been observed for the present operation.

- “ Wherever the noise levels exceed 85 dBA, workers have been provided with earmuffs, ear plugs etc.
- “ Hydraulic drills has been used for drilling;
- “ All moving parts of machine are properly lubricated;
- “ Non-moving parts of machine are properly fastened;
- “ All the basic equipments and various machineries have been kept well maintained.
- “ Considering the proposal of blasting, further measures shall be detailed out in EIA report

Base line data

It was reported by the PP that baseline data of the region has already been statretd from Oct. to Dec. (winter)

After deliberations committee approved the TOR with inclusion of following points in the EIA / EMP:

- Appropriate buffer shall be reserved within the MLA towards boundary facing forest.
- Compliance report of the EC conditions to be furnished with EIA after due validation of the same from MoEF.
- Base line data already under collection may be used in the EIA report.
- Details of blasting and the impact management thereby to be dealt.

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- Recent photographs of the mine area to be furnished.
- Compliances of consent conditions and details of litigation (if any) for non-compliances to be furnished.
- Other standard TORs shall be applicable.

7. Case No. – 1948/2014 Shri Chandrapal Singh S/o Shri Amar Singh, Village-Kaswa Barod, District-Shajapur (MP)-465001 Stone Quarry *Lease Area – 2.00 ha.* at Village-Barod, Tehsil-Barod, District-Shajapur (MP)

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Barod, Tehsil-Barod, District-Shajapur (MP) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 442 dated 04/09/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 8550 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.

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10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

8. Case No. – 1949/2014 Shri Pushpendra Singh S/o Vishvanath Singh, Paharua, Dist-Katni (MP)-488446 Kumuriya Sand Stone Quarry *Lease Area – 1.00 ha.* at Village-Kamuriya, Tehsil-Pawai, District-Panna (MP).

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Barod, Tehsil-Barod, District-Shajapur (MP) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1773 dated 01/09/2014, that 02 more mines are operating / proposed within 500 meter radius around the said mine the total lease area being 5.3 ha. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
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3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 1500 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

9. Case No. – 1950/2014 Shri Chelaram Anandani, 54, New Rajdev Sindhi Colony, Berasia Road, Bhopal (MP)-462021 Pipalkhiriya Soil Quarry for bricks *Lease Area – 1.639 ha.* at Village-Pipalkhiriya, Tehsil-Raisen, District-Raisen (MP)

This is a case of mining of soil for brick making. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Pipalkhiriya, Tehsil-Raisen, District-Raisen (MP)* in 1.639 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 804 dated 04/09/2014, that 03 more mines are operating / proposed within 500 meter radius around the said mine the total lease area being 4.038 ha.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB.
5. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
6. Curtaining of site shall be done using appropriate media.
7. Production of soil shall be as per the mining plan not exceeding 20000 m³/Year and maximum average depth of pits shall not exceed 3 meters.
8. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Transportation shall not be carried out through forest area.
10. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
11. The validity of the EC shall be as per the provisions of EIA Notification subject to the

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

10. Case No. – 1951/2014 Shri Daduram Sanodiya S/o Shri Hemraj Sanodiya, Vill-Khairi, Tehsil & District-Seoni (MP)-480661 Bandha Metal Stone Quarry *Lease Area – 2.90 ha.* at Village-Bandha, Tehsil-Seoni, District-Seoni (MP)

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Bandha, Tehsil-Seoni, District-Seoni (MP)* in 2.90 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 2360 dated 10/10/2014, that 01 more mine is operating / proposed within 500 meter radius around the said mine the total lease area being 5.8 ha. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 14250 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

11. Case No. – 1952/2014 Shri Taufiq Jilane S/o Shri Wajeer Jilane, Village-Bheemmjori, Tehsil-Birsa, District-Balaghat (MP)-481051 Metal Stone Quarry *Lease Area – 0.810 ha.* at Village-Gorakhpur, Tehsil-Birsa, District-Balaghat (MP)

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Gorakhpur, Tehsil-Birsa, District-Balaghat (MP)* in 0.810 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 992 dated 08/09/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan. In view of small lease area the production capacity shall not exceed 5000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

reserved towards the same shall be utilized through Gram Panchayat.

12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

12. Case No. – 1953/2014 Smt. Somavati Gangele W/o Shri Ashok Kumar Gangele, Behind Nagar Bhawan, District-Tikamgarh (MP)-472005 Stone Quarry Lease Area – 2.00 ha. at Village-Astoan, Tehsil-Tikamgarh, District-Tikamgarh (MP).

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Astoan, Tehsil-Tikamgarh, District-Tikamgarh (MP)* in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1254 dated 17/05/2014, that 01 more mine is operating / proposed within 500 meter radius around the said mine the total lease area being 6 ha. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan. In view of small lease area the production capacity shall not exceed 9000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

13. Case No. – 1954/2014 Smt. Pooja Sahu W/o Shri Rajesh Sahu, Village-Banka, Tehsil-Harra, District-Chhindwara (MP)-480224 Metal Stone Quarry Lease Area – 1.00 ha. at Village-Banka, Tehsil-Harra, District-Chhindwara (MP)

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Banka, Tehsil-Harra, District-Chhindwara (MP)* in 1.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 2916 dated 22/12/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, the production capacity shall not exceed 3240 m³/Year and maximum average depth of pits shall not exceed 6 meters.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

14. Case No. – 1955/2014 Shri Sakha Ram Yadav S/o Shri Narayan Yadav, Village-Chandel, Tehsil-Punasa, District-Khandwa (MP)-450112 Stone (Gitti) Quarry *Lease Area – 2.00 ha.* at Village-Chandel, Tehsil-Punasa, District-Khandwa (MP). Proposed production cap. 15000 m³ / Year.

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Chandel, Tehsil-Punasa, District-Khandwa (MP)* in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, It was reported by the concerned Mining Officer of mining department vide letter no. 11895 dated 22/09/2014, that no mine is operating / proposed within 500 meter radius around the said mine the letter is not clear hence was not accepted by the committee. After deliberations PP was asked to submit following information along with the supporting documents for further action in the matter:

- Letter from concerned Mining Officer certifying the total mining leases and the cumulative lease area with 500 meter radius around this mine.
- Detailed conceptual plan including the post mining conceptual.
- Water demand to be rechecked and submitted along with the source and permission from the competent authority.

15. Case No. – 1956/2014 Shri Praveen Singh Bundela S/o Shri K.S. Bundela, Karan Kung Colony, Housing Board Colony, District-Datia (MP)-475671 Stone Quarry *Lease Area – 3.00 ha.* at Village-Dang Karera, Tehsil-Datia, District-Datia (MP)

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Dang Karera, Tehsil-Datia, District-Datia (MP)* in 3.00 ha. The project requires prior EC before commencement of any activity at

[K.P. Nyati, Chairman]

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[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 436 dated 15/12/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, the production capacity shall not exceed 17500 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

16. Case No. – 1957/2014 Shri Arjun Rathore S/o Shri Bhim Singh Rathore, Village-Machal, Tehsil-Depalpur, District-Indore (MP)-453115 Basalt Stone & Murram Quarry Lease Area – 4.00 ha. at Village-Machal, Tehsil-Depalpur, District-Indore (MP). Production capacity 6003 Cu.mt/year Basalt Stone & 24012 Cu.mt/year Murram

This is a case of mining of stone / murrum. The application was forwarded by SEIAA to

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

SEAC for appraisal. The proposed site is located at *Village-Machal, Tehsil-Depalpur, District-Indore (MP)* in 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1771 dated 20/09/2014-, that no mine is operating / proposed within 500 meter radius around the said mine total. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production shall be as per the mining plan with maximum *Production capacity 6003 Cu.mt/year Basalt Stone & 24012 Cu.mt/year Murram* and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

17. Case No. – 1959/2014 Smt. Sushila Rai W/o Shri Laxman Singh Rai, Village-Thanvari, Tehsil & District-Seoni (MP)-480661 *Thanvari Basalt Stone Quarry Lease Area – 2.00 ha.* at Village-Thanvari, Tehsil-Seoni, District-Seoni (MP)

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No.284/2 Village-Thanvari, Tehsil-Seoni, District-Seoni (MP) in 2.00 ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 2318 dated 01/10/2014, that 03 more mines are operating / proposed within 500 meter radius around the said mine the total lease area being 9.7 ha. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, the production capacity shall not exceed 11400 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

18. Case No. – 1960/2014 M/s Umbra Mining Pvt. Ltd., 23-A, Royal Residency, Pipalyahana, Indore (MP)-452006 Rewati Basalt Stone & Murram Quarry *Lease Area – 3.66 ha*. at Khasra No.123/5 Village-Rewati, Tehsil-Hatod, District-Indore (MP) Proposed production Capacity: 682974 Cu.mt/year Basalt Stone & 22466 Cu.mt/year Murram

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

This is a case of mining of stone boulder & Murrum. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No.123/5 Village-Rewati, Tehsil-Hatod, District-Indore (MP) in 3.66 ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1733 dated 23/09/2014, that 01 more mine is operating / proposed within 500 meter radius around the said mine the total lease area being 7.66 ha. PP has reported that the pit formed after mining shall be developed into a water body.

Proposed production capacity is too high in the project Pp could not explain various aspect related to production which also pose considerable environmental impact. Hence committee asked the PP for submission of a detailed note covering following aspect:

- Mining method as per the IBM norms.
- No. of vehicles and manpower to be deployed for evacuation of stone.
- Details of crusher and pollution control measures in the same.
- Blasting details.
- EMP to mitigate impacts from various activities.

19. Case No. – 1961/2014 Shri Dharmendra Kumar Chandrawanshi S/o Shri Sevakram Chandrawanshi, Sarrapiparia, Tehsil-Nainpur, Dist-Mandla (MP)-481776 Stone Boulder Quarry *Lease Area – 1.00 ha*. At Khasra no.479 Village-Sarrapipariya, Tehsil-Nainpur, District-Mandla (MP) proposed production capacity is 5700 cu.m. per annum

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra no.479 Village-Sarrapipariya, Tehsil-Nainpur, District-Mandla (MP) in 1.00 ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 909 dated 01/10/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

exhausted.

2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, the production capacity shall not exceed 5700 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

20. Case No. – 1963/2014 Shri Sunil Ratnam, Village & Post- Bahoriband, District- Katni (MP) Basalt Stone Quarry *Lease Area – 3.670 ha.* at Village-Bargi, Tehsil-Majholi, District-Jabalpur (MP). Proposed production capacity- 42370 m³/Year.

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Bargi, Tehsil-Majholi, District-Jabalpur (MP) in 3.670 ha.* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department

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[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

- has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
 3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
 4. Transportation of material shall be done in covered vehicles.
 5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
 7. Curtaining of site shall be done using appropriate media.
 8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 20000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
 9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
 10. Transportation shall not be carried out through forest area.
 11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
 12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following:
Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

21. Case No. – 1964/2014 Shri Anoop Awadhiya, Village-Adegaon, Tehsil-Lakhnadon, District-Seoni (MP)-480886 Prior Environment Clearance for approval of proposed Basalt Stone Quarry *Lease Area – 0.450 ha.* at Village-Kasai, Tehsil-Lakhnadon, District-Seoni (MP)

The mining lease area is very small and it was observed that the shape of lease area is also not appropriate for environment friendly mining thus EC can not be recommended. Hence committee recommended returning the case to SEIAA for delisting.

22. Case No. – 1965/2014 Shri Sushil Pandey, Village-Padwar, Post-Selmanbad, Tehsil-Bahoriband, District-Katni (MP) Basalt Stone Quarry *Lease Area – 4.00 ha.* at Village-Bargi, Tehsil-Majholi, District-Jabalpur (MP)

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Bargi, Tehsil-Majholi, District-Jabalpur (MP) in 4.00 ha.* The project requires prior EC before commencement of any activity at site.

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[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

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[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 40000 m³/Year.
9. The lease area is reported to be elevated and as reported by the PP the mining shall be restricted only upto the ground-level.
10. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
11. Transportation shall not be carried out through forest area.
12. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

23. Case No. – 1966/2014 Shri Hitesh Kanoongo, 23, Ram Bazar, Sendhwa, District-Barwani (MP)-451666 Stone Quarry *Lease Area – 1.00 ha.* at Village-Bakhtaria, Tehsil-Sendhwa, District-Barwani (MP)

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings as per turn.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

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[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

24. Case No. – 1967/2014 Smt. Vandana Patidar W/o Shri Akhilesh Patidar, Village-Dawana, Tehsil-Thikri, Dist-Barwani (MP)-451660 Rangaon Stone Quarry *Lease Area – 3.00 ha. at Village-Rangaon, Tehsil-Thikri, District-Barwani (MP)*

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Rangaon, Tehsil-Thikri, District-Barwani (MP) in 3.00 ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 30000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

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[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

25. Case No. – 1968/2014 Shri Manoj Kumar Gupta S/o Shri Badulal Gupta, Bypass Road, Madhuban Nagar, Sheopur (MP)-476337 Stone Mine *Lease Area – 2.00 ha. at Village-Sheopur Twon, Tehsil-Sheopur, District-Sheopur (MP)*

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Sheopur Twon, Tehsil-Sheopur, District-Sheopur (MP) in 2.00 ha.* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 16000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

26. Case No. – 1969/2014 Shri Ashish Paatwala, 91, Sukhniwas, Indore (MP) Basalt Stone Quarry Lease Area – 4.00 ha. at Village-Kanheriya, Tehsil-Tokkhurd, District-Dewas (MP)

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Kanheriya, Tehsil-Tokkhurd, District-Dewas (MP) in 4.00 ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 11400 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

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[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

27. Case No. – 1970/2014 Shri Dharmendra Singh Rajpur, Makroniya, Tehsil & District-Sagar (MP) Basalt Stone Quarry Lease Area – 3.900 ha. at Village-Pamakhedi, Tehsil-Sagar, District-Sagar (MP)

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Pamakhedi, Tehsil-Sagar, District-Sagar (MP)* in 3.900 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 22500 m³/Year and maximum average depth of pits shall not exceed 6 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

[K.P. Nyati, Chairman]

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[Dr. Alok Mittal, Member]

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[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

28. Case No. – 1971/2014 Shri Neeraj Nema, 601/26B, Kamla Nehru Nagar, Jabalpur (MP)-482002 Stone Boulder Quarry Lease Area – 4.00 ha. at Village-Ainthakhera, Tehsil-Jabalpur, District-Jabalpur (MP). Proposed production capacity- 14084 m³ / Year.

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Ainthakhera, Tehsil-Jabalpur, District-Jabalpur (MP) in 4.00 ha.* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

The PP was asked to submit revised EMP addressing the impacts blasting and the mitigation thereby.

29. Case No. – 1972/2014 Shri Mahendra Kumar Tiwari, M/s Tiwari Stone Crusher, Malda, Tehsil-Gohparu, District-Shahdol (MP)-484770 Basalt Stone Quarry Lease Area – 2.00 ha. at Village-Aakuri, Tehsil-Gohparu, District-Shahdol (MP)

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings as per turn.

30. Case No. – 1973/2014 Shri Ashwin Maru S/o Shri Satish Maru, Chota Bazar, Unhel, Dist-Ujjain (MP)-456221 Kundla Stone Quarry Lease Area – 4.00 ha. at Village-Kundla, Tehsil-Nagda, District-Ujjain (MP)

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Kundla, Tehsil-Nagda, District-Ujjain (MP) in 4.00 ha.* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. ---- dated -----, that ---- mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department

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[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

- has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
 3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
 4. Transportation of material shall be done in covered vehicles.
 5. Necessary consents shall be obtained from MPPCB, and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
 7. Curtaining of site shall be done using appropriate media.
 8. Production of stone boulder shall be as per the mining plan, in view of size of lease the production capacity shall not exceed 20000 m³/Year and maximum average depth of pits shall not exceed 6 meters.
 9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
 10. Transportation shall not be carried out through forest area.
 11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
 12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

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[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

Discussion on the report – Visit to Alirajpur Sand quarries:

It was decided in SEAC Meeting dated 20/10/2014 to visit the sand mining sites in District Alirajpur, through a sub-committee to assess the following:

- Possible impacts from vehicle movement in the existing road net-work.
- Impacts from the enhanced activities around rivers due to deployment of mine-workers at mining sites.
- Impacts from loading / unloading of materials at river banks.
- Miscellaneous other relevant issues pertaining to river sand mining.
- Possibility of cluster (s) of sand mining can not be ruled out in such an area.

The sub-committee comprising Dr. Manoj Pradhan, Member SEAC and Shri Manohar K. Joshi Member SEAC, inspected the following sand mines of Alirajpore and Dhar district:

1. Case no. 1794/2014- Shri Guddu Singh - Sand Mine in an area of 7.00 ha. at Village-Akola, Tehsil-Katthiwada, District-Alirajpur (MP).
2. Case no. 1777/2014- Shri Guman Singh S/o Shri Naan Singh, Village-Akola, Tehsil-Katthiwada, District-Alirajpur (MP) Sand Mining in an area of 10.00 ha. at Village-Akola, Tehsil-Katthiwada, District-Alirajpur (MP).
3. Case No. 1797/2014- Shri Rajendra Rathore S/o Shri Shobharam Rathore, Alirajpur, Tehsil & District-Alirajpur (MP)-457887 -Sand Mine in an area of 10.00 ha. at Village-Bhordiya, Tehsil-Sondwa, District-Alirajpur (MP).
4. Case No. 6 2132/2014 M/s DIPL C/o Shri Sukhdev Singh & Tejinder Singh, G-1, Sapna Chamber, South Tukoganj, Indore (M.P.)-452001 - M/s DIPL Sand Mine in an area of 4.0ha. For production capacity 10,000 cum/year at Khasra Nos.319,83 at Village-Birlai, Tehsil-Kukchi, Distt- Dhar (M.P.)

Conclusion and recommendation

- The main tar road through which mine can be approached is about 300-500 meters from the mining sites. It is suggested that the sand from the river / nallah mines should be transported up to main tar road using small carts / trolleys to avoid impacts from vehicle movement.
- The labour deployed on mining sites is basically local tribal people and do not reside on river banks. Most of these workers have agriculture land along the river / nallah and are using the river water in fields and daily needs. Employment of these labour at sand quarries is expected to improve socio-economy of the region.
- Based on the observations it is suggested that the production capacity for sand mines may be decided by the committee on case to case basis based on the above observations of the sub-committee taking into consideration the annual replenishment, area etc.
- To prevent bank erosion and river bed de-gradation following conditions may be imposed in the EC:
 - The mining activity shall be done manually.
 - Heavy vehicles shall not be allowed on the banks for loading of sand.

[K.P. Nyati, Chairman]

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[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

- The sand shall be transported by small trolleys up to the main transport vehicle.
- Plantation shall be planned on the banks.
- No screening of sand should be allowed on river beds.

Decision of the committee for the Sand Mining Projects of Alirajpur region based on the discussion held on the above field-visit report

1. Case No. – 1796/2014 Shri Bhur Singh, Village- Guda, Tehsil-Katthiwada, District-Alirajpur (M.P.) River Sand Auction Quarry Lease Area –10.00 ha., Khasra No. – 420 at Village-Guda, Tehsil-Katthiwada, District-Alirajpur (M.P.)Lease Period – 05Year, Capacity – 49500 Cu.mt./Year

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

➤ The site is located on the banks of River Ambari at Khasra No. – 420 at Village-Guda, Tehsil-Katthiwada, District-Alirajpur (M.P.)

It was reported by OIC, Khanij Shakha, Alirajpur that no mine is operational within 1 Km from all peripheries of the said project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

2. Case No. – 1797/2014 Shri Rajendra Rathore S/o Shri Shobharam Rathore, Alirajpur, Tehsil & District-Alirajpur (MP)-457887 Bhardia River Sand Quarry Lease Area –10.00 ha., Khasra No. – 866 at Village-Bhordiya, Tehsil-Sondwa, District-Alirajpur (MP) Lease Period – 05Year, Capacity – 228000 Cu.mt./Year.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located at *Khasra No. – 866 at Village-Bhordiya, Tehsil-Sondwa, District-Alirajpur (MP).*

It was reported by OIC, Khanij Shakha, Alirajpur that no mine is operational within 1 Km from all peripheries of the said project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

3. Case No. – 1800/2014 Shri Rakesh, Village-Choti Hathavi, Tehsil-Sondhwa, District-Alirajpur (MP)
River Sand Auction Quarry Lease Area –10.00 ha,. Khasra No. – 01 at Village-Choti Hathavi, Tehsil-Sondhawa, District-Alirajpur (MP) Lease Period – 10 Year, Capacity – 49500 Cu.mt./Year.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located on the banks of River Hathavi at *Khasra No. – 01 at Village-Choti Hathavi, Tehsil-Sondhawa, District-Alirajpur (MP)*.

It was reported by OIC, Khanij Shakha, Alirajpur that no mine is operational within 1 Km from all peripheries of the said project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

4. Case No. – 1802/2014 Shri Lal Singh, Village-Ambari, Tehsil & District-Alirajpur (MP)

River Sand Quarry Lease Area – 5.120 ha., Khasra No. – 64 ha. At Village-Ambari, Tehsil-Alirajpur, District-Alirajpur (MP) Lease Period – 05 Year, Capacity – 49500 Cu.mt./Year.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located on the banks of River Ambari at *Khasra No. – 64 ha. At Village-Ambari, Tehsil-Alirajpur, District-Alirajpur (MP).*

It was reported by OIC, Khanij Shakha, Alirajpur that no mine is operational within 1 Km from all peripheries of the said project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

5. Case No. - 1808/2014 Shri Nirmal Somani S/o Shri Shyam Sundar Somani, Town & Tehsil – Alirajpur, Distt. – Alirajpur (M.P.) River Sand Auction Quarry at Khasra No. – 962, Village- Gadaat, Tehsil- Alirajpur, Distt. Alirajpur (M.P.) Lease Area- 5.00 ha., Capacity – 8910 Cum/Year, Lease Period – 05 Year. Env. Cons. – Not Mentioned.

This is a case for prior EC for River sand mining from a lease area of 05.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located at *Khasra No. – 962, Village- Gadaat, Tehsil- Alirajpur, Distt. Alirajpur (M.P.)*

It was reported by OIC, Khanij Shakha, Alirajpur that no mine is operational within 1 Km from all peripheries of the said project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

6. Case No. - 1817/2014 Shri Manoj Bhagirath Ji, Town & Distt. – Alirajpur (M.P.) River Sand Auction Quarry at Khasra No. – 2130, Village- Bardala, Tehsil- Alirajpur, Distt. Alirajpur (M.P.) Lease Area- 10 ha., Capacity – 8019 Cum/Year, Lease Period – 05 Year. Env. Cons. – Not Mentioned.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located at at Khasra No. – 2130, Village- Bardala, Tehsil- Alirajpur, Distt. Alirajpur (M.P.)

It was reported by the concerned Mining Officer, Alirajpur vide letter no 1546 dated 09/10/2014 that no mine is operating/proposed within 1 Km around the proposed project site.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

7. Case No. - 1818/2014 Shri Nirmal Somani S/o Shri Shyam Sundar Somani, Town & Tehsil – Alirajpur, Distt. – Alirajpur (M.P.) River Sand Auction Quarry at Khasra No. – 326, Village- Choti Wegalgaon, Tehsil- Sonswa, Distt. Alirajpur (M.P.) Lease Area- 5.520 ha., Capacity – 25245 Cum/Year, Lease Period – 05 Year. Env. Cons. – Not Mentioned.

This is a case for prior EC for River sand mining from a lease area of 05.520 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

➤ The site is located at *Khasra No. – 326, Village- Choti Wegalgaon , Tehsil- Sonswa, Distt. Alirajpur (M.P.)* It was reported by the concerned Mining Officer, Alirajpur vide letter no 1577 dated 16/10/2014 that no mine is operating/proposed within 1 Km around the proposed project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

8. Case No. - 1820/2014 Shri Manoj Bhagirath Ji, Town & Distt. – Alirajpur (M.P.) *River Sand Auction Quarry at Khasra No. – 369/, 971 Village- Baladmoong, Tehsil- Jobat, Distt. Alirajpur (M.P.) Lease Area- 8.00 ha., Capacity – 25740 Cum/Year, Lease Period – 05 Year. Env. Cons. – Not Mentioned.*

This is a case for prior EC for River sand mining from a lease area of 08.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

➤ The site is located at *Khasra No. – 369/, 971 Village- Baladmoong, Tehsil- Jobat, Distt. Alirajpur (M.P.)*. It was reported by the concerned Mining Officer, Alirajpur vide letter no 1576 dated 16/10/2014 that no mine is operating/proposed within 1 Km around the proposed project site.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

9. Case No.-1836/2014 Shri Sawal Singh S/o Shri Bhuwan Singh, R/o Town & District Alirajpur (M.P.) River Sand Auction Quarry, Lease Area -10.00 ha. For production Capacity 49,500 cum/year at Khasra No.- 01 at Village Falyamau, Tehsil & Distt.- Alirajpur (M.P.) Env. Consultant – Not Mentioned.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

➤ The site is located at *Khasra No.- 01 at Village Falyamau, Tehsil & Distt.- Alirajpur (M.P.)*

It was reported by the concerned Mining Officer vide letter no. 1550 that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

10. Case No.-1849/2014 Shri Bhuwan Singh S/o Shri Sukliya Ji, Town & District-Alirajpur (M.P.)
Auction Quarry River Sand Mining Lease Area – 9.00 ha. at Khasra No. – 363, Village-Bijoriya, The.-

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

Katthiwada, Distt.-Alirajpur (M.P.) Capacity: Sand – 49500 Cu.mt/Year. Env. Consultant – Not Mentioned.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

➤ The site is located at *Khasra No. – 363, Village-Bijoriya, The.-Katthiwada, Distt.-Alirajpur (M.P.)*

It was reported by the PP that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

11. Case No.-1850/2014 Smt. Jyoti Thakur W/o Pramod Ji Thakur, Vill-Morasa, Tehsil & District-Alirajpur (M.P.)River Sand Auction Quarry Lease Area – 10.00 ha. at Khasra No. – 119, at Village-Morasa, Tehsil-Alirajpur, District-Alirajpur (M.P.) Capacity: – 7623 Cu.mt/Year. Env. Consultant – Not Mentioned.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located at Khasra No. – 363, Village-Bijoriya, The.-Katthiwada, Distt.-Alirajpur (M.P.)

It was reported by the PP that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

12. Case No. - 1768/2014 Shri Jaggu Pachaya S/o Shri Rhadu Pachaya, Village-Bokdiya, Tehsil-Katthiwada, District-Alirajpur (M.P.)-457885 Agalgota River Sand Quarry of Shri Jaggu Pachaya Lease Area - 10.00 ha. at Village-Agalgota, Tehsil-Katthiwada, District-Alirajpur (M.P.) Lease Period – 05 Year. Capacity – 99,000 Cu.mt./Year. Env. Consultant: Not mentioned. Qry. Reply 150 Meeting dt. 26/09/14.

This is a case for prior EC for River sand mining from a lease area of 10.00 Ha. The application for the prior EC was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The case was presented and discussed in the 150th and 156th meetings. The submissions and the presentations made by the PP and his consultant reveals following-

- The site is located at Village-Agalgota, Tehsil-Katthiwada, District-Alirajpur (M.P.)

It was reported by the PP that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

13. Case No. – 1893/2014 Shri Keshar Singh S/o Shri Indar Singh, Village-Kodli, Tehsil & District-Alirajpur (MP)-457887 Kodli River Sand Quarry at Village-Kodli, Tehsil & District- Alirajpur (MP), Lease Area – 5.320 ha., Capacity – 34600 Cubic mt.. /Year.

This is a sand mining project comprising a lease area of 5.320 ha. The project requires prior EC from SEIAA before commencement of production from the proposed quarry. The application was forwarded by SEIAA to SEAC for appraisal and necessary recommendation. The submissions and presentation made by the PP reveals following:

- The quarry is located at - *Village-Kodli, Tehsil & District- Alirajpur (MP)*.
- It was reported that no national park / wild-life sanctuary is located within 10 from any of the peripheries of the proposed quarry.
- No embankment / bridge are reported within 1 Km from any of the periphery of the proposed quarry.
- PP has submitted the Mine Plan duly approved by the competent authority. PP has also submitted an EMP.
- The mining is proposed to be carried out manually.

It was reported by the concerned Mining Officer that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

14. Case No. – 1895/2014 Shri Surtan Singh S/o Shri Jaam Singh, Village-Chhoti Wegalgaon, Tehsil-Sondwa, District-Alirajpur (MP)-457888 Chhoti Wegalgaon River Sand Quarry at Village-Chhoti Wegalgaon, Tehsil-Sondwa, District-Alirajpur (MP), Lease Area – 6.00 ha., Capacity - 34650 Cubic mt. /Year.

This is a sand mining project comprising a lease area of 6.00 ha. The project requires prior EC from SEIAA before commencement of production from the proposed quarry. The application was forwarded by SEIAA to SEAC for appraisal and necessary recommendation. The submissions and presentation made by the PP reveals following:

- The quarry is located at - *Village-Chhoti Wegalgaon, Tehsil-Sondwa, District-Alirajpur (MP)*.
- It was reported that no national park / wild-life sanctuary is located within 10 Km from any of the peripheries of the proposed quarry.
- No embankment / bridge is reported within 1 Km from any of the periphery of the proposed quarry.
- PP has submitted the Mine Plan duly approved by the competent authority. PP has also submitted an EMP.
- The mining is proposed to be carried out manually.

It was reported by the concerned Mining Officer vide letter no. ----- that no mine is operating / proposed within 1 Km from the boundaries of the said mine.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

The submissions made by the PP were found to be satisfactory and acceptable hence based on the visit observations and PP's submission the case was recommended for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. It was observed during the visit to Alirajpur by the sub-committee that the banks of the tributaries have been eroded due to floods hence as special condition PP shall use the rejects and soil for plantation on these eroded banks to prevent further damages of the banks.
4. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
12. No in stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

Meeting ended with thanks to the Chair and the Members.

[K.P. Nyati, Chairman]

[A.P. Srivastava, Member]

[Dr. Alok Mittal, Member]

[Shri M.P. Singh, Member]

[U.R. Singh, Member]

[Dr. Manoj Pradhan]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]