

Minutes of the 250th Meeting of SEIAA dated 14.10.2015

The 250th meeting of the State Level Environment Impact Assessment Authority was convened on 14.10.2015 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA. The following members attended the meeting:-

- | | | |
|---|-----------------------------|------------------|
| 1 | Shri H.S. Verma | Member |
| 2 | Shri Ajatshatru Shrivastava | Member Secretary |

- A. Following other than mining cases received from SEAC and additional information have been considered is as follows :-


S No	Case No.	Category	SEAC and additional information cases in SEIAA
1.	1708/2013	5 (a)	246 th SEIAA meeting dtd 06.10.2015
2.	2319/2014	8 (a)	207 th SEIAA meeting dtd 09.06.2015
3.	1828/2014	5(f)	247 th SEIAA meeting dtd 07.10.2015


- B. Following mining cases received from SEAC and additional information have been considered is as follows.

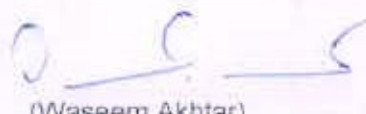
S No	Case No.	Category	SEAC and additional information cases in SEIAA
4.	1020/2013	1(a)	223 th SEAC meeting dtd 15.09.2015
5.	1021/2013	1(a)	223 th SEAC meeting dtd 15.09.2015
6.	2462/2015	1(a) B2	206 th SEIAA meeting dtd 08.06.2015
7.	1182/2013	1(a) B2	188 th SEIAA meeting dtd 18.03.2015
8.	1099/2013	1(a) B2	167 th SEIAA meeting dtd 16.10.2014
9.	411/2009	1(a) B2	204 th SEIAA meeting dtd 30.05.2015
10.	2300/2014	1(a) B2	211 th SEIAA meeting dtd 23.06.2015
11.	2216/2014	1(a) B2	193 rd SEIAA meeting dtd 16.04.2015
12.	2344/2015	1(a) B2	198 th SEIAA meeting dtd 11.05.2015
13.	1910/2014	1(a) B2	176 th SEIAA meeting dtd 02.02.2015
14.	1991/2014	1(a) B2	180 th SEIAA meeting dtd 11.02.2015
15.	2402/2015	1(a) B2	197 th SEIAA meeting dtd 07.05.2015
16.	2268/2015	1(a) B2	197 th SEIAA meeting dtd 07.05.2015
17.	2648/2015	1(a) B2	214 th SEIAA meeting dtd 30.06.2015
18.	3132/2015	1(a) B2	227 th SEIAA meeting dtd 14.08.2015
19.	1568/2013	1(a) B2	198 th SEIAA meeting dtd 11.05.2015
20.	2495/2015	1(a) B2	222 th SEIAA meeting dtd 27.07.2015
21.	3244/2015	1(a) B2	238 th SEIAA meeting dtd 15.09.2015
22.	1282/2014	1(a) B2	154 th SEIAA meeting dtd 26.07.2014
23.	2723/2015	1(a) B2	212 th SEAC meeting dtd 07.08.2015

C. Policy Decision –Regarding EIA of Meghnagar Industrial Area

- Case No. 1708/2013** Prior Environmental Clearance for Beneficiation of Rock Phosphate (BRP) & Manufacturing unit of SSP, GSSP, TSP, Synthetic Gypsum, Phosphoric Acid, Sodium Silica Fluoride at Plot no. A-2 Saurai Industrial Area Village- Saurai, Tehsil – Banda Dist. Sagar, MP; Proposed Production Capacity- 1) BRP through put- 99000 MTPA, 2) SSP-180000 MTPA, 3) GSSP-180000 MTPA, 4) TSP-66000 MTPA, 5) Synthetic Gypsum-165000 MTPA, 6) Phosphoric Acid-19800 MTPA, 7) Sodium Silica Fluoride-1320 MTPA by M/s Madhya Bharat


 (Ajatshatru Shrivastava)
 Member Secretary


 (H.S. Verma)
 Member



 (Waseem Akhtar)
 Chairman


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Agro Products Limited (Unit-III) through Manager Shri Manohar Raghuwanshi, 127, Rachna Nagar, Bhopal (MP)-452001; Env. Con. – Asian Consulting Engineers Pvt. Ltd. New Delhi. Email: thada.asp@gmail.com Ph -0755 – 2786170.

(1) The case was discussed in 246th SEIAA meeting dtd 06.10.2015 and it is recorded that "(1) (2) After deliberations by PP the case was discussed in depth & it is noted that:

- (i). The proposed project is Beneficiation of Rock Phosphate (BRP) and Manufacturing unit of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Triple Super Phosphate (TSP), Synthetic Gypsum, Phosphoric Acid, Sodium Silica Fluoride (SSF) at Plot no. A-2 Saurai Industrial Area Village- Saurai, Tehsil – Banda Dist. Sagar, M.P. Proposed Production Capacity- 1) BRP through put- 99000 MTPA, 2) SSP-180000 MTPA, 3) GSSP-180000 MTPA, 4) TSP-66000 MTPA, 5) Synthetic Gypsum-165000 MTPA, 6) Phosphoric Acid-19800 MTPA, 7) Sodium Silica Fluoride – 1320 MTPA. The project proponent is Shri Manohar Raghuwanshi Manager, M/s Madhya Bharat Agro Products Limited (Unit-III).
- (ii). The project includes Mineral beneficiation plant with throughout less than 0.1 million ton/annum covered under 2(b) and manufacturing of SSP (Granulated) and allied products without H_2SO_4 production covered under 5(a) category B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E) dtd.14.09.06 & its amendments.
- (iii). There is no National park / Sanctuaries, Eco-sensitive areas, (DFO letter dtd. 19.07.13) within 10 km; critically polluted areas and inter-State boundaries within 05 km of the proposed site hence general conditions are not attracted.
- (iv). ToR issued on 22.09.2014 and EIA report submitted by PP on 19.06.2015.
- (v). The case was discussed in SEAC meetings 140th dtd. 30.08.13, 148th dtd.25.08.14 & 206th dtd 21.07.15 and is recommended for grant of prior EC subject to 06 special conditions.
- (vi). The total project land area is 233704.0 sq.m. (23.370 ha). PP has submitted lease deed (dtd. 09.04.13) executed between the Governor of M.P. acting through General Manager District Trade & Industries Centre, Sagar and M/s Madhya Bharat Agro Products Limited (Unit-III) for the period of 30 years (09.04.2013 to 08.04.2043).
- (vii). Public Hearing was conducted within the industrial area, Village, Saurai, Tehsil, Banda, District, Sagar (M.P.) on 04.03.2015 under Chairmanship of Add. Collector, Sagar District Sagar (M.P.). The issues raised during the public hearing were mainly related to employment and dust generation from the unit, which were addressed by PP.
- (viii). The major raw material required for the proposed unit are :-
 - a. Sulphuric acid is proposed to be purchased from outside market.
 - b. Phosphoric acid will be produced in house and also purchased from outside market.
 - c. Sodium chloride and calcium carbonate shall be purchased from outside market.
 - d. Low grade rock phosphate which shall be purchased from State Mining Corporation Mine at Heerapur or Chhatarpur mines and also import. **It is decided that PP should submit analysis of Report of rock phosphate along with uranium test report.**
- (ix). The total water requirement is 1306 KLD (Fresh water – 682 KLD & recycled 624). The source of water supply is ground water (bore wells). PP has not submitted NOC from CGWA regarding withdrawal of ground water. **It is decided that PP should submit clear NOC from CGWA regarding extraction of ground water.**


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (x). (a) ... (f).
- (xi). (a).... (g)
- (xii). 30 KLD of industrial waste water shall be generated. **PP should submit the raw waste water quality and quantity generated from different units, details of ETP and quality of treated waste water with water balance.**
- (xiii). (a) ... (f)...
- (xiv). The generation of air pollutants will be mainly dust from all transfer points, storage areas and grinding ; HF (Hydrogen Fluoride) and particulate matter from acidulation of rock phosphate curing ; particulate matter from SSP, TSP & GSSP plant, crushing and grinding unit, vehicular emission, DG set emission etc. PP has proposed cyclonic separators, bag filters & four stage ventury scrubbers with efficiency of 99.95% to control fluorine emission and fugitive emissions, personal protective equipments for labours, regular monitoring of emissions and raw material transportation in tarpaulin covered trucks. **It is decided that PP should submit :-**
- a. Unit wise generation of air pollutants, details of air pollution control equipments in each unit and number of stacks and their height.
- b. Traffic management plan.
- (xv).
- (xvi).
- (xvii). (a).... (c)...
- (xviii). Regarding CSR activities PP has proposed school education, infrastructure & village development, medical facilities, religious purposes etc. with budget of Rs. 14 lakh. **It is decided that PP should submit activity wise details of CSR plan along with increased budgetary provisions. PP should identify the skill up-gradation training programs required for employing the local people in the proposed unit.**

(3) **PP should submit the above information latest by 30.10.2015."**

(2) In response to above query, reply submitted by PP (vide letter dtd 16.09.15 received in SEIAA office on 16.09.15) was discussed in depth and it is noted that:-

- (i). PP has submitted Analysis of Report of rock phosphate from Indian Bureau of Mines / Industry of Mines. As per report, MP Mining Rock Phosphate is uranium free as mineralogy. PP has also submitted uranium analysis test report from Bhabha Atomic Research Centre (BARC), Mumbai.
- (ii). PP has submitted copy of application dtd. 18.07.2015 to CGWA regarding abstraction of ground water. **PP should provide NOC of ground water abstraction from CGWA at an earliest.**
- (iii). Regarding industrial waste water PP has submitted waste water from whole BRP reuse in beneficiation process, the quantity of waste water generation will be 623.550 KLD. As in the BRP plant the water is added for removing the impurities from raw mineral and no chemical will be added in the water, therefore, the whole quantity will be reused. **It is decided that PP should ensure to reuse the whole quantity of the waste water generated during process as proposed.**
- (iv). PP has submitted Unit wise generation of air pollutants, details of air pollution control equipments in each unit and number of stacks and their height is as follows :-

Name of unit	Gas Emission	Air Pollution Equipments	Air emission measuring Equipments	No of stack	Height of stack
SSP	HF, PM	Four stage scrubbers,	HF analyzer	1	50

(Ajatshatru Shrivastava)
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Chairman

		each stage containing venture & cyclone and in last stage we making alkyl scrubbing	& SPM		Mtr
Phosphoric Acid	HF, PM	Four stage scrubbers, each stage containing venture & cyclone and in last stage we making alkyl scrubbing	HF analyzer & SPM	1	50 Mtr
TSP	HF, PM	Four stage scrubbers, each stage containing venture & cyclone and in last stage we making alkyl scrubbing	HF analyzer & SPM	1	50 Mtr
GSSP	PM	Four stage scrubbers, each stage containing venture & cyclone and in last stage we making alkyl scrubbing	SPM analyzer	1	40 Mtr

Each products unit having separate stack.

It is decided that PP should maintain all the measures regarding air pollution control as proposed.

PP has submitted Traffic management plan for raw material and finished goods. **It is decided that:-**

- PP should ensure proper vehicular movement from the entry / exit timings of the National Highway norms within the city movement.
- No idle parking shall be allowed on the National Highway.
- Within the factory premises, parking for the trucks should be properly earmarked.

(v). Since the case pertains to chemical / fertilizer industry, it is now decided that roof water recharging should be avoided as it can pollute the ground water.

(vi). Under CSR activities PP has proposed maintenance of primary school building in Saurai village & Dilakhedi villages and also provide facilities of internal roads, sanitary facilities, water tanks / hand pumps for drinking purpose after consultation with local Panchayat. PP has also proposed to trained science graduates nearby villages Banda & Sagar to make them skilled for the operation of fertilizer plant and also proposed organized medical checkup camps in Banda Tehsil, Saurai & Dilakhedi villages twice in a year with budgetary provision Rs. 18 Lakh upto 10 years (1.8 crores). **It is decided that PP should ensure the implementation of CSR activities to the extent of Rs. 18 lacs per annum on regular basis in consultation with the Gram Panchayat of the respective villages.**

(3) **PP should submit the desired information latest by 15.11.2015."**

(2) In response to above query, reply submitted by PP (vide letter dtd 12.10.2015 received in SEIAA office on 12.10.2015) was discussed in depth and it is noted that:-

- PP has submitted that that he had obtained permission from CGWA dtd. 18.04.2011 for drawl of the 300m³ /day of ground water to meet present requirement of water for the existing unit which is adjoining to the proposed project. For construction purposes for the proposed unit, the demand shall be met from the existing source till the permission is granted by CGWA for which the PP has already


(Ajatsharu Shrivastava)
Member Secretary


(H.S. Verma)
Member



(Waseem Akhtar)
Chairman


applied on 18.07.2015. It is decided that PP should obtain NOC from CGWA before commissioning of the plant.


- (3) The Authority decided to accept the recommendations of 206th SEAC meeting dtd. 21.07.2015 with 06 special conditions and accord Environmental Clearance to Proposed Beneficiation of Rock Phosphate (BRP) & Manufacturing unit of SSP, GSSP, TSP, Synthetic Gypsum, Phosphoric Acid, Sodium Silica Fluoride at Plot no. A-2 Saurai Industrial Area Village- Saurai, Tehsil – Banda Dist. Sagar, MP; Proposed Production Capacity- 1) BRP through put- 99000 MTPA; 2) SSP-180000 MTPA, 3) GSSP-180000 MTPA, 4) TSP-66000 MTPA, 5) Synthetic Gypsum-165000 MTPA, 6) Phosphoric Acid-19800 MTPA; 7) Sodium Silica Fluoride-1320 MTPA by M/s Madhya Bharat Agro Products Limited (Unit-III) through Manager Shri Manohar Raghuwanshi, 127, Rachna Nagar, Bhopal (MP)-452001 subject to **all specific conditions imposed by SEIAA in its meetings.**
2. **Case No.2319/2014** Application for Prior EC for expansion of Residential Housing Project "Girnar Hills" at Khasra No. 63, 64, 65/1, 65/311/60, 66, 67; village Amrawadkhurd, Tehsil Huzur, Bhopal MP, Total Plot Area 37664.26 sqmt, Built up area 25241.33 sqmt. by M/s Shri Prabhakar Colonizer & Developers Pvt. Ltd. through Mr. Mohit Sharma, Director, 152, Zone-1, MP Nagar, Bhopal -462011, Phone No. 9993490123, E-mail: shriprabhakarcolonizers@yahoo.com, Envi. Consultant : In-Situ Enviro Care, Bhopal.

- (1) The case was discussed in 207th SEIAA meeting dtd 09.06.2015 and it is recorded that

- (1) *The proposed project is expansion of building & construction Residential Project at village Amrawadkhurd, Tehsil Huzur, Bhopal MP. Vide MPPCB letter dtd. 04.02.13 CTE was issued to PP for 16135.76 sqmt. which has already been constructed. After expansion the project includes construction of 186 Flats; 32 EWS & LIG, 274 Duplex, club house & convenient shops.*
- (2) *As per the T & CP Bhopal approval (vide letter no. 256 dtd. 24.05.12). The total land area is 37664.26 sqmt (3.76 ha). The total built up area existing 16135.76 sqmt. & after expansion the total built area proposed by PP is 25241.33 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq mt. & 1, 50,000 sq mt. and plot area is less than 50 ha.*
- (3) *The case was discussed in SEAC meetings 172nd dtd. 22.02.15 and 188th dtd. 02.05.15, and is recommended for grant of prior EC subject to 05 special conditions.*
- (4) *The case was discussed in depth and it is noted that :-*
 - (i) *PP has submitted copy of Khasra panchsala 2011-12. As per Khasra panchsala the land is the name of M/s. Shri Prabhakar Colonizer & Developers Pvt. Ltd. through Smt. Neelam Jain, Shri Prashant Jain & Shri Mohit Sharma.*
 - (ii) *The total water requirement is 353 KLD and fresh water requirement is 204 KLD. The total recycled water 149 KLD (137 KLD flushing + 12 KLD horticulture.) The source of water supply is Bhopal Municipal Corporation. PP has applied (dtd 11.09.14) to Nagar Nigam Bhopal for supply of 381 KLD water. **It is decided that PP should submit clear NOC from Nagar Nigam, Bhopal for supply of fresh water.***
 - (iii) *The total waste water generation is 275.8 KLD. PP has provided sewage treatment plant of 300 KLD. The total treated waste water is*



(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member



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Chairman

248 KLD. Out of this 149 KLD will be recycled (137 KLD flushing + 12 KLD horticulture.) and Extra treated waste water 99 KLD is proposed to be disposed off to nearest in sewer line/ Nala. PP has applied (dtd 11.09.14) to Nagar Nigam Bhopal for disposal of 97 KLD extra treated waste water in nearby Nala/ Municipal sewer line. **It is decided that PP should submit clear NOC from Nagar Nigam, Bhopal for discharge of extra treated waste water in Municipal Sewer line along with layout plan showing sewer line and disposal point of extra treated waste water in Municipal sewer line.**


- (iv). Approximately 0.936 TPD Municipal Solid waste shall be generated. It is proposed to be segregated at source and collected in door to door. The MSW collection centre will be at the campus gate where it will be stored in three coloured bins for final disposal. PP has applied (dtd.11.09.14) to Nagar Nigam, Bhopal for disposal of MSW at dumping site. **It is decided that the disposal of MSW should be linked with Nagar Nigam and PP should submit clear NOC.**
- (v). The maximum height of the building is 18 m. PP has provided road width 12 m; Front MOS 7.5 m and side / rear MOS 6.0 m. **It is decided that PP should ensure road width; MOS and Open spaces as per MPBVR 2012 rule 42 (1) for buildings up to 18 m height.**
- (vi). PP has proposed to provide Fire Box with accessories, hydrant valve, Hose reel, fire extinguishers, hooter and manual call point as per NBC 2005. PP has submitted provisional NOC from Nagar Nigam, Bhopal (28.01.13). **It is decided that as per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting measures recommended in National Building Code part - IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.**
- (vii). PP has proposed roof top rain water harvesting system with total recharge potential 25648.342 m³ per annum. **It is decided that PP should submit the number of recharge pits to be constructed along with their location on the layout map.**
- (viii). The total power requirement is 1650 KVA. PP has also proposed power back up with one DG set 63 KVA x 1. The source of power is MP Electricity Board. PP has proposed to provide energy efficient fixtures and LED, CFL, solar energy in common areas. **It is decided that PP should submit solar energy units / plan location along with details.**
- (ix). PP has proposed parking for 199 cars (still 148 ECS in area of 5960.94 sqmt. + Open parking 51 ECS) for multiunit development. Individual parking shall be provided for duplex houses. **It is decided that PP should ensure car parking as per Rule no.84 Table Clause 1(3) of MPBVR 2012.**
- (x). PP has proposed to plant 473 trees in 14% of the plot area (188th SEAC meeting) to be developed as green area including peripheral plantation. **The authority decided that:-**
- PP should ensure plantation in 14% of the total plot area and plant 800 tree saplings at least 3 years old.**
 - Plantation should be done in two rows all along the periphery of the project area, along, avenue plantation along the roads with one tree per 100 sq. m. of the plot area. PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar etc along with ornamental varieties.**
 - Every effort should be made to protect the existing trees on the plot.**
- (5). **PP should submit the above information latest by 15.08.2015."**



(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

- (2) In response to above query, reply submitted by PP received in SEIAA on 10.07.2015 & 27.07.15 respectively :-
- (i) PP has submitted Bhopal Municipal Corporation letter dtd. 01.07.15 for water supply and copy of application (dtd. 12.10.2015) to Commissioner Nagar Nigam for bulk connection permission. **It is decided that the entire demand of fresh water should be met from municipal supply and there should be no extraction of ground water.**
 - (ii) PP has submitted Bhopal Municipal Corporation letter dtd. 04.06.15 for disposal of waste water along with showing distance Municipal sewer line from the project site. **It is decided that :-**
 - a. PP shall construct underground water tank of capacity equivalent to 15 days storage of 99 KLD extra treated water. The stored water shall be used for horticulture, construction purposes etc.
 - b. When the municipal sewer line is laid in the project area, PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.
2. PP has submitted Bhopal Municipal Corporation consent letter dtd. 04.06.15 for disposal of Municipal. **It is decided that PP should:-**
- a. Provide compactors for MSW
 - b. Ensure three bin system for segrated collection of waste.
 - c. Ensure linkage with Indore Municipal Corporation for final disposal of MSW.
- (3) PP has submitted 8 nos. of recharging pit for the project. **It is decided that PP should ensure the rain water harvesting. In addition PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.**
- (4) PP has submitted location map of solar panels along with benefits of the project. **It is decided that PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.**
- (5) PP has proposed parking for 199 cars (still 148 ECS in area of 5960.94 sqmt. + Open parking 51 ECS) for multiunit development. Individual parking shall be provided for duplex houses. **It is decided that PP should create more parking space area in open parking and ensure car parking as per Rule no.84 Table Clause 1(3) of MPBVR 2012.**
- (6) Under green development plan, additional two rows of tree plantation should be done along the road side of multi storied building, in addition to the condition already imposed in the 207th SEIAA meeting dtd 09.06.2015.
- (7) The Authority decided to accept the recommendations of 188th SEAC meeting dtd. 02.07.2015 with 05 special conditions and accord Environmental Clearance to Residential Housing Project "Girnar Hills" at Khasra No. 63, 64, 65/1, 65/311/60, 66, 67; village Amrawadkhurd, Tehsil


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Huzur, Bhopal MP; Total Plot Area 37664.26 sqmt; Built up area 25241.33 sqmt. by M/s Shri Prabhakar Colonizer & Developers Pvt. Ltd. through Mr. Mohit Sharma, Director, 152, Zone-1, MP Nagar, Bhopal -462011 subject to **all specific conditions imposed by SEIAA in its meetings.**

3. **Case No. 1828/2014** Prior Environmental clearance for Proposed Manufacture of organic Pigments production at plot no. – 184/C Tehsil- Meghnagar & District-Jhabua (MP) Plot area – 5000 sq.m. Production Capacity 155MT/month; By product – 2678 MT/month by Shri Rakesh Jayantibhai Patel, M/s Meghnagar Organics Pvt. Ltd., Gandhi Pole, Post-Ranoli, Vadodara, Gujarat-391350 Email: meghnagarorganics@ gmail.com ENV consultant – M/s SAN Envirotech Pvt. Ltd.

- (1) The case was discussed in 247th SEIAA meeting dtd 07.10.2015 and it is recorded that

- (1) *The case was discussed in 241st SEIAA meeting dtd 22.09.2015 and it is recorded that "After detailed discussion and perusal of the recommendations of 221st SEAC meeting dtd. 27.08.2015, PP should be invited for a detailed presentation."*
- (2) *During presentation PP / Consultant were unable to explain relevant information regarding project and requested to provide next chance to make the presentation. It is decided that PP may be called again for presentation."*

- (2) The project is comprise of production Organic Pigments at Tehsil-Meghnagar & District-Jhabua (MP). Total 04 products and 05 by-products are proposed in this project. The total production capacity of the product & byproduct is as follows:-

S.no.	Product Name	Production MT/ MONTH
1.	Azo Pigment	
	Red - 3 / 4 / 8 / 12 / 48.2 / 49.1 / 53.1 / 57.1 / 63.1 / 81/ 81.1 / 112 / 772 / 777	25 MT/Month
	Yellow - 1 / 2 / 3 / 10-G / 12 / 13 / 34/ 74 / 79 / 83	
	Orange - 5 / 13	
2.	CPC Alpha Blue - 15 / 15.1 / 15.3	50 MT/Month
3.	Copper phthalocyanine Crude (CPC - Blue)	50 MT/Month
4.	CPC Green 7	30 MT/Month
	TOTAL	155 MT/Month
	By product Name	Production MT/ MONTH
1.	Dilute Sulphuric acid (20-22%)	635 MT/Month
2.	Ammonium carbonate solution (11-14%)	444.2 MT/Month
3.	Dilute hydrochloric acid (22-25%)	216.3 MT/Month
4.	Sodium hypochlorite (3-6%)	221.5 MT/Month
5.	Aluminum chloride (8-10%)	1161 MT/Month
	TOTAL	2,678 MT/Month

- (3) There is no National park / Sanctuaries, Eco-sensitive areas, critically polluted areas and inter-State boundaries (EE, PWD letter dtd. 28.08.14) within 05 km around the proposed site



(Ajatshatru Shrivastava)
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- (4) The project is Synthetic Organic Chemicals industry (Organic Pigments production) hence covered under 5 (f) category B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.
- (5) PP has submitted copy of registered amended lease deed dated 26.07.2014 between Managing Director MPAKVN, (Indore) Ltd. and M/s Meghnagar Organics Pvt. Ltd through Director Shri Rakesh Jayantibhai Patel, for the period of 30 years (w.e.f. 26.07.2014 to 25.07.2044) for an area of 5000 sq.m.
- (6) ToR issued on 10.04.15 and EIA report submitted by PP on 09.07.15.
- (7) The case was discussed in SEAC meetings 172nd dtd 22.02.15 & 221st dtd 27.08.15 and is recommended for grant of prior EC subject to 17 special conditions.
- (8) The project is located in notified Meghnagar Industrial Growth Centre District Jhabua approved by MPAKVN (Indore) Ltd. hence as per GoI, MoEF OM dtd 10.12.14, Public Hearing is exempted.
- (9) PP has proposed the raw materials requirement for the project & its storage management as follows:-

Inorganic Material Storage of Azo Pigment				
S.No.	Name of Raw material	State	Tanks/Bags	Storage arrangement
1	Caustic lye	Liquid	1 Tank	MS
2	Hydrochloric acid	Liquid	2 Tanks	MSRL or HDPE
3	Sodium Nitrite HDPE	Solid	00 Bags	
4	Barium Chloride	Solid	00 Bags HDPE	HDPE
5	Calcium Chloride	Solid	00 Bags HDPE	HDPE
6	Copper Sulphate	Solid	00 Bags HDPE	HDPE
7	Sodium Ferricyanide	Solid	00 Bags HDPE	HDPE
8	Sodium Nitrate	Solid	0 Bags	HDPE
9	Soda ash	Solid	00 Bags	HDPE
10	Sulfamic acid	Solid	00 Bags	HDPE
Organic Material Storage of Azo Pigment				
11	All Organic Material	Solid/Liquid	200 Drum or Bags	Fibber or HDPE
12	Naphthols	Solid	200 Drum or Bags	Fibber or HDPE
Inorganic Material Storage of CPC Pigment Range				


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 Member Secretary


 (H.S. Verma)
 Member


 (Waseem Akhtar)
 Chairman

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13.	Sulfuric acid	Liquid	2 Tanks	MS
14.	Cuprous chloride	Liquid	100 Carboys	HDPE
15.	Cupric chloride	Solid	100 Bags	HDPE
16.	Aluminum chloride	Solid	300 Bags	HDPE
17.	Sodium chloride	Solid	10 Bags	HDPE
18.	Chlorine	Gas	9 tonner	MS
19.	Caustic flakes	Solid	20 Bags	HDPE
20.	Urea	Solid	400 Bags	HDPE
21.	Ammonium molybdate	Liquid	20 Carboys	HDPE
Organic Material Storage of CPC Pigment Range				
22.	CPC Blue Fibber or	Solid	200 Drum or Bags	HDPE
	CPC Blue Crude	Solid	50 Drum or Bags	Fibber or HDPE
	Emulsifier	Solid	1 Drum Fibber or	HDPE
	Phthalic Anhydride	Solid	300 Bags	HDPE
	Solvent (ONT)	Liquid	5 Carboys	HDPE
	Mono Chloro Benzene	Liquid	5 Carboys	HDPE
	Noisen X	Liquid	5 Carboys	HDPE
Details of Hazardous Chemical Storage Facility				
	Sulfuric acid	Liquid	2 Tank	MS
	Caustic lye	Liquid	1 Tank	MS
	Hydrochloric acid	Liquid	2 Tanks	MSRL or HDPE
	Chlorine	Gas	9 tonner 0.9 MT	MS
	Phthalic anhydride	Solid	300 Bag	HDPE Dram or Bag

- (10) PP has proposed that the raw materials and finished goods will be transported through tankers and trucks. No additional road infrastructure will be required for transportation. The unit will develop RCC road within the premises. Raw materials will be transported by road ways (liquid in tanker, drums & solid materials in bags) by approx. 5 trucks & finished Goods approximately by 10 trucks/ tankers per day. Hence a total movement of approximately 15 vehicles per day will be used for the above purposes and other Employee vehicles like cycle, two and four wheels movement of approximately 25 vehicles per day.



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250th SEBAA Meeting dtd. 14.10.2015



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Minutes of the 250th Meeting of SEIAA dated 14.10.2015

- (11) The total water requirement is 322 KLD (Fresh water – 74.4 KLD + Recycled – 247.8 KLD). The source of water for the project is MPAKVN. PP has submitted MPAKVN letter (dtd 02.09.14) for supply of 35000 lit/day water.
- (12) The average waste water generation is 258.3 KLD (Domestic- 10 KLD; industrial effluent generation is 237.3 KL/day (Washing effluent: 48.5 KLD & Concentrated effluent: 188.8 KLD. PP has proposed ETP for primary treatment and Tertiary treatment. Treated effluent will be subjected to RO system followed by Multi effective evaporator to achieve zero liquid discharge.

Sr. No.	Category	Wastewater Generation KL/Day	Remark
1.	Domestic	10	Sewage will be treated separately in STP. Treated sewage will be used for gardening purpose.
2.	Industrial		48.5 KL/day washing effluent send to PSF, ACF after going to RO system + 199.8 KL/day of effluent will be treated in ETP after RO and MEE
	Process (Washing effluent + Conc. Effluent)	(48.5 + 188.8)	
	Washing	3	
	Boiler	5	
	Cooling	3	
Total (Industrial)		248.3	
Total (Industrial + Domestic)		258.3	Treated effluent will be subjected to R.O. system followed by Multi effective evaporator to achieve zero liquid discharge.

- (13) Solid / Hazardous waste shall be generated from the process. The details of source of Hazardous waste generation & their proposed disposal are as follows :

Type of Waste	Source of Waste	Category	Quantity per Month	Method of Storage	Method of Disposal
Empty barrels	From Raw Material Consumption	33.3	250 Nos.	Stored at designated area having a RCC Coating	Reuse / Send back to vendor/ sell to MPPCB approved scrap dealer
Empty bags / Liner	From Raw Material Consumption	33.3	1000 Nos.	Stored in covered area	
E.T.P. Sludge/MEE residue	Waste Water Treatment Plant	34.3	5 MT / 20 MT	Stored in covered area	Dispose to approved disposal site of MPWMP (A Div. Of Ramky Enviro)
Used oil	Lubrication	5.1	500 Liter	Stored in covered area	To authorized oil processor
Carbon	Effluent Treatment Plant	35.3	1MT	Stored in covered area	In situ regeneration and/or send to regeneration to supplier.



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PP has proposed non - hazardous waste generated from the process will be handed over to Authorized parties & sold to authorized vendor. Hazardous waste generated from process will be sent to TSDF site for land filling. **PP has submitted letter of membership (dtd. 20.05.15) of TSDF, Pithampur for disposal of hazardous waste.** The organic waste is proposed to be segregated and handed over to outside agency for disposal & the non-biodegradable (inorganic) waste handed over to authorized recycler for further handling and disposal.

(14) PP has proposed following measures during operation phase of the project:


1. The NH_3 will be absorbed in Water scrubber and HCl & Cl_2 will be absorbed in water scrubber followed by alkali scrubber before venting out to achieve CPCB norms. The PM will be control by the cyclone separator & bag filter. Adequate stack height will further help in dispersion of pollutants. Closed feeding and transferring system, proper local or exhaust ventilation and more solvent recovery efficiency will control fugitive emission.
2. DG set will be operated as a power back-up only.
3. Stack of adequate height as per CPCB norms will be erected.
4. Periodical monitoring will be carried out.
5. To control the fugitive emission proponent practices regular maintenance of plant and similar measures will be practiced for proposed project.

Sr. No.	Name of Air Pollutant	Quantity of Air Pollutant Kg/Ton	Name of Scrubbing Agent	Quantity of Scrubbing Agent Kg/Ton	Name of Scrubbed Product	Quantity of Scrubbed Product Kg/Ton
Single Stage Scrubber						
1.	Ammonia gas + Carbon dioxide	88.4 (24.6+63.8)	Water	800	Ammonium Carbonate	888.4
Two Stage Scrubber						
2.	Hydrogen chloride (HCl Gas)	68.670	Water	200	Dilute HCl	268.67
3.	Chlorine (Cl_2 Gas)	14.63	Caustic (NaOH)	260	Sodium Hypochloride	274.63

- (15) PP has included disaster management plan in the EIA Report, however PP has not submitted approved Onsite & Offsite disaster management plan, Risk management plan.
- (16) PP has proposed rain water harvesting system for recharge of ground water along with collection of harvested water in underground tank. The stored rainwater will be utilized for various purposes hence reducing required quantity of water.
- (17) PP has proposed greenbelt development in an area of 1510 sq.m (30%) of total area) with suitable plant species within the premises and also proposed 150 trees & shrubs will be planted in nearby areas.
- (18) Under CSR activities PP has proposed medical camp for vaccination of children, plantation all along the road side in nearby villages and


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development of garden/greenbelt on government barren land/common plots, organize education aids & scholarship to poor students for higher education, adequate and reasonable contribution for the local religious and social programs in the nearby villages. PP will also cooperate and participate in the various activities conducted by the government for the socio-economic development and welfare of the society such as; medical camp, husbandry camp, Education Camp Cleanliness Camp etc.

- (19) The Authority decided to accept the recommendations of 221st SEAC meeting dtd. 27.08.15 with 17 special conditions and accord Environmental Clearance to Proposed Manufacture of Organic Pigments production at plot no. – 184/C Tehsil- Meghnagar & District- Jhabua (MP) Plot area – 5000 sq.m. Production Capacity 155MT/month; By product – 2678 MT/month by Shri Rakesh Jayantibhai Patel, M/s Meghnagar Organics Pvt. Ltd., Gandhi Pole, Post-Ranoli, Vadodara, Gujarat-391350 subject to **following all specific conditions imposed by SEIAA :-**

- (i) Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
- (ii) Ensure the transportation of raw / finished material only by covered vehicles.
- (iii) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
- (iv) Ensure collection & treatment of spillages, if any.
- (v) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
- (vi) All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
- (vii) The entire process area should be provided with doubled liner HDEP geo membrane system of thickness 2.5 mm and double leachate collection system for detection of any leachate.
- (viii) The storage area shall be designed in such a way that the floor level is at least 450 mm above the maximum flood level with 2.5 mm thickness of HDPE geo membrane and two layers of RCC in storage as proposed.
- (ix) The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
- (x) PP should maintain zero discharge from the Industry.
- (xi) Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
- (xii) There shall be no industrial effluent discharge from the unit.


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- (xiii) The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (xiv) PP should obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
- (xv) PP should obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
- (xvi) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (xvii) PP should ensure disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
- (xviii) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- (xix) Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
- (xx) Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers
- (xxi) PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.
- (xxii) PP should obtain approval of the Competent Authority for Firefighting before commencing of the project.
- (xxiii) PP should ensure plantation as proposed in 1510 sq.m completely in first year.
- (xxiv) Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
- (xxv) Every effort should be made to protect the existing trees on the plot.
- (xxvi) PP should ensure the implementation of CSR activities to the extent on regular basis in consultation with the Gram Panchayat of the receptive village.
- (xxvii) In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- (xxviii) Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.



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4. **Case No. 1020/2015**, Prior Environment Clearance for **Nadan Limestone Mine** (Open Cast other than fully mechanized method) in an area of 8.094 ha for production capacity of 1,00,000 TPA (Limestone 65000 TPA & Reject Stone 35000 TPA) at Khasra No. 49, 55P, 56P, 88, 89, 90, 92, 93, 94, 114 & 118P at Village-Nadan (Shiva Prasad), Tehsil-Maihar, District-Satna (MP) by Shri Om Prakash Rai, Katni Road, District-Satna (MP)-485771.

- (1) SEAC in its 223rd meeting dtd 15.09.2015 recommended the case for grant of prior EC with 11 special conditions
- (2) The case was discussed in 246th SEIAA dtd 06.10.2015 and it was recorded that

"After detail discussion and perusal of the recommendations of 223rd SEAC meeting dtd 15.09.2015, PP should be invited for detail 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 criaterea of inter-state boundary is not applicable as mining site falls in Maihar Tehsil of District Satna. National Park/Sanctuary is not located within 10 km radius. Hence, the **General Condition is not attracted**.
- (5) As per DFO letter dtd. 07.05.2003 the forest boundary is 5 km. from the mning site.
- (6) Mining plan is approved by the IBM (vide letter no. MP/Satna/Lime Stone/M.Sch. -17/13-14 dtd. 04.07.2014.
- (7) The proposed plantation program was examined and it was found that 7085 trees shall be planted in an area **2.834 ha** during the lease period.
- (8) It was noted that the water requirement is 13 KLD (8.0 KLD Dust Suppression + 3.0 KLD Green Belt + 2.0 KLD Domestic), it which shall be met from sump/dug wells/bore wells.
- (9) It was noted that the Public Hearing was held on 22.03.2014 near mining site at Village – Nadan (Shiva Prasad), Tehsil - Maiher, District - Satna (M.P.) under the Chairmanship of Additional Collector, Satna. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
- (10) After detailed discussions and perusal of recommendations of 223th SEAC meeting dtd 15.09.2015, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
 - I. Three rows plantation of local tree species on both side along the approach road/haul road.
 - II. Periodic monitoring of the air and noise pollution shall be conducted through MPPCB and be incorporated in the compliance report.
 - III. Adequate provision for water sprinkling at loading and unloading points at the mining site.



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- IV. Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 50m distance from the village road.
- V. Under CSR activity in addition to the proposed activities following activities should be added.
 - (a) Coaching classes and computer training to the students of Nadan school.
 - (b) Construction of toilet to the girls of school with proper water facility.

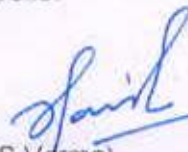
Hence, Prior Environmental Clearance is granted for **Nadan Limestone Mine** (Open Cast other than fully mechanized method) in an area of 8.094 ha for production capacity of 1,00,000 TPA (Limestone 65000 TPA & Reject Stone 35000 TPA) at Khasra No. 49, 55P, 56P, 88, 89, 90, 92, 93, 94, 114 & 118P at Village-Nadan (Shiva Prasad), Tehsil-Maihar, District-Satna (MP) .. **for the lease period** to Shri Om Prakash Rai, Katni Road, District-Satna (MP)-485771.

5. **Case No. 1021/2015**, Prior Environment Clearance for **Pahari-1 Limestone Mine** (Open Cast other than fully mechanized method) in an area of 8.094 ha for production capacity of 1,00,000 TPA (Limestone 65000 TPA & Reject Stone 35000 TPA) at Khasra No. 1161, 1162, 1163/1, 2, 1164, 1165, 1166, 1167, 1168, 1281/1, 2 at Village-Pahari, Tehsil-Maihar, District-Satna (MP) by Shri Om Prakash Rai, Katni Road, District-Satna (MP)-485771.

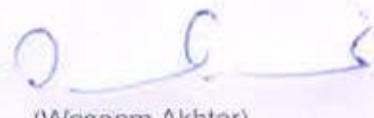
- (1) SEAC in its 223rd meeting dtd 15.09.2015 recommended the case for grant of prior EC with 11 special conditions.
- (2) The case was discussed in 246th SEIAA dtd 06.10.2015 and it was recorded that
"After detail discussion and perusal of the recommendations of 223rd SEAC meeting dtd 15.09.2015, PP should be invited for detail 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 criaterea of Inter-state boundary is not applicable as mining site falls in Maihar Tehsil of District Satna, National Park/Sanctuary is not located within 10 km radius. Hence, the **General Condition is not attracted**.
- (5) As per DFO letter dtd. 05.09.2010 the forest boundary is 6 km. from the mning site.
- (6) Mining plan is approved by the IBM (vide letter no. MP/Satna/Lime Stone/M.Sch. -20/2013-14 dtd. 04.07.2014.
- (7) The proposed plantation program was examined and it was found that 6860 trees shall be planted in an area **2.744 ha** during the lease period.
- (8) It was noted that the water requirement is 15 KLD (9.0 KLD Dust Suppression + 3.0 KLD Green Belt + 3.0 KLD Domestic), it which shall be met from sump/dug wells/tube wells.



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Member



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- (9) It was noted that the Public Hearing was held on 20.03.2014 near mining site at Village – Pahari, Tehsil - Maiher, District - Satna (M.P.) under the Chairmanship of Additional Collector, Satna. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
- (10) After detailed discussions and perusal of recommendations of 223th SEAC meeting dtd 15.09.2015, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
- I. Existing pit which has reached the ultimate depth will be backfilled with the mine waste.
 - II. The haul road connecting to the Highway upto distance of 300 m. be properly consolidated and tarred, so as to minimize the particulate matters and reduce the air pollution in the surrounding area.
 - III. To minimize the noise pollution new and maintained Trucks/Dumpers be used for transportation.
 - IV. Periodic monitoring of the air and noise pollution shall be conducted through MPPCB and be incorporated in the compliance report.
 - V. Three rows plantation of local tree species on both side along the haul road.
 - VI. Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 50m distance from the nalla.
 - VII. Under CSR activity in addition to the proposed activities following activities should be added.
 - (a) Coaching classes and computer training to the students of Pahari school.
 - (b) Construction of toilet to the girls of school with proper water facility.

Hence, Prior Environmental Clearance is granted for **Pahari-1 Limestone Mine** (Open Cast other than fully mechanized method) in an area of 8.094 ha for production capacity of 1,00,000 TPA (Limestone 65000 TPA & Reject Stone 35000 TPA) at Khasra No. 1161, 1162, 1163/1, 2, 1164, 1165, 1166, 1167, 1168, 1281/1, 2 at Village-Pahari, Tehsil-Maihar, District-Satna (MP), **for the lease period to Shri Om Prakash Rai, Katni Road, District-Satna (MP)-485771.**

6. **Case No. 2462/2015** Prior Environmental Clearance for **Basalt Stone Quarry (Opencast Semi -Mechanized Method)** in an area of 2.00 ha, for production capacity of 10,000 cum/year (**As per SEAC Recommendation**) at Khasra no. 780 at Village- Katlaar, Tehsil.-Daloda, Distt-Mandsaur (MP) by Shri Jaspal Singh S/o Shri Bherulal Anjana, Gram-Karju, Teh- Daloda, Distt.-Mandsaur (MP)-458339.

After detailed discussion and perusal of the recommendations of 189th SEAC meeting dtd.05.05.2015 and query response to 206th SEIAA meeting dtd. 08.06.2015, Collector, Mandsour, was requested to submit the information regarding the Rajasthan State Boundary. Since Collector Mandsoore has not submitted the information after more than three months, the case is hereby



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delisted and shall be liable for relisting once the complete information is submitted. Copy to PP, Collector, Mandsour and Mining Officer Mandsour and all concerned accordingly.

7. **Case No.1182/2013** - Prior Environmental Clearance for **Stone Mine** in an area of 0.62 ha. for production capacity 1200 cum/year at Khasra No. 236/1 at **Village-Singarsati, Tehsil – Dindori, District – Dindori (MP)** by Shri Santosh Kumar Panriya, Village Singarsati, Post. Lalpur, Tehsil – Dindori, District – Dindori (M.P.)

After detailed discussion and perusal of the recommendations of 124th SEAC meeting dtd.13.03.2013 and query response to 188th SEIAA meeting dtd. 18.03.2015 PP was requested to submit the information regarding the approved mining plan, EMP and other mines within 500 m. periphery. Since PP has not submitted the information after more than Six months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP, Director, Geology & Mining, and Mining Officer Dindori and all concerned accordingly.

8. **Case No.1099/2013** - Prior Environmental Clearance for Sand Bajri Quarry in an area of 03.683 Hectares for production capacity of 2700 cum/year, at Khara No. 36 at Vill.-Jamunia Harzi, Teh. Seoni Malwa, Dist.- Hoshangabad (MP) by M/s Aadinath Construction, Shri Aditya Jain, 16/1, South Tukoganj, Indore (M.P.)

After detailed discussion and perusal of 167th SEIAA meeting dtd. 16.10.2014, PP was requested to submit the information. Since PP has not submitted the information after more than 11 months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP and all concerned accordingly.

9. **Case No. 411/2009:** Prior Environmental Clearance for Limestone & Dolomite mine 5.605 ha. 6200 TPA at Village- Chandan Teh- Murwara, Distt-Katni (MP) by M/s Kamal Lime Industries, Shri Kishore Kumar Station Road, Katni-M.P.

After detailed discussion and perusal of the reminder in 204th SEIAA meeting dtd. 30.05.2015, PP was requested to submit the information. Since PP has not submitted the information after more than 11 months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP and all concerned accordingly.

10. **Case No. 2300/2014** - Prior Environmental Clearance for Sumrakhedi Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 5700 cum/year at Khasra No. 454 at Village – Sumrakhedi, Tehsil - Agar, District - Agar (M.P) by Shri Gabbar Singh S/o Shri Rameshchandra Gurjar, R/o Vill-Gaata, Tehsil-Agar, Dist-Agar (M.P)-465441.

After detailed discussion and perusal of 197th SEIAA meeting dtd. 07.05.2015 and 211th SEIAA meeting dtd. 23.06.2015, PP and Mining Officer, Agar were requested to submit the information. Since PP has not submitted the information after more than four months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP & Mining Officer, Agar and all concerned accordingly.

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Member

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11. **Case No. 2216/2014** - Prior Environmental Clearance for Chainpura **Stone Quarry** in an area of 2.00 ha. for production capacity 50,000 cum/year at Khasra No. 350 at **Village-Chainpura, Tehsil-Neemuch, District-Neemuch (MP)** by M/s Chetak Enterprises, Director, Shri Purnamal Anjana S/o Shri Ram Lal Anjana, R/o Vill-Kesunda, Teh-Choti Sadari, Dist-Chittorgarh (Raj.)-312604.

After detailed discussion and perusal of 193rd SEIAA meeting dtd. 16.04.2015, PP was requested to submit the information. Since PP has not submitted the information after more than six months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP & Mining Officer, Neemuch and all concerned accordingly.

12. **Case No. 2344/2015**: Prior Environmental Clearance for Bhaurasa River Sand Mine (Opencast Manual Method) in an area of 1.254 ha. for production capacity of 30,000 cum/year at Khasra no. 813/5 at Village – Bhaurasa, Tehsil-Kurwai, District- Vidisha (MP) by Shri Azharuddin S/o Shri Salimuddin, Village-Bhaurasa, Tehsil- Kurwai, District-Vidisha (MP)-464001.

After detailed discussion and perusal of 198th SEIAA meeting dtd. 11.05.2015, PP was requested to submit the information. Since PP has not submitted the information after more than four months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP, Director, Geology & Mining & Mining Officer, Vidisha and all concerned accordingly.

13. **Case No. 1910/2014** - Prior Environmental Clearance for **Manegaon Metal Stone Quarry** in an area of 1.911 ha. for production capacity 20,000 cum/year at Khasra No. 378/1 at Village-Manegaon, Tehsil-Khairlanji, Distt.-Balaghat (MP) by Shri Sunil Kumar Nagpure S/o Late Shri Ishwar Singh, Vill-Bhandarbadi, Teh-Khairlanji, Dist-Balaghat (M.P)-481337.

After detailed discussion and perusal of 176th SEIAA meeting dtd. 02.02.2015, PP & DFO, Balaghat were requested to submit the information. Since PP & DFO, Balaghat has not submitted the information after more than 07 months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP, & Mining Officer, Balaghat and all concerned accordingly.

14. **Case No. 1991/2014** - Prior Environmental Clearance for **Stone & Murum Quarry** in an area of 2.0 ha. for production capacity 10,000 MT/year (7000 MT/year Stone + 3000 MT/year Murum) at Khasra No. 01 at **Village- Richhar, Tehsil-Datia, Dist-Datia (M.P)** by Shri Shyam Singh, Village Koshi Kalan, Tehsil Chhata, District Mathura (UP)-281401

After detailed discussion and perusal of 180th SEIAA meeting dtd. 11.02.2015, PP & EE, WRD, Datia were requested to submit the information. Since PP & EE, WRD, Datia has not submitted the requisite information after more than 07 months, the case is hereby delisted and shall be liable for relisting once the complete information is submitted. Copy to PP, & Mining Officer, Datia and all concerned accordingly.



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15. **Case No. 2402/2014** - Prior Environmental Clearance for **Stone Quarry** (Opencast Manual/ Semi Mechanized Method) in an area of 1.20 ha. for expansion in production capacity from 3,000 cum/year to 20,000 cum/year at Khasra no. 370 at Vill - Sivaria, Tehsil - Punasa, District - Khandwa (M.P) by Shri Ritesh Tuteja S/o Shri Ranveer Singh Tuteja, R/o village Bid, Tehsil Punasa, District Khandwa, (M.P) - 477116

(1) After detailed discussion and perusal of the query response of 197th SEIAA meeting dtd. 07.05.2015 & recommendation of 179th SEAC meeting dtd. 25.03.2015 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 21 m. at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 50m distance from the road.
- (iv) Since the depth is more than 6 m., Mine Safety Rules shall be invoked in this case. PP should obtained NOC from Director, Mine Safety before commencing the mining activity.

Hence, Prior Environmental Clearance is granted for **Stone Quarry** (Opencast Manual/ Semi Mechanized Method) in an area of 1.20 ha. for expansion in production capacity from 3,000 cum/year to 20,000 cum/year at Khasra no. 370 at Vill - Sivaria, Tehsil - Punasa, District - Khandwa (MP) **for the lease period** to Shri Ritesh Tuteja S/o Shri Ranveer Singh Tuteja, R/o village Bid, Tehsil Punasa, District Khandwa, (M.P) - 477116.

16. **Case No. 2268/2014** Prior Environmental Clearance for **Basalt Stone Quarry** (Opencast Manual/ Semi Mechanized Method) in an area of 2.00 ha for production capacity of 19950 cum/year at Khasra no. 119/1 village Saikheda Tehsil Sounsar, Distt. Chhindwara (MP) by Shri Prafula Trivedi S/o Shri Satyen Trivedi R/o Village Piplanrayanwar, Tehsil Sounsar, Distt. Chhindwara (MP) 480106.

After detailed discussion and perusal of the query response of 197th SEIAA meeting dtd. 07.05.2015 & recommendation of 177th SEAC meeting dtd. 23.03.2015, PP has submitted the copy of the old letter of the Mining Officer, Chhindwara dtd. 05.01.2015. Since SEIAA had instructed to submit the 500 m. periphery information duly verified after a site visit by the Mining Officer, Chhindwara, the same has not been adhered to. Mining Officer, Chhindwara is hereby instructed to visit the site and submit factual information latest by 15.11.2015. Copy to PP.

17. **Case No. 2648 /2015** - Application for Prior EC for Soil Quarry (Opencast Manual/ Semi Mechanized Method) in an area of 2.10 ha. for production capacity of 3820 m³/year at Khasra no. 381,383,333/3,334/2 at Village - Chichli, Tah- Gadarwara, District - Narsinghpur (M.P) by Shri Shaikh Manjur s/o Shaikh Gulab, Village - Chichli, Tah- Gadarwara, District - Narsinghpur (M.P) -487001.



(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member



(Waseem Akhtar)
Chairman

(1) After detailed discussion and perusal of the query response of 214th SEIAA meeting dtd. 30.06.2015 & recommendation of 195th SEAC meeting dtd. 01.06.2015, Collector, Narsinghpur has submitted information dtd. 28.09.2015 and reduced the lease area from 3.00 ha. to 2.10 ha. after SEIAA had observed that the mining site was very close to the nalla and doesn't confirm to the MMR 2013 (amended). After the appraisal of the latest information, 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 2 m. at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 50m distance from the nalla.

Hence, Prior Environmental Clearance is granted for Soil Quarry (Opencast Manual/ Semi Mechanized Method) in an area of 2.10 ha. for production capacity of 3820 m³/year at Khasra no. 381,383,333/3,334/2 at Village – Chichli, Tah-Gadarwara, District - Narsinghpur (MP) **for the lease period** to Shri Shaikh Manjur s/o Shaikh Gulab, Village – Chichli, Tah- Gadawara, District - Narsinghpur (M.P) -487001.

18. **Case No. 3132/ 2015**, Prior Environmental Clearance for **Basalt Stone & Murram Quarry** in 1.62 Ha. for Production Capacity of Stone: 7581 Cum/year & Murram: 1083 Cum/Year at Khasra No. 188/2,189/2 at Vill - Sendal , Tehsil - Mhow, District - Indore By Shri Purushottam S/o Shri Pratapdas Swami R/o 65, Sarve suvidha Nagar, Bicholi road, Jwala Mata Mandir Ke Piche, Indore, (MP) – 452016

(1) After detailed discussion and perusal of the query response of 227th SEIAA meeting dtd. 14.08.2015 & recommendation of 207th SEAC meeting dtd. 22.07.2015 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 not exceed 4 m. at the end of lease period and not beyond that.

Hence, Prior Environmental Clearance is granted for **Basalt Stone & Murram Quarry** in 1.62 Ha. for Production Capacity of Stone: 7581 Cum/year & Murram: 1083 Cum/Year at Khasra No. 188/2,189/2 at Vill - Sendal , Tehsil - Mhow, District - Indore (MP) **for the lease period** to Shri Purushottam S/o Shri Pratapdas Swami R/o 65, Sarve suvidha Nagar, Bicholi road, Jwala Mata Mandir Ke Piche, Indore, (MP) – 452016.



(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member



(Waseem Akhtar)
Chairman

19. **Case No. 1568/2013** - Prior Environmental Clearance for Stone/ Boulder Quarry (Opencast Manual/ Semi Mechanized Method) in an area of 1.775 ha. for production capacity of 5262 cum/year (**as per approved mining plan**) at Khasra no. 200, 201, 202 at Village Maddepur, Tehsil Huzoor, District Rewa (M.P) by Shri Lekhan Singh S/o Shri Gaya Prasad Singh, Village Maddepur, Tehsil Huzoor, Distt. Rewa (M.P)- 486450.

(1) After detailed discussion and perusal of the query response of 198th SEIAA meeting dtd. 11.05.2015 & recommendation of 132th SEAC meeting dtd. 14.05.2013 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 3 m. at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 200m distance from the Railway line.
- (iv) No crusher will be allowed in the mining area and buffer area between railway line and mining area.

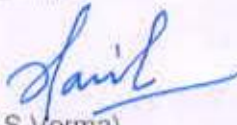
Hence, Prior Environmental Clearance is granted for Stone/ Boulder Quarry (Opencast Manual/ Semi Mechanized Method) in an area of 1.775 ha. for production capacity of 5262 cum/year (**as per approved mining plan**) at Khasra no. 200, 201, 202 at Village Maddepur, Tehsil Huzoor, District Rewa (MP) **for the lease period** to Shri Lekhan Singh S/o Shri Gaya Prasad Singh, Village Maddepur, Tehsil Huzoor, Distt. Rewa (M.P)- 486450.

20. **Case No. 2495/2015**, Prior Environmental Clearance for **Basalt Stone Quarry** (Opencast Manual/Semi Mechanized Method) in an area of 4.000 ha for Production Capacity of **28,500 m³/ year** at Khasra no. 83/1 at Village Nimola, Tehsil Dharampuri, District Dhar, M. P. by Shri Kamran Khan S/o Iqbal Hussain, Town – Dharmpuri, & District - Dhar (M.P) – 454449.

(1) After detailed discussion and perusal of the query response of 222th SEIAA meeting dtd. 27.07.2015 & recommendation of 203th SEAC meeting dtd. 03.07.2015 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 not exceed 6 m. at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 200m distance from the Village boundary
- (iv) No crusher will be allowed in the buffer area between mining site and Village boundary (minimum 200 m.).


(Ajatshatru Shrivastava)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

Hence, Prior Environmental Clearance is granted for **Basalt Stone Quarry** (Opencast Manual/Semi Mechanized Method) in an area of 4.000 ha for Production Capacity of **28,500 m³/ year** at Khasra no. 83/1 at Village Nimola, Tehsil Dharampuri, District Dhar (MP) **for the lease period** to Shri Kamran Khan S/o Iqbal Hussain, Town – Dharampuri, & District - Dhar (M.P.) – 454449.

21. **Case No. 3244/ 2015**, Prior Environmental Clearance for **Basalt Stone and Murram Quarry** (Opencast Manual/Semi-Mechanised Method) in an area of 1.134 ha for production capacity of Basalt Stone: 5299 cum/year & Murram: 2355 cum /year at Khasra No. 1476/14/2/2, 1480/3/2 at Vill - Shivni, Tehsil- Indore, District- Indore (M.P.) by Smt. Sima W/o Shri Satish Patel, Vill - Piwdai, Tehsil- Indore, District- Indore (M.P.) – 452020.

(1) After detailed discussion and perusal of the query response of 238th SEIAA meeting dtd. 15.09.2015 & recommendation of 217th SEAC meeting dtd. 23.08.2015 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 not exceed 4.5 m at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 100m distance from the Pakka store shed.
- (iv) No crusher will be allowed in the buffer area between mining site and store shed.

Hence, Prior Environmental Clearance is granted for **Basalt Stone and Murram Quarry** (Opencast Manual/Semi-Mechanised Method) in an area of 1.134 ha for production capacity of Basalt Stone: 5299 cum/year & Murram: 2355 cum /year at Khasra No. 1476/14/2/2, 1480/3/2 at Vill - Shivni, Tehsil- Indore, District- Indore (MP) **for the lease period** to Smt. Sima W/o Shri Satish Patel, Vill.- Piwdai, Tehsil- Indore, District- Indore (M.P.) – 452020.

22. **Case No. 1282/2013**, Prior Environment Clearance for **Stone/Boulder Quarry** (Opencast Manual/Semi Mechanized Method) in an area of 1.00 Hectare for production capacity of 5700 cum/year (as per approved mining plan) at Khasra No. 418/2 at Vill.-Katori Maal, Teh.-Ghansor, Dist.-Seoni (M.P.) by Shri Abhijeet Chouksey S/o Shri Ram Swaroop Chouksey, Village & Post-Shikara, Teh.- Ghansor, Dist.-Seoni (M.P.)

(1) After detailed discussion and recommendation of the 125th SEAC meeting dated 09.04.2013, 154th SEIAA meeting dtd. 26.07.2014 & query response to 209th SEIAA meeting dtd. 17.06.2015, 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.



(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member



(Waseem Akhtar)
Chairman

- (ii) The depth of the pit shall not exceed 6 m. at the end of lease period and not beyond that.
- (iii) Before commencing any mining activity, the demarcation should be done in the presence of Mining Officer and Revenue officials. No mining activity will be carried out in 200m distance from the Railway line.
- (iv) No crusher will be allowed in the buffer area between mining site and railway line.

Hence, Prior Environmental Clearance is granted for **Stone/Boulder Quarry** (Opencast Manual/Semi Mechanized Method) in an area of 1.00 Hectare for production capacity of 5700 cum/year (as per approved mining plan) at Khasra No. 418/2 at Vill.-Katori Maal, Teh.-Ghansor, Dist.-Seoni (MP) **for the lease period** to Shri Abhijeet Chouksey S/o Shri Ram Swaroop Chouksey, Village & Post-Shikara, Teh.-Ghansor, Dist.-Seoni (M.P.).

23. **Case No. – 2723/2015** Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001 - Kesla River Sand Quarry Lease Area - 4.00 ha., Capacity - , Capacity - 1,18,800 cum/year, at Khasra No. – 432/1, Village-Kesla, Tehsil-Itarsi, District-Hoshangabad (M.P.).

After detailed discussion and perusal of the recommendation of 212th SEAC meeting dated 07.08.2015, PP has submitted the desired information and the case may be sent for appraisal to SEAC alongwith the case file. Copy to PP.

C. Policy Decision –Regarding EIA of Meghnagar Industrial Area

It has come to the notice of SEIAA that recently the residents of Meghnagar agitated over the issue of industrial pollution from Meghnagar Industrial area. They were discontented from the industrial effluent converging the water source reserved for the residents of Meghnagar. Since new chemical industries are in the process of being established, it is pertinent to note that no Public Hearing is required in the industrial estates as per the new MoEF, guidelines. **Therefore it is imperative to have an in depth and critical examination of the industries located within the industrial area and the industries to be established in the near future.** MD, AVN, Bhopal may be directed to have a rapid Environmental Impact Assessment (EIA) conducted for the entire Meghnagar Industrial Area. Copy to be forwarded to SEAC for issue of appropriate ToR in this regard on the request to be submitted by AVN. SEAC on its own should also make a site visit before recommending the cases of Chemical Plants to SEIAA.

Meeting ended with a vote of thanks to the Chair.



(Ajatshatru Shrivastava)
Member Secretary



(H.S. Verma)
Member



(Waseem Akhtar)
Chairman