The 297th meeting of the State Level Environment Impact Assessment Authority was convened on 19.02.2016 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA. The following members attended the meeting:-s

1 Shri H.S. Verma

2. Shri Ajatshatru Shrivastava

Member

Member Secretary

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

S.N	Case No.	Category	No. & date of latest SEAC
1.	4085/2015	1(a)	266th SEAC meeting dtd. 14.01.2016
2	1922/2014	1(a)	288th SEIAA meeting dtd 03 02 2016
3.	653/2011	1(a)	288 [™] SEIAA meeting dtd 03 02 2016
4.	2735/2015	1(a) B2	268th SEIAA meeting dtd. 05.12.2015
5.	3912/2015	1(a) B2	281st SEIAA meeting dtd. 12.01.2016
6.	3911/2015	1(a) B2	232 nd SEIAA meeting dtd. 03.09.2015
7.	2391/2015	1(a) B2	232 nd SEIAA meeting dtd. 03.09.2015
8.	986/2012	1(a) B2	270th SEIAA meeting dtd. 14.12.2015
9.	3447/2015	1(a) B2	275th SEIAA meeting dtd. 26.12.2015
10.	3825/2015	1(a) B2	277th SEIAA meeting dtd. 06.01.2016
11.	3189/2015	1(a) B2	248th SEIAA meeting dtd, 09.10.2015
12.	3845/2015	1(a) B2	277th SEIAA meeting dtd. 06.01.2016
13.	3073/2015	1(a) B2	249th SEIAA meeting dtd. 20.07.2015
14.	2343/2015	1(a) B2	249th SEIAA meeting dtd. 20.07.2015
15.	2897/2015	1(a) B2	270" SEIAA meeting dtd. 14.12.2015
16.	1544/2013	1(a) B2	269th SEIAA meeting dtd. 06.12.2015
17.	3047/2015	1(a) B2	259th SEAC meeting dtd. 06.01.2016
18.	1008/2012	1(a) B2	261st SEIAA meeting dtd. 26 11 2015
19.	1013/2012	1(a) B2	261st SEIAA meeting dtd. 26.11.2015

- Case No. 4085/2015, Prior Environmental Clearance for Dolomite Mine (Opencast Manual/Semi-Mechanised) in an area 2.57 ha for production capacity from 26957 TPA, Khasra No. 407P, 476P, 478P, 479P at Village - Bhadawar, Tehsil - Barwara, Distt. - Katni, M. P. by Shri Virendra Kumar Agrawal R/o Raghunath Ganj, Katni (MP) - 483501.
 - (1) The case was discussed in 266th SEAC meeting dtd. 14.01.2016 recommended and it was recorded that

"This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-407 P, 476 P, 478 P, 479 P, Village-Bhadawar, Tehsil-Barwara, District-Katni 2.57 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. Concerned Mining Officer vides letter no.-3508, dated: 26/8/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 13.253 ha including this mine.

(Ajatshatry Shrivastava) Member Secretary (H.S.Verma) Member

The case was presented by the PP and their consultant and requested that their project be considered as B-2 category for following reasons:-

- The Bhadwar Dolomite Mine is small mine (2.57 Hect.) situated in remote area.
- The Bhadawar Dolomite Mine is exiting opencast manual mine having, all basic amenities for labors and office staff.
- The Bhadawar Dolomite Mine is having production capacity of 26,957 MT/Year.
- The Bhadawar Dolomite Mine is having valid consent from MPPCB for mining of 26,957 MT/Year. There is no enhancement in production capacity.
- 5. There is no village within 500 meter of the periphery mine.
- There is no surface water body within i.e. River/Reservoir/Nala within 1.5 Km. periphery of the lease area.
- There is no reserve/protective forest within 1.5 Km. periphery of the lease area. There is no Environment Sensitive Zone in 10 Km. periphery. 8. It is a minor mineral case as per Gazette Notification 10/2/15.
- 9. Mine owner has carried out dense plantation in the lease area.
- Mine owner is actively involved in environmental and social welfare in mine area and nearby villages and abiding all precaution given in the MPPCB Consent.
- 11. Plantation is being carried out regularly.
- 12. Clean Drinking Water facility have been provided
- Blasting is avoided because of jointed nature of the dolomite rock, jack hammer drilling is done for heaving purpose.
- Appraisal of Minor minerals cases has to be done as per the Office Memorandum 24/12/2013.
- The total of the 03 lease area is 13.25 Hect. Thereby cluster is not forming.

The committee examined the above request of PP in the light of following observations:-

- ✓ Clause (e) of section 3 of the Mine & Minerals (Development & Regulation) Act, 1957, defines the minor mineral as " "minor minerals" means building stones, gravel, ordinary clay, ordinary sand other than sand used for prescribed purposes, and any other mineral which the Central Government may, by notification in the Official Gazette, declare to be a minor mineral"
- ✓ In exercise of the power conferred by clause (e) of section 3 of the Mine & Minerals (Development & Regulation) Act, 1957 (67of 1957), the Central Government has declared the following 31 minerals to be minor minerals in addition to the minerals already declared by notification as minor minerals vide gazette notification S.Q. 423(E) dated 10 Feb. 2015.

(Ajatshatra) Shrivastava) Member Secretary

(H.S.Verma) Member

i. Agate xvii. Gypsum Ball Clay ii. xviii. Jasper Barytes xix. Kaolin iii. iv. Calcareous Sand Laterite Calcite xxi. Lime Kankar VI. Chalk xxii. Mica vii. China Clay xxiii. Ochre viii. Clay (Others) xxiv. Pyrophyllite ix. Corundum xxv. Quartz xxvi. Quartzite Diaspore X. Xi. Dolomite xxvii Sand (others) xii. Dunite or Pyroxenite xxvii Shale xiii. Felsite xxix. Silica Sand xiv. Felspar xxx. Slate

xvi. Fuschite Quartzite

In view of above, committee recommends that:-

xv. Fire Clay

It is appropriate to appraise all the pending cases of above 31 minerals which has been declared as minor mineral by Govt. of India vide Gazette notification S.O. 423(E) dated 10 Feb. 2015, as per the above mentioned guidelines issued by MoEF for appraisal of minor mineral mining projects vide OM dated 24.6.2013 and 24.12.2013 as B-2 category on case to case basis.

In view of above, the committee decided to consider above case as B-2 category and the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- Production of Dolomite as per mine plan with quantity not exceeding 26,957 TPA.
- 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.
- PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 5. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement. Entire plantation should be carried out in the initial 2-3 years while maintenance and causality replacement be done in subsequent years.

The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.

7. Transportation shall not be carried out through forest area.

(Ajatshatku Shrivastava) Member Secretary (H.S.Verma) Member (Waseem Akhtar) Chairman

xxxi. Steatite or Talc or Soap

Stone

- 8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchavat.
- 9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 10. 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."
- (2) The case was then discussed in 295th SEIAA meeting dtd. 15.02.2016 and thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- It was noted that the criteria of inter-state boundary is not applicable as mining site falls in Barwara Tehsil of District - Katni, National Park/Sanctuary is not located within 10 km radius. Hence, the General Condition is not attracted.
- (4) Mining plan is approved by the IBM (vide letter no. MP/Katni/Dolomite/M.sch. 02/12-13/2085, Jabalpur dtd. 22.06.2012).
- The proposed plantation program was examined and it was found that 40 trees per year shall be planted in an area of 1.01 ha during the lease period.
- After detailed discussions and perusal of recommendations of 266th SEAC meeting dtd. 14.01.2016, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:
 - Before commencing any mining activity fencing of the entire area shall be carried out
 - No crusher shall be installed at mining site.
 - Since the depth is more than 6m from the ground level, Mine Safety Rules shall be invoked in this case. PP should obtain NOC from Director. Mine Safety before commencing the mining activity.
 - IV. The entire plantation shall be carried out in the first year itself and improved variety of Bamboo should also be planted alongwith the local species of plants in the ML area.
 - Pumped out water shall be utilised in the development of the greenbelt.
 - Water sample shall be tested by the authorised laboratory before discharging.
 - Under CSR activity in addition to the proposed activities following activities should be added.
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of individual toilets for local residents in consultation with village Panchayat.
 - Drinking water facilities for villagers of nearby villages.
 - d) Bi-cycles for students of nearby school.
 - e) Installation of rainwater harvesting structure.

(Ajatshattu Shrivastava) Member Secretary

(H.S. Verma)

Member

- VIII. PP shall construct garland drain all around the lease area alongwith appropriate settling tanks to control the mine discharge.
- IX. The appropriate budget provision shall be made for the CSR activities.

Hence, Prior Environmental Clearance is granted for **Dolomite Mine** (Opencast Manual/Semi-Mechanised) in an area 2.57 ha for production capacity from 26957 TPA, Khasra No. 407P, 476P,478P, 479P at Village - Bhadawar, Tehsil - Barwara, Distt. - Katni, M. P., **for the lease period** to Shri Virendra Kumar Agrawal R/o Raghunath Ganj, Katni (MP) - 483501.

- Case No. 1922/2014, Prior Environmental Clearance for Limestone & Dolomite Mine in an area 6.552 ha (Opencast Manual /Semi-Mechanised) for production capacity of 34,272 TPA at Khasra No. 23/6, 23/2, 37, 25/1, 23/3, 23/5, 24, 25/2, 26,197/3.202/2,203 (New No. 38,39,42,216,40,41,217) at Village Sejha, Tehsil-Badwara, Distt. Katni (M.P.) by M/s Sky Plast Mining & Mineral, Shri Atul Nidhan Singh Chouhan (HPA), Savitri Sadan, Barhi Road, Katni, Distt. Katni (M.P.) 483501.
 - (1) The case recommended for grant of prior EC with 12 special conditions in 260th SEAC meeting dtd. 07.01.2016.
 - (2) The case was discussed in 288th SEIAA meeting dtd 03.02.2016 and PP was invited for presentation.
 - (3) Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
 - (4) It was noted that the criteria of inter-state boundary is not applicable as mining site falls in Badwara Tehsil of District - Katni, National Park/Sanctuary is not located within 10 km radius. Hence, the General Condition is not attracted.
 - (7) Mining plan is approved by the IBM (vide letter no. MP/Katni/Limestone/M.sch. - 85/13-14/3134, Jabalpur dtd. 06.06.2014).
 - (5) The proposed plantation program was examined and it was found that 4550 trees (@1500 trees per hectare) shall be planted in an area of 3.0196 had during the lease period.
 - (6) It was noted that the water requirement is 09 KLD (04 KLD Dust Supression + 2.5 KLD - Green Belt + 2.5 KLD - Drinking), which shall be met by Mine pit & Hnadpump.
 - (7) It was noted that the Public Hearing was held on 05.08.2015 at Mine Parisar, Village - Sejha, Tehsil- Badwara, Distt. – Katni (M.P.) under the Chairmanship of ADM, Katni. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
 - (8) After detailed discussions and perusal of recommendations of 260th SEAC meeting dtd 07.01.2016, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:
 - Before commencing any mining activity fencing of the entire area shall be carried out. The PP shall demarcate a barrier zone of 50 m as no mining zone in the periphery of mining lease area and develop a green belt. The

(Ajatsharru Shrivastava) Member Secretary (H.S.Verma) Member

- green belt development work towards Tola (eastern direction) developed by the labourers shall be initiated at the earliest.
- PP should convert the Kuchha road upto the PWD road into an all weather road and maintain it on regular basis.
- III. PP shall construct 05 drains and 14 settling pits to control the mine discharge. The drains shall be connected to 04 settling tank at North, East, West, South West & South corner.
- IV. Out of total lease area i.e. 6.552 ha the mining shall be limited to the area as shown in surface plan (4.46 ha) as per the approved mining scheme.
- V. PP shall compensate to the house owners falling within and at periphery of the lease area as per the Government norms and shall also provide basic amenities for rehabilitation. The rehabilitation plan should be duly approved by the Collector, Katni, Mining activity shall only be executed after providing the compensation and rehabilitation facilities.
- VI. Fencing should be carried out at 50 m each side of the HT line passing through the ML area for the safety of mine workers.
- VII. Pumped out water should be utilised in the development of the greenbelt.
- VIII. Water sample should be tested by the authorised laboratory before discharging.
 - IX. Under CSR activity in addition to the proposed activities following activities should be added.
 - a) Skill upgradation programme for the villagers of nearby villages.
 - PP shall construct the separate toilets for female and male at nearby Tola developed by the labour with water supply system.
 - c) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (i.e. Water tanks & Pumps) in the school of Sejatola.
 - Installation of rainwater harvesting structure in consultation with the Gram Panchayat.
 - X. The appropriate budget provision shall be made for the CSR activities.

Hence, Prior Environmental Clearance is granted for Limestone & Dolomite Mine in an area 6.552 ha (Opencast Manual /Semi-Mechanised) for production capacity of 34,272 TPA at Khasra No. 23/6, 23/2, 37, 25/1, 23/3, 23/5, 24, 25/2, 26, 197/3, 202/2, 203 (New No. 38,39,42,216,40,41,217) at Village — Sejha, Tehsil- Badwara, Distt. — Katni (M.P.), for the lease period to M/s Sky Plast Mining & Mineral, Shri Atul Nidhan Singh Chouhan, Savitri Sadan, Barhi Road, Katni, Distt. — Katni (M.P.) - 483501.

- Case No. 653/2011, Prior Environmental Clearance for expansion of Pyrophyllite from 4000 MTPA to 10,000 MTPA and Diaspore from 200 MTPA to 400 MTPA in an area of 6.171 ha Khasra No. 230/1, 230/2 & 1354/2 at village Khera, Tehsil Jatara, Distt Tikamgarh, M. P. by Shri P.C. Jain, M/S Eastern Minerals (Khera-I), 35 Vivekanand Marg, Cantonment Jhansi (U.P.)-284001.
 - (1) The case was discussed and it was found that the PP has applied in Form-I for Prior Environmental Clearance for expansion of production capacity of Pyrophyllite from 4000 MTPA to 10,000 MTPA and Diaspore from 200 MTPA to 400 MTPA (Open cast semi mechanized mining method) in an area of 6.171 ha.

(Ajatshatra Shrivastava) Member Secretary

(H.S.Verma) Member

at Survey No. 230/1, 230/2 & 1354/2 at village Khera, Tehsil Jatara, Distt. Tikamgarh -M.P.

It was noted that the Prior EC was issued by MoEF, Gol vide letter No. J-11015/87/2006-IA.II(M) dated 14.08.2007.

- (2) SEAC in its 137th & 260th meetings dtd. 24.07.2013 & 07.01.2016 recommended the case for grant of prior EC with 11 special conditions.
- (3) Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (4) It was noted that as per DFO, Tikamgarh letter vide No. 3460 dtd. 20.08.2013 the National Park/Sanctuary are not located within 10 Km., radius and(as per Collector Office, Mining Division letter No. 946 dtd. 08.09.2012) the inter-state boundary is also not within 10 km. radius from the mining site. Hence, the General Conditions are not attracted.
- (5) The proposed plantation program was examined and it was found that 1000 tress would be planted in an area of 2.03 ha. at the end of lease period.
- (6) It was noted that the water requirement is 8.0 KLD (5 KLD for Dust Suppression+ 1.5 KLD for Green Belt + 1.5 for KLD Domestic), which shall be met from existing mine pit and ground water.
- (7) It was noted that the Public Hearing was held on 26.09.2012 at Gram Panchayat Bhawan, Khera, under the Chairmanship of Additional Collector, Tikamgarh. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
- (8) After detailed discussions and perusal of recommendations of 137th & 260th SEAC meetings dtd. 24.07.2013 & 07.01.2016, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:
 - 0.5 ha backfilled area to be leveled and covered with the layer of black cotton soil. Pits of 1m³ dimension filled with black cotton soil shall be developed well before monsoon for plantation. Plantation of native species shall be done immediately in this backfilled area.
 - Rest of the Plantation in 1.53 ha area shall be done during the lease period.
 - For conservation and augmentation of groundwater PP should implement water shed programme in the lease area.
 - iv. PP will monitor water level and quality of ground water of the dug wells and tube wells existing in the surrounding area with the consultation of CGWB.
 - v. PP shall consult the local panchayat and frame activities to be undertaking in CSR like:-

PP will facilitate poor & local students by organizing vocational & technical training for them.

(Ajatshatru Shrivastava) Member Secretary (H.S.Verma) Member

- vi. A separate establishment with proper facility of toilet, drinking water, First –aid, rest room etc. to be provided within lease area for ladies, children, visitors, doctors, etc.
- vii. The issue of blasting was highlighted during public hearing. Therefore, only controlled blasting to be done as and when required during day time only after pre-intimation to the nearby villagers.
- viii. Depth and size of existing garland drains to be increased. It should be 1.5m x 1.5m with settling tank of proper capacity and adequate size.
- For consolidation of dumps retaining wall and toe wall should be properly constructed.

Hence, Prior Environmental Clearance for Pyrophyllite from 4000 MTPA to 10,000 MTPA and Diaspore from 200 MTPA to 400 MTPA in an area of 6.171 ha Khasra No. 230/1, 230/2 & 1354/2 at village Khera, Tehsil Jatara, Distt. Tikamgarh, M. P. for the lease period to Shri P.C. Jain, M/S Eastern Minerals (Khera-I), 35 Vivekanand Marg, Cantonment Jhansi (U.P.)-284001.

 Case No. 2735/2015 Prior Environmental Clearance for Sand Quarry (Open Cast Manual) in an area of 8.00 ha for production capacity 235000 cum/year at Khasra No.-01, Village-Chandoura, Tehsil-Ajaygarh, District-Panna (M.P.) by Shri Raghvendra Singh S/o Shri Meghraj Singh R/o C-28, Hanuman Nagar, Khatepura, Jaipur (Rajshtan)-302012.

After detailed discussion of query response in 268th SEIAA meeting dtd. 05.12.2015 and recommendation of 239th SEAC meeting dtd. 04.11.2015, it has been decided in 284th SEIAA meeting that all cases pertaining to Sand mining shall submit additional information as under:-

"In response to the above directives, all cases pertaining to Sand Mining, the mining plan to be submitted by Director. Geology & Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon'ble NGT is submitted by the PP and duly approved by the competent authority. The cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon'ble NGT".

PP is advised accordingly to submit additional information at an earliest.

 Case No. 3912/2015 Prior Environment Clearance for Flagstone Quarry in an area of 1.00 ha. for Production Capacity 750 cum/year at Khasra No.-68, at Village-Deori, Tehsil-Pawai, District-Panna (MP) by Shri Ramesh Kumar Gautam S/o Shri Shivnarayan Gautam R/o Gautam Mohalla, Masuraha Ward, Purani Basti, District-Katni (MP)-483501

After detailed discussion of query response in 281st SEIAA meeting dtd. 12.01.2016 and recommendation of 251st SEAC meeting dtd. 16.12.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

(Ajatshatru Shrivastava) Member Secretary (H.S.Verma) Member

- (iii) Before commencing the mining activity, site demarcation should be done leaving 250m, from the Forest Boundary as a "no mining zone". The demarcation should be done by the Revenue and Forest Officials in the presence of Mining Officer, Panna.
- (iv) PP shall make a stone boundary wall all around the mining area and plantation all around the periphery should be carried out.

Hence, Prior Environmental Clearance is granted for for Flagstone Quarry in an area of 1.00 ha, for Production Capacity 750 cum/year at Khasra No.-68, at Village-Deori, Tehsil-Pawai, District-Panna (MP) for the lease period to Shri Ramesh Kumar Gautam S/o Shri Shivnarayan Gautam R/o Gautam Mohalla, Masuraha Ward, Purani Basti, District-Katni (MP)-483501.

- Case No. 3911/2015, Prior Environmental Clearance for Flag Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 1.00 ha for Production Capacity of 730 m3/year at Khasra No. 363, 364, 365 at Village- Ghutehi, Tehsil – Pawai, District – Panna (MP) by Smt. Neelash Pandey W/o Shri Dherendra Pandey, R/o Katara Saleha, Tehsil-Gunour, District-Panna (M.P) – 488001
 - After detailed discussion of query response in 281st SEIAA meeting dtd. 12.01.2016 and recommendation of 251st SEAC meeting dtd. 16.12.2015, the case may be returned to SEAC for re-appraisal as the site is too close to the forest boundary and there is every possibility of deliberate mining on the forest land. SEAC may give their opinion after considering all aspects. Copy to PP.
- Case No. 2391/2015 Prior Environmental Clearance for Stone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 4.0 ha. for production capacity of 1.00,000 cum/year at Khasra no. 129 at Village-Nayagaon, Tehsil-Palera, Distt.-Tikamgarh (M.P.) by Shri Prabhat Kumar Pathak, C/o Dilip Buildcon Ltd., Chunabhatti, Kolar Road, Bhopal (MP)-462003.

After detailed discussion of query response in 232nd SEIAA meeting dtd. 03.09.2015 and recommendation of 213th SEAC meeting dtd. 08.08.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.
- (iii) Crusher should be located 500m, away from the human settlement.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 4.0 ha. for production capacity of 1,00,000 cum/year at Khasra no. 129 at Village-Nayagaon, Tehsil-Palera, Distt-Tikamgarh (M.P.) for the lease period to Shri Prabhat Kumar Pathak, C/o Dilip Buildcon Ltd., Chunabhatti, Kolar Road, Bhopal (MP)-462003.

Case No. 986/2012 - Prior Environment Clearance for Stone Boulder Quarry in an area of 4.659 Hectare for production capacity of 35000cum upto lease period (30.07.2016) at Khasra No. 1154/1, 1154/2 at Village –Gangbariya, Tehsil – Nagod, Distt. – Satna (MP) by M/s ABC Associates, MIG-32, Bharhut Nagar, Satna (MP).

(Ajatshatru Shrivastava) Member Secretary

(H.S.Vełma) Member

After detailed discussion of and recommendation 270th SEIAA meeting dtd. 14.12.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

Hence, Prior Environmental Clearance is granted for **Stone Boulder Quarry** in an area of 4.659 Hectare, for production capacity of 35000cum upto lease period (30.07.2016) at Khasra No. 1154/1, 1154/2 at Village —Gangbariya, Tehsil — Nagod, Distt. — Satna (M.P.) **for the lease period to** M/s ABC Associates, MIG-32, Bharhut Nagar, Satna (MP).

9 Case No. 3447/2015 Prior Environmental Clearance for Stone Quarry (Opencast semi mechanized method) in an area 3.00 ha for production capacity 29400 cum/year at Khasra No. 3697/3/2 at Village-Mabai Khas, Teh-Tikamgarh, Dist-Tikamgarh (MP) by Shri Hari Shankar Khare S/o Shri Akhilesh Khare R/o Friends Colony, Tikamgarh, District Tikamgarh (MP)-472001.

After detailed discussion of query response in 275th SEIAA meeting dtd. 26.12.2015 and recommendation of 245th SEAC meeting dtd. 09.12.2015, PP in Form-1 has indicated the Khasra No. as 3697/2/3 whereas in the lease order the khasra no indicated is 3697/3/2. PP should clarify.

10. Case No. 3825/2015, Prior Environmental Clearance for Flag Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 3.00 ha for Production Capacity of 3000 m3/year (upto lease period i.e. 31.03.2016) at Khasra No. 19 at Village- Bachhoun, Tehsil - Pawai, District - Panna (MP) by Shri Gyanendra Singh S/o Shri Diwan Jeet Singh, Resi - Village & Post- Saleha, Tehsil - Gunnor, District - Panna (M.P.) - 488059.

After detailed discussion of query response in 277th SEIAA meeting dtd. 06.01.2016 and recommendation of 247th SEAC meeting dtd. 11.12.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

Hence, Prior Environmental Clearance is granted for Flag Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 3.00 ha for Production Capacity of 3000 m3/year (upto lease period i.e. 31.03.2016) at Khasra No. 19 at Village- Bachhoun, Tehsil - Pawai, District - Panna for the lease period to Shri Gyanendra Singh S/o Shri Diwan Jeet Singh, Resi – Village & Post- Saleha, Tehsil - Gunnor, District - Panna (M.P.) – 488059.

11. Case No. 3189/2015 - Prior Environmental Clearance for Stone Quarry (Opencast manual /semi mechanized method) in an area 2.023 ha. for production capacity 20580 cum/year (as per mining plan) at Khasra No. 218/1 at Village-Baditummi, Teh-Pushprajgarh, Dist- Anuppur (MP) by Shri Jai Prakash Shivdasani R/o Pendra, District Bilaspur (CG)-484881

After detailed discussion of query response in 248th SEIAA meeting dtd. 09.10.2015 and recommendation of 227th SEAC meeting dtd. 19.09.2015, it was decided to

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

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.
- (iii) Before commencing the mining activity, site demarcation should be done leaving 100m. from Pakka Road as a "no mining zone". The demarcation should be done by the Revenue and Forest Officials in the presence of Mining Officer, Anuppur.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast manual /semi mechanized method) in an area 2.023 ha. for production capacity 20580 cum/year (as per mining plan) at Khasra No. 218/1 at Village-Baditummi, Teh-Pushprajgarh, Dist- Anuppur for the lease period to Shri Jai Prakash Shivdasani R/o Pendra, District Bilaspur (CG)-484881.

12. Case No. 3845/2015, Prior Environmental Clearance for Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 1.547 ha for Production Capacity of 40,000 Ton/year at Khasra No. 895 at Village- Bathiya, Tehsil - Maihar, District - Satna by Shri Gagnendra Pratap Singh, Village- Bathiya, Tehsil - Maihar, District - Satna (M.P.) – 485774

After detailed discussion of query response in 277th SEIAA meeting dtd. 06.01.2016 and recommendation of 248th SEAC meeting dtd. 12.12.2015, PP has submitted a letter dtd. 23.02.2016 and the Authority has perused the report of Mining Officer, Satna. it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 1.547 ha for Production Capacity of 40,000 Ton/year at Khasra No. 895 at Village- Bathiya, Tehsil - Maihar, District - Satna for the lease period to Shri Gagnendra Pratap Singh, Village-Bathiya, Tehsil - Maihar, District - Satna (M.P.) – 485774

13 Case No. 3073/2015, Application for Prior EC for Sand Quarry (Opencast Manual Method) in 5.260 ha. for production capacity of 80,000 cum/year (As per SEAC recommendation) at Khasra Nos. 1, 121 at Village Jamudi, Tehsil Kotma, Distt-Anuppur (MP) by Shri Amit Khampariya, M/s Sonbhadra Tolls, Gardha, Jabalpur (MP)-482003.

After detailed discussion of query response in 226th SEIAA meeting dtd. 12.08.2015 and recommendation of 205th SEAC meeting dtd. 20.07.2015, it has been decided in 284th SEIAA meeting that all cases pertaining to Sand mining shall submit additional information as under:-

"In response to the above directives, all cases pertaining to Sand Mining, the mining plan to be submitted by Director, Geology & Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon'ble NGT is

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submitted by the PP and duly approved by the competent authority. The cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon'ble NGT.

PP is advised accordingly to submit additional information at an earliest.

14 Case No. 2343/2015 Prior Environment Clearance for Basalt Stone Quarry in an area of 2.00 ha. for production capacity 3250 cum/year at Village-Masosa, Tehsil-Sagar, District-Sagar (MP) by Shri Jai Kumar Yadav S/o Shri Makhan Lal Yadav, Sadar Bajar, Sagar (MP)-577401.

After detailed discussion of and recommendation of 249th SEIAA meeting dtd. 20.07.2015, the case was delisted for want of information. PP vide letter dtd. 07.01.2016 has submitted the revised Mining Plan duly approved by the Competent Authority and therefore the case is hereby re-listed and sent to SEAC for appraisal. Copy to PP.

15. Case No. 2897/2015 - Prior Environment Clearance for Shale (Calcereous & Siliceous) Quarry in an area of 1.620 ha, for production capacity of 10,199 cum/year at khasra No. 430 at Village-Marha, Tehsil-Huzur, District- Rewa (MP) by Shri Gyanendra Pandey, M/s Jay Bhole Stone Crusher, Village-Dadar, Tehsil-Huzur, Rewa (MP)-486001.

After detailed discussion of and recommendation of 270th SEIAA meeting dtd. 14.12.2015 and recommendation of 209th SEAC meeting dtd. 24.07.2015, it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

Hence, Prior Environmental Clearance is granted for Shale (Calcereous & Siliceous) Quarry in an area of 1.620 ha, for production capacity of 10,199 cum/year at khasra No. 430 at Village-Marha, Tehsil-Huzur, District- Rewa (MP) for the lease period to Shri Gyanendra Pandey, M/s Jay Bhole Stone Crusher, Village-Dadar, Tehsil-Huzur, Rewa (MP)-486001

16. Case No. 1544/2013 Prior Environment Clearance for Stone/Boulder Quarry (Opencast manual/ semi mechanized method) in an area of 1.279 ha., for production capacity of 2640 cum/year (as per mining plan) at Khasra No. 542/1, 542/3 at Vill.-Maraha, Teh.-Huzoor, Dist.-Rewa by M/S. Bhole Stone Crusher, through Prop. Smt. Mandakini Pandey W/o Shri Vinod Kumar Pandey R/o Vill.-Dadar, Post-Rahat, Teh.-Huzoor, Dist.-Rewa(M.P.)-486001

After detailed discussion of and recommendation of 233rd SEIAA meeting dtd. 04.09.15 and recommendation of 133rd SEAC meeting dtd. 15.05.2015 it was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.

Hence, Prior Environmental Clearance is granted for Stone/Boulder Quarry (Opencast manual/semi mechanized method) in an area of 1.279 ha., for production

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capacity of 2640 cum/year (as per mining plan) at Khasra No. 542/1, 542/3 at Vill.-Maraha, Teh.-Huzoor, Dist.-Rewa (MP) for the lease period to M/S. Bhole Stone Crusher, through Prop. Smt. Mandakini Pandey W/o Shri Vinod Kumar Pandey R/o Vill.-Dadar, Post-Rahat, Teh.-Huzoor, Dist.-Rewa(M.P.)-486001.

17. Case No. – 3047/2015. Prior Environmental Clearance for Sand Quarry (Khodu Bharu) (Opencast Manual Method) in an area - 5.711 ha., for production capacity 42,000 cum/year at Khasra No.-29 at Vill.-Raver, Teh.-Sanawad (Badwah), District-Khargone (M.P.) by M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dharmod, Teh.-Dharampuri, Dist-Dhar (M.P.)-454552.

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

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

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

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

"The above case was placed before the committee and committee decided that it's being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242° SEAC meeting dated 07/11/2015 may be modified and now read as follows:"Committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure "C".

Production of Sand not exceeding 42,000 cum/year as per mine plan."

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

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

PP shall not start mining activity before execution of lease agreement.

(ii) The depth of the pit shall not exceed 6m at the end of lease period and not beyond that

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- (iii) Proper demarcation of the site should be done in the presence of NVDA. Revenue and Mining Officials with proper boundary marks/stones. Periodic check and vigil should be maintained by Revenue and Mining Officials that the boundary marks/stones are not disturbed and no mining is done beyond the lease limit.
- (iv) PP should ensure that the top soil/mud should be used for consolidation of river banks and plantation on the banks.
- (v) The final order and directives in the OA No. 78/2015 (Medha Patkar V/s State of MP & Others) shall be binding on the PP. Mining Officer, Khargone shall be responsible and accountable for the implementation of any directives to be given in the orders.
- (vi) The land settlement officer NVDA along with the Revenue, Mining and State Mining Corporation Officials shall demarcate the site and no mining will be permitted within 100m from the bank of river.
- (vii) PP has submitted a letter dtd. 18.02.2016 enclosing certification from Land Settlement Oficer, Sardar Sarovar Project, Khargone that Khasra No. 29 area 5.711 ha. Vill-Raver, Teh-Sanawad (Badwah), Dist-Khargone doesn't fall in the submergence of Sardar Sarovar Dam.

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

Hence, Prior Environmental Clearance is granted for Sand Quarry (Khodu Bharu) (Opencast Manual Method) in an area - 5.711 ha., for production capacity 42,000 cum/year at Khasra No.-29 at Vill.-Raver, Teh.-Sanawad (Badwah, District-Khargone (M.P.) for the lease period to M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off -Dhamnod, Teh.-Dharampuri, Dist-Dhar (M.P.)-454552.

18. Case No. 1008/2012, Prior Environment Clearance for Limestone Mine (Open Cast other than fully Mechanized Method) in an area of 11.894 ha for expansion in production capacity from 30,000 TPA to 75,000 TPA at Khasra No. 797, 798, 800, 801, 810, 811, 621, 622, 623, 1223, 1224,1225, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1266, 1276, 1277, 1278, 1279/1, 1279/2, 1280, 1264, 1265, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1275, 791, 792, 793, 794, 795 & 796 at Village - Pahari, Tehsil - Maihar, District - Satna (MP) by Shri Om Prakash Rai, Katni Road, District-Satna (MP) - 485771.

After detailed discussion of query response in 261st SEIAA meeting dtd. 26.11.2015 and recommendation of 229th SE43AC meeting dtd. 01.10.2015, the PP has submitted the required information after consultation with the Gram Panchayat Mantola and it has been decided to include following activities under CSR:-

S.No.	Activities			
1	Provision of furniture in school			
2	Construction of toilets to girls of school with proper water facility in Village Mantolwa			
3	Drinking water facility in Panchayat Meeting hall			
4	Health camp once a month along with compulsorily a lady doctor in it.			
5	Vocational training of operation and maintenance of heavy earth moving machinery, drilling, welding and computer education to 10 unemployed educated youth of village Mantolwa per year.			

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6	Water supply in dry season to Mantolwa village		
7	Assisting in literacy programme by making available teachers to the village panchayat once a week.		
8	Green belt development by the side of the road		
9	Tarring and maintenance of 300m approach road to mine site		
10	Sanitation and hygiene measures under Swachha Bharat Abhiyan Bleaching powder spraying in village wells		

It was decided to grant Prior Environmental Clearance subject to the specific conditions detailed out in the 257th SEIAA dtd. 06.11.2015 and 229th SEAC meeting dtd. 01.10.2015.

Hence, Prior Environmental Clearance is granted for for Limestone Mine (Open Cast other than fully Mechanized Method) in an area of 11.894 ha for expansion in production capacity from 30,000 TPA to 75,000 TPA at Khasra No. 797, 798, 800, 801, 810, 811, 621, 622, 623, 1223, 1224,1225, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1266, 1276, 1277, 1278, 1279/1, 1279/2, 1280, 1264, 1265, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1275, 791, 792, 793, 794, 795 & 796 at Village - Pahari, Tehsil - Maihar, District - Satna for the lease period to Shri Om Prakash Rai, Katni Road, District-Satna (MP) – 485771.

Case No. 1013/2012 - Prior Environment Clearance for Limestone Mine (Opencast other than fully mechanised method) in an area of 6.543 ha for expansion in production capacity from 30.000 TPA to 1.00,000 TPA (lime stone + OB/Shally limestone or reject stone) at Khasra Nos. 1167, 1165, 1166, 786, 787, 788, 789, 783, 784, 785, 818, 819, 820, 780, 808, 815, 816, 817, 805, 806, 807, 809, 802, 803, 804, 812, 813, 821, 1326/321, 1226, 1227, 1228, 1222, 1324/1222, 821/2, 1199, 1214, 1215, 1218, 1228, 1200, 12001, 1196, 1197, 1198, 1216, 1217, 1220, 1219, 1213, 1195, 1187, 1188, 1176, 1177, 1178, 1179, 1186, 1180, 1170, 1171, 1172, 1173, 1174, 1175, 1121 at Village - Pahari, Tehsil - Maihar, Distt. - Satna (M.P.), for by Shri Om Prakash Rai, Katni Road, P.O.- Maihar, Distt. - Satna (M.P.) - 485771

After detailed discussion of query response in 261st SEIAA meeting dtd. 26.11.2015 and recommendation of 229th SEAC meeting dtd. 01.10.2015, PP has submitted a letter dtd. 02.02.2016 wherein he has submitted a study report of impact on mining activities and the data regarding SPM monitored by MPPCB near the core zone of mining. It was decided to grant Prior Environmental Clearance subject to the specific conditions detailed out in the 257th SEIAA dtd. 06.11.2015 and 229th SEAC meeting dtd. 01.10.2015.

Hence, Prior Environmental Clearance is granted for Limestone Mine (Open Cast other than fully Mechanized Method) in an area of 11.894 ha for expansion in production capacity from 30,000 TPA to 75,000 TPA at Khasra No. 797, 798, 800, 801, 810, 811, 621, 622, 623, 1223, 1224,1225, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1266, 1276, 1277, 1278, 1279/1, 1279/2, 1280, 1264, 1265, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1275, 791, 792, 793, 794, 795 & 796 at Village - Pahari, Tehsil - Maihar, District - Satna for the lease period to Shri Om Prakash Rai, Katni Road, District-Satna (MP) – 485771.

Meeting ended with a vote of thanks to the Chair.

(Ayatshatru Shrivastava) Member Secretary

Member Member