

The 254<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 19<sup>th</sup> December, 2015 under the Chairmanship of Dr R.B. Lal for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohini Saxena, Member
2. Shri Manoj Pradhan, Member
3. Shri K. P. Nyati, Member
4. Dr. U.R. Singh, Member
5. Shri M.P. Singh, Member
6. Dr. Srinivasan Krishnan Iyer, 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.

**(A) MINING OF STONES IN CLUSTER OF MINES LOCATED IN VILLAGES  
BILLAUA AND RAFATPUR – FOR TOR PRESENTATION**

Several individual proposals of existing lease holders within the boundary of cluster for mining of stone and its crushing located in village Billua and Rafatpur, Tehsil Dabra, District Gwalior, M.P. were received from SEIAA for grant of environmental clearances as per the policy decision taken in 212<sup>th</sup> SEIAA meeting dated 24/06/2015. The projects have been conceived in respect of existing small mines (total applications received from SEIAA till date are 55) each having area less than 5.00 ha for mining of stone (minor mineral).

The case for the TOR was presented by M/s EQMS India Pvt. Ltd., (a QCI Accredited Consultant) on behalf of all the individual 55 mines owners scheduled for presentation today. The respective mine owners were also present. As informed during presentation, the projects are located in cluster of mines and most of which are in operation since last 10 years with cluster area of approx 102.356 ha. Most of the leases were granted during 2003-04 for a period of 10 years and later on renewal was granted for most of the mines. These mines are located in two villages namely Billua and Rafatpur in revenue waste land. The nearest National Highway (NH-7) is at a distance of 07 kms and railway station is Antri at about 14 kms. The mining process is open - cast semi mechanized mining involving drilling and blasting. The land use of the lease area is waste land (revenue). No diversion of any forest land is involved. Neither any protected area notified under WL (P) Act, 1972 exists nor any

critically polluted area, notified eco-sensitive zone exists within 10 kms radius of the study area.

The details of mines presented today are as follows:-

1. Case No. - 1636/2013 Shri Balram Singh Yadav, Vill. -Bilaua, Tehsil-Dabra, District-Gwalior, (M.P.). E C for Metal Stone Quarry Lease Area - 1.50 Ha. , at Khasra No - 3921, Capacity ó 200000 Cubic meter/Year, Vill.-Bilaua, Teh.-Dabra, Distt.-Gwalior (M.P.).
2. Case No. - 1139/2013 M/s. Guru Granite, Tansen Road, Distt. - Gwalior (MP) . E. C. for area Billaua Metal Stone Quarry Lease Area -2.0 ha. (54,000 Cubic meter per year) at Khasra No -3717/2, Capacity ó 25000 Cubic meter/Year, Vill. - Billaua, Tehsil - Dabra, Distt. Gwalior (M.P.).
3. Case NO. ó 3460/2015 Shri Hunni Thakkar M/s Pithambara Srtones, G-2, Thakkar Building Near Hotel Midway Opp.- Phoolbagh, Gurudwara, Lashkar, Distt. \_ Gwalior (MP)-474002. Prior E C for Stone Quarry Lease Area - 1.50 ha. at Khasra No - 3921, Capacity ó 1, 00000 Cubic meter/Year (Existing Cap. ó 25000 cum/Year), Vill. Billaua, Tehsil - Dabra, Distt. Gwalior (M.P.)
4. Case No. - 754/2012 Rafatpur Metal Stone Quarry Shri Vedprakesh Gyoal C/o Shri Tezvant Jain BH-13, Deendyal Nagar, Gwalior Distt. -Gwalior (MP). E. C. for 3000 CFTA to 70,000 cubic meters in Lease Area -1.0 ha, Rafadpur Metal Stone Quarry at Khasra No - 132, 133, Vill. - Rafadpur Tehsil Dabra Distt. - Gwalior (MP)
5. Case No. - 761/2012 Shri Naval Kishore Gupta C/o Shri Tezvant Jain BH-13, Deendyal Nagar, Gwalior Distt. -Gwalior (MP). EC for metal stone Quarry Lease Area - 2.0 ha., for production Capacity expansion from 5000 CFT per year to 100000 cum per year at Khasra No -134, Vill. Rafadpur, Tehsil - Dabra, District Gwalior (MP) by Shri Naval Kishore Gupta.
6. Case No. - 794/2012 M/s. K.M Stone Crusher Pvt. Ltd. Tansen Road, Gwalior Vill. - Billaua, Tehsil-Dabra, District-Gwalior (M.P.). M/s. K.M. Stone Crusher Metal stone Quarry Lease Area - 2.0 ha, Capacity - 400000 TPA at Khasra No ó 3717/2, Vill. - Billaua Tehsil ó Dabra, Distt.- Gwalior (M.P.)
7. Case No. - 1239/2013 Shri Prateek Khandelwal, Kali Santar, Morar, Distt. - Gwalior (MP). Metal Stone Quarry Lease Area - 02.00 ha, at Khasra No ó 3717/2, Capacity ó 1, 90000 Cubic meter/Year ( Existing Cap. ó 14000 CFT/Year) , Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
8. Case No. - 1240/2013 Shri Prateek Khandelwal, Kali Santar, Morar, Distt. - Gwalior (MP). E.C. For Metal Stone Quarry Lease Area - 00.50 ha, at Khasra No ó 3717/2, Capacity ó

60,000 Cubic meter/Year (Existing Cap. ó 5000 CFT/Year) , Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)

9. Case No. - 1283/2013 Shri A.K. Jain, M/s JJ Granite, 125, Sharda Vihar, Distt. - Gwalior (MP). Metal Stone Quarry Lease Area - 02.00 ha. at Khasra No - 3717/2, Capacity ó 2,00,000 Cubic meter/Year(Existing Cap. ó 60,000 Cubic meter /Year) , Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
10. Case No. - 1290/2013 Shri A.K. Jain, M/s JJ Granite, 125, Sharda Vihar, Distt. - Gwalior (MP). Metal Stone Quarry Rev. Application (Capacity ó 1,00,000 Cum/Year, Lease Area- 3.010 ha., Khasra No ó 140,141,141 , Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 50,000 Cubic meter /Year) Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
11. Case No. - 1640/2013 Shri Dharmendra Singh Kansana, M/s Dev Shakti Stone Crusher, M-119, Madhav Nagar, Distt. - Gwalior ((M.P.)-474002. E. C. for Metal Stone Quarry Lease Area - 2.84 ha, at Khasra No - 3921, Capacity ó 1, 50,000 Cubic meter/Year (Existing Cap. ó 5,000 Cubic meter /Year), Vill. -Rafadpur, Tehsil-Dabra, Distt. -Gwalior (M.P.)
12. Case No. - 1479/2013 Shri Bahadur Singh Yadav, M/s Maa Sharda Stone Crusher, 18-A, Chanakyapuri, Distt. - Gwalior (M.P.). Metal stone Quarry Lease Area - 2.00 ha, at Khasra No - 3921, Capacity ó 1,20,000 Cubic meter/Year ( Existing Cap. ó 16,990 Cubic meter /Year), Vill. Bilaua, Tehsil-Bilaua, Distt. - Gwalior (MP).
13. Case No. - 1487/2013 M/s J.J. Granite, 125, Sharda, Distt. -Gwalior (M.P.). Metal Stone Lease Area 2.00 ha, Khasra No ó 3717/2, Capacity ó 1,50,000 Cubic meter/Year( Existing Cap. ó 60,000 Cubic meter /Year) ,Vill. Bilaua, Tehsil Dabra, Distt. . Gwalior (M. P.)
14. Case No. - 748/2012 Shri Gopal Prasad Agrawal C/o Shri Tezvant Jain, BH-13, Deendayal Nagar, Distt. - Gwalior, (M.P.).E. C. for Metal stone Quarry Lease Area - 1.00 ha. , Khasra No -133, Capacity ó 70,000 Cubic meter/Year (Existing Cap. ó 5,000 TPA), Vill. - Rafadpur, Tehsil - Dabra, District - Gwalior (MP)
15. Case No. - 1238/2013 Shri Prateek Khandelwal, Kali Santar, Morar, Distt. - Gwalior (MP).Metal Stone Quarry Lease Area - 00.50 ha, Khasra No - 3717/2, Capacity ó 60,000 Cubic meter/Year (Existing Cap. ó 5,000 Cubic meter /Year), at Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
16. Case No. - 1284/2013 Sh. Meharban Singh, M/s Krishna Stone, 18-A, Chanakyapuri, Distt. - Gwalior (MP).Metal Stone Quarry Lease Area - 04.00 ha. Khasra No - 3921, Capacity ó 1, 00,000 Cubic meter/Year (Existing Cap. ó 9, 00,000 Cft. /Annumn, at Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
17. Case No. - 1329/2013 M/s Om Sai Granite, Ashok Gupta, HIG-15, Madhavrao Scindia Enclave, Thatipur, Distt. - Gwalior-474001. Metal Stone Lease Area - 1.090 ha., Khasra No - 143, at Capacity ó 1,80,000 Cubic meter/Year ( Existing Cap. ó 10,000 Cubic meter /Year) , Vill. Rafadpur, Distt.- Gwalior (MP)

18. Case No. - 1330/2013 M/s Shan Stone Crusher, Subhash Nagar, AB Road in Front of Jain Stone Fad, Near Masjid, Lashkar, Distt. ó Gwalior. Stone Quarry Lease Area - 1.50 ha., Khasra No -3717/2,Capacity ó 1,50,000 Cubic meter/Year( Existing Cap. ó 5,000 Cubic meter /Year) ,at Vill. Bilaua, Distt. - Gwalior (MP)
19. Case No. - 1433/2013 Shri Ashok Singh Yadav, Vill. -Bilaua, Tehsil-Dabara, Distt. - Gwalior (M.P.). Metal Stone Lease area -4.00 ha., Khasra No ó 132, 133 , Capacity ó 2,00,000 Cubic meter/Year (Existing Cap. ó 2500 TPA, Vill. -Rafadpur, Tehsil-Dabra, Distt. - Gwalior (M.P.)
20. Case No. - 1644/2013 M/s Shan Stone Crusher, Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.). E. C. for Metal Stone Quarry Lease Area - 2.0 ha., Khasra No ó 3624/1 , Capacity ó 1,50,000 Cubic meter/Year (Existing Cap. ó 15,000 Cubic meter /Year) , at Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.).
21. Case No. - 1649/2013 Shri Bachan Singh, 26, Yamuna Nagar, Darpan Colony, Thatipur, Distt. - -Gwalior (MP). Metal Stone Quarry Lease Area - 2.000 ha., Khasra No ó 3922/2 , at Capacity ó 2,00,000 Cubic meter/Year (Existing Cap. ó 2,00, 000 Cubic meter /Annumn) , Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
22. Case No. - 1378/2013 Shri Ashok Singh Yadav, C/o Ram Prasad Yadav, 108, Bankers Colony, Thatipur, Morar, Distt. - Gwalior-474011 . E C for Stone/Boulder Quarry Lease Area - 0.750 Ha., Khasra No - 3624 , Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 5,000 TPA) , at Vill.-Bilaua, Teh.-Dabra, Distt. .- Gwalior (M.P.)
23. Case No. - 1134/2013 M/s Shiva Stone Crusher, Colony No. 3, H.No. 72, Birla Nagar, Distt. -Gwalior (M.P.). Metal Stone Quarry Lease Area - 2.00 ha., Khasra No ó 3717/2 , Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 2500 Cubic meter/Annumn) , Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.)
24. Case No. 3683/15 Shri Nitin Oberai S/o Shri S.P. Oberai, Director M/s Indian Builders & Contractors Pvt. Ltd., R/o 933, Saraswati Vihar, Pithampura, Delhi-110034. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (70,000 cum/year) at Khasra No.-3717/2,Vill.-Billaua,Tehsil-Dabra, District-Gwalior (MP)
25. Case No. - 1448/2013 M/s Indra Stone Crusher, Chik Santar, Morar, Distt. -Gwalior (M.P.). Metal Stone mine Lease Area - 2.0 ha., Khasra No - 3717/2, Khasra No - 3624 , Capacity ó 1,50,000 Cubic meter/Year ( Existing Cap. ó 60,000 Cubic meter/Annumn) , Vill. Bilaua, Distt. - Gwalior (M.P.)
26. Case No. - 1444/2013 M/s Jhulelal Granite, Shri Naveen Bajaj, 5 Sindh Vihar Colony, Distt. - Gwalior (M.P.). Metal Stone mine Lease Area - 0.70 ha., Khasra No ó 3717/1 , Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 2200 Cubic meter/Annumn) , Vill. Bilaua, Tehsil Dabra, Distt. . - Gwalior (M. P.)

27. Case No. - 1136/2013 Shri Rajesh Neekhra, 701, Satyam Residency, Satyadev Nagar, Gandhi Road, Gwalior (M.P.). Metal stone quarry Lease Area - 2.880 ha., Khasra No ó 137, 138 , Capacity ó 2,50,000 Cubic meter/Year(Existing Cap. ó 10, 000Cubic meter/Annumn) , at Vill. - Rafadpur,Tehsil-Dabra, Dist. Gwalior (M.P.)
28. Case No. - 1237/2013 Shri Prateek Khandelwal, Kali Santar, Morar, Distt. - Gwalior (MP). Metal Stone Quarry Lease Area - 01.50 ha., Khasra No - 3717/2, Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 5,000 TPA) , at Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
29. Case No. - 1553/2013 M/s Rituraj Stones Pvt. Ltd., 336, Tansen Nagar, Near Voiala School, Distt. - -Gwalior (M.P.). E C for Metal stone Quarry Lease Area - 02.00 Ha., Khasra No ó 134/2 , Capacity ó 2,00,000 Cubic meter/Year(Existing Cap. ó 50,000 Cubic meter/Annumn), at Vill.- Rafadpur Bilaua, Tehsil-Dabra, Distt.-Gwalior (M.P)
30. Case No. - 1635/2013 M/s Om Granite, Kadam Sahib Ka Bada, Janakganj, Distt. - - Gwalior, (M.P.)-474001. E C for Metal Stone Quarry Lease Area - 1.830 Ha., Khasra No -3717/2 , Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 5,000 Cubic meter/year) at Vill.-Bilaua, Teh.-Dabra, Distt. - Gwalior (M.P.).
31. Case No. - 3740/2015 Shri Mahesh Singh Kushwaha S/o Shri Radha Krishna Kushwah R/o Dangiyapura, Behat, Distt. - Gwalior (MP)-474001. Stone Quarry Lease Area - 1.00 ha., Capacity - 6,840 cum/year, Khasra No - 3921, Capacity ó 6840 Cubic meter/year, at Vill. -Bilaua, Tehsil-Dabra, Distt. -Gwalior (MP)
32. Case No.-1456/2013 M/s Kaila Devi Stones, Vill.-Rafadpur, Tehsil-Dabra, Dist-Gwalior (M.P.). *Environmental Clearance for Metal Stone Quarry (2.987 ha.) at Vill.-Rafadpur, Tehsil-Dabra, Dist-Gwalior (M. P.)*
33. Case No. - 1399/2013 M/s Vinayak Grit Udhyog, Munendra Mangal, S/o D.C. Mangal, 196, Jawahar Nagar- Dholpur, (Rajasthan). Metal Stone mine Lease Area - 1.00 ha., Khasra No - 151, at Capacity ó 60,000 Cubic meter/Year ( Existing Cap. ó 12,000 Cubic meter/year) , Vill. -Bilaua, Tahsil - Rafadpur, Distt. . - Gwalior, (M.P)
34. Case No. - 1466/2013 Shri Rajeev Lochan Sharma, Vill. Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.). Metal stone Quarry Lease Area - 2.00 ha., Khasra No -3909 Min-1 & 2, Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 5,000 Cubic meter/Year) , at Vill. Bilaua, Tehsil-Dabra, Distt. - Gwalior (MP).
35. Case No. - 1498/2013 M/s Ganesh Stone Industries, Vill. Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.). Metal stone Quarry Lease Area - 2.00 ha., Khasra No ó 3717/2 , Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 1,15,200 Cubic meter/Year) ,at Vill. Bilaua, Tehsil-Dabra, Distt. - Gwalior
36. Case No. - 760/2012 M/s Balaji Stone Crusher Shri Dinesh Chandra Mangal New Gumat Colony, Bari Distt. . Dhoulpur (RAJ). Billaua Metal stone Quarry Lease Area - 1.50 ha.,

(capacity expansion from 6000 cubic meter per to 150,000 cubic meter per year) Khasra No ó 3717/2 , Capacity ó 6,000 Cubic meter to 1,50,000 Cubic meter/Year , at Vill. Billaua Tehsil ó Dabra, Distt. - Gwalior (M.P.)

37. Case No. - 1464/2013 M/s Jai Sidha Baba Stone Crusher Company, Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.). Metal stone Quarry Lease Area - 1.73 ha., Khasra No - 3921 , Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 566 Cum PA) ,at Vill. Bilaua, Tehsil-Dabra, Distt. - Gwalior (MP).
38. Case No. - 1286/2013 M/s Pitambra Grit Industries, 5, Vidhya Vihar Colony, Thatipur, Distt. - Gwalior (MP). Stone Boulder Quarry Lease Area - 01.80 ha., Khasra No - 3624/1, Capacity ó 1,50,000 Cubic meter/Year (Existing Cap. ó 60,000Cubic meter/Year) , at Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P)
39. Case No. - 1362/2013 Ms. Punam Singh Gori Singh, D-14, Bhadoriya Market, Thatipur, Distt. - Gwalior (M.P.). Metal Stone Quarry Lease Area - 1.70 ha., Khasra No ó 3717/1 , Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 1,00,000 Cubic meter/Year) , at Vill. -Bilaua, Distt. - Gwalior (M.P.)
40. Case No. - 3868/2015 Smt. Gauri Parmar, M/s Gaurav Granites, Panchwati Colony, A.B. Road, Distt. - Gwalior (MP)-474012. E C for Stone Quarry in an area of Lease Area - 2.00 ha., Capacity - 1,00,000 cum/year, Khasra No ó 3717/2, at Vill. -Billaua, Tehsil-Dabra, Distt. rict-Gwalior (MP)
41. Case No. - 3869/2015 Shri Amit Singh Tomar, M/s Bhola Nath Stone Crusher, Loha Mandi, Near Gurudwara, Distt. -Gwalior (MP)-474011. Prior E C for Stone Quarry Lease Area - 1.00 ha., (50,000 cum/year, Khasra No - 3921, at Vill. -Billaua, Tehsil-Dabra, Distt. - Gwalior (MP)
42. Case No. - 1278/2013 Shri Deepak Sharma, Dana Oil Naya Sarafa, Lashkar, Distt. .- Gwalior (M.P.). E C for Stone Quarry Lease Area - 2.00 ha., Khasra No ó 3921/2, Capacity ó 1,00,000 Cubic meter/Year ( Existing Cap. ó 5,000 Cubic meter/Year) , at Vill.-Bilaua, Teh.-Gwalior, Distt.-Gwalior (M.P.)
43. Case No. - 3842/15 Shri Karan Bajaj S/o Shri Ramesh Chandra Bajaj R/o 5, Sindh Bihar, Distt. - Gwalior (MP)-474009. Prior E C for Stone Quarry Lease Area - 1.70 ha., (45,000 cum/year, Khasra No ó 3717/2, at Vill. -Billaua, Tehsil-Dabra, Distt. -Gwalior (MP)
44. Case No. - 3843/15 Shri Navin Bajaj S/o Shri Ramesh Chandra Bajaj R/o 5, Sindh Bihar, Distt. - Gwalior (MP)-474009. Prior E C for Stone Quarry Lease Area - 2.00 ha., (50,000 cum/year, Khasra No -3717/2, at Vill. -Billaua, Tehsil-Dabra, Distt. -Gwalior (MP)
45. Case No. - 3844/15 Smt. Gauri Parma, Proprietor, M/s Gaurav Granites, Panchwati Colony, A.B. Road, Distt. -Gwalior (MP)-474012. Prior E C for Stone Quarry Lease Area

- 2.00 ha., (1,00,000 cum/year) Khasra No -3921, at Vill. -Billaua, Tehsil-Dabra, Distt. - Gwalior (MP)
46. Case No. - 3997/2015 Shri Tejwant Jain S/o Shri Kanhaiya Lal Jain R/o Sudamapuri, Murar, Distt. - Gwalior (MP)-474006. Prior E C for Stone Quarry Lease Area - 2.00 ha., (50,000 cum/year) Khasra No ó 3717/2 , at Vill. -Billaua, Tehsil-Dabra, Distt. rict-Gwalior (MP)
47. Case No. - 4019/2015 Shri Ram Niwas Sharma, M/s Shri Ram Niwas Sharma Crusher, R/o E-25, New Vivekanand Colony, Thatipur, Distt. - Gwalior (MP)-474011. Prior E C for Stone Quarry Lease Area - 1.80 ha., (15,000 cum/year) Khasra No - 3921 , at Vill. - Billaua, Tehsil-Dabra, Distt. - Gwalior (MP)
48. Case No. - 1137/2013 M/s Amarnath Granite Pvt. Ltd., S-1, Satyam Residency, SatyadevNagar, Gandhi Road, Gwalior (M.P.). Metal stone Quarry Lease Area - 1.250 ha., Khasra No - 3717/2, Capacity ó 2,50,000 Cubic meter/Year ( Existing Cap. ó 500 Cubic meter/Year) , at Vill. - Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.)
49. Case No. - 1569/2013 Shri Uttam Singh Yadav, Vill. -Bilaua, Tehsil-Dabra, Distt. - Gwalior (M.P.). E C for Metal stone Quarry Lease Area - 1.50 ha., Khasra No ó 3717/2, Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 9,000 Cubic meter/Year) , at Vill.- Bilaua, Tehsil-Dabra, Distt. - Gwalior
50. Case No. - 1586/2013 M/s Oriental Quarries and Mines Pvt. Ltd., Vill. -Bilaua, Tehsil-Dabra, Distt. -Gwalior (M.P.). E C for Metal stone Quarry Lease Area - 1.620 ha., Khasra No - 3921 , Capacity ó 2,00,000 Cubic meter/Year ( Existing Cap. ó 1,00,000 Cubic meter/Year) , at Vill.- Bilaua, Tehsil-Dabra, Distt.- Gwalior
51. Case No. - 1656/2013 Smt. Maya Devi Sharma, M/s Shri Ram Sharma Stone Crusher, E-25, New Viveka Nand Colony, Thatipur, Distt. - Gwalior (MP) *Revised Form I Rec* . E C for Stone/Boulder Quarry Lease Area - 2.00 ha., Khasra No - 3921 , Capacity ó 2,00, 000 Cubic meter/Year ( Existing Cap. ó 1,00,000 Cubic meter/Year) , *Revised Application Rec. Through SEIAA Capacity – 40000 Cu. mt./Year* at Vill. - Bilaua, Teh.- Dabra, Distt. - Gwalior (M.P)
52. Case No. - 1689/2013 M/s Pitambra Grit Industries, 5, Vidhay Vihar Colony, Thatipur, Distt. -Gwalior (MP). E C for Metal Stone Quarry Lease Area - 2.00 ha., Khasra No - 3624/1, Capacity ó 1,50, 000 Cubic meter/Year(Existing Cap. ó 40,000 Cubic meter/Annumn), at Vill. -Bilaua,Taluka-Dabra, Distt. - Gwalior (MP)
53. Case No. - 4042/2015 Smt. Sudha Tomar R/o C-26, Navav Singh Colony, Harishankarpuram, Jhansi Road, District-Gwalior (MP).Prior Environment Clearance for approval of Metal Stone Quarry Lease Area - 02.00 Ha., Capacity -0.035 MCM/Year, Khasra No. ó 3921, at Vill. -Billaua, Tehsil-Dabra, District-Gwalior (MP)

54. Case No. - 4044/2015 Shri Sardar Singh Gurjar R/o Maa Shitla Granite, Vill. -Rafadpur, Tehsil-Dabra, District-Gwalior (MP)-474002. Prior Environment Clearance for approval of Metal Stone Quarry Lease Area - 0.84 ha., capacity - 1,00,000 cum/year, (Existing Capa. ó 28317 Cu.mt./Y), Khasra No. ó 146, at Vill. - Rafadpur, Tehsil-Dabra, District-Gwalior (MP)
55. Case No. - 1332/2013 M/s Mahakaleshwar Stone Crusher, Rakesh Mangal Partner, Sar Mathura, Dist-Dholpur, Rajasthan, Environment Clearance for approval of 0.840 Hectare Stone Quarry at Vill.- Rafadpur, Dist.- Gwalior (M.P.)

In terms of EIA notification dated 9<sup>th</sup> September, 2013 read in conjunction with MoEF&CC OM No. J-13012/2012/12/2013-IA-II (I) dated 24/12/2013 para2-I and subsequent clarifications in Mining of Minor Minerals (II), the project activity in respect of above mine forms a cluster of mines and hence falls under category B-1 as the total lease area of all mines located within 500 meters periphery exceeds 25.00 ha. and thus committee after deliberations and discussion decided to adopt cluster approach for appraisal of these projects and issue standard TOR (as it is a case of *de novo* TOR) prescribed by the MoEF&CC for conducting the EIA with following additional TOR. The projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each project and one public consultation of all the affected villages for entire cluster.

1. A certificate from the mining officer certifying the formation of cluster as defined in MOEF Om dated 24.12.2013 by these projects along with the lease area and status of lease of each project forming cluster.
2. A list of all the mines located in the cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired ( Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
3. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.

4. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
5. Air pollution control measures adopted by each mine and crusher in the cluster.
6. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
7. Ambient Air Quality Monitoring on following locations be conducted for one season (winter):-
  - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
  - (b) Two monitoring station one each at main evacuation road and Billaua village road.
  - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
  - (d) Three monitoring station within the cluster area near installed crushers.
  - (e) One monitoring station close to water body i.e. Udalpara Tal.
8. Furnish the name and production of the each mine that were in operation during the base line data collection.
9. Photography and Videography should also be done during collection of baseline data.
10. Noise Monitoring on following locations be conducted for one season (winter):-
  - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
  - (b) Two monitoring station one each at Naktapata square and nearby water body.
  - (c) Three monitoring station within the cluster area near installed crushers.
11. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
12. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
13. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The

study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.

14. A drainage plan for entire cluster and surface run off management plan.
15. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
16. Afforestation plan for entire cluster of mines. If plantation is proposed outside the lease area also, commitment of district administration is also required.
17. A conceptual closure plan of the entire cluster.
18. Public consultation be conducted as per EIA Notification, 2006.
19. Data collected earlier in the months of March to May, 2015 can be used in the EIA report.
20. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
21. Provide details of court cases/ litigations pending, if any.
22. Certificate from mining officer that no more mines are left out in this cluster and all the mines are having valid mining lease.

**(B) FOLLOWING CASES OTHER THEN BILLAUA CLUSTER WERE ALSO DISCUSSED IN THE MEETING**

1. **Case No. 4067/2015 Shri Ramgopal Jayswani S/o Shri Pahuram Jayswani R/o Kalyani Ward Madhav Nagar, Katni, Distt. Katni (M.P.) 483501 Prior Environment Clearance for approval of Sand Quarry Lease Area – 1.50 ha. Capacity – 4,000 Cum/Year at Khasra No. 167 at Village – Choupra, Teshil – Pawai, Distt. Panna (M.P.)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 167 at Village ó Choupra, Teshil ó Pawai, Distt. Panna (M.P.) 1.50 ha 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1720 dated: 26/8/15 has reported that

there is no more mines operating or proposed within 500 meters around the said mine.

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 **Flag Stone** as per mine plan with quantity not exceeding 4,000 cum/year.

2. **Case No. 4188/2015 Shri Naresh Jayswani S/o Shri Ramgopal Jayswani R/o Bangla Line, Madhav Nagar, Katni Distt. Katni (M.P.) 483501 Prior Environment Clearance for approval of Sand Quarry Lease Area – 2.0 ha. Capacity – Flage stone – 4800 Cum/Year and Murrum 3600 and Boulder Stone – 3000 at Khasra No. 858 at Village – Simra, Tehsil –Rithi, Distt. Katni (M.P.)**

This is case of **Flag Stone, Murrum and Boulder Stone**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 167 at Village ó Choupra, Teshil ó Pawai, Distt. Panna (M.P.) 2.0 ha 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 3910 dated: 18/9/15 has reported that there is one mine operating or proposed within 500 meters around the said mine and total area 4.00 ha including this mine.

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 as per mine plan with quantity not exceeding for **Flag Stone** 3,000 cum/year, Murrum 3600 cum/year and Boulder Stone 3000 cum/year.

3. **Case No. 4004/2015 Shri Ramakant Gautam S/o Late Shri Veer Abhimanu Gautam R/o Purani Basti, Gautam Mohalla, Distt. Katni (M.P.) 483501 Prior Environment Clearance for approval of Flagstone Quarry Lease Area – 1.490 ha. Capacity – Flage stone – 1800 Cum/Year at Khasra No. 203 at Village Chaupra, Tehsil Pawai Distt. Panna (M.P.)**

This is case of **Flag Stone**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 203 at Village Chaupra, Tehsil Pawai Distt. Panna (M.P.) 1.490 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1568 dated 07/08/2015 has reported that there is no mine operating or proposed within 500 meters around the said mine.

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 **Flag Stone** as per mine plan with quantity not exceeding 1,800 cum/year.
- Conditions stipulated by the Divisional Commissioner Level Committee in their meeting dated 17/11/2015 should be complied by the PP.

4. **Case No. 4043/2015 Shri Anant Masuraha S/o Shri Hargovind Masuraha R/o Village & Post Tikariya, Near Shahnagar Thana, Tehsil – Pawai, Distt. Panna (M.P.) 483501 Prior Environment Clearance for approval of Flagstone Quarry Lease Area – 2.0 ha. Capacity – Flage stone – 3602 Cum/Year at Khasra No. 94, 95 at Village Bisani, Tehsil Shahnagar, Distt. Panna (M.P.)**

This is case of **Flag Stone**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 94, 95 at Village Bisani, Tehsil Shahnagar, Distt. Panna (M.P.) 2.0 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1537 dated: 07/08/2015 has reported that there is one more mine operating or proposed within 500 meters around the said mine and total area 9.90 ha including this mine.

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 **Flag Stone** per mine plan with quantity not exceeding 3602 cum/year as.

Shri A. A. Mishra  
Secretary

Dr R.B. Lal  
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murrum and Soil quarries:**

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 and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. 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.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
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.

**Annexure- 'B'**

**Standard conditions applicable for the sand Mine Quarries\***

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. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone 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.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. 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.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. 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.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.