

Minutes of the 494th Meeting of SEIAA dated. 12.07.2018

The 494th meeting of the State Level Environment Impact Assessment Authority was convened on 12.07.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

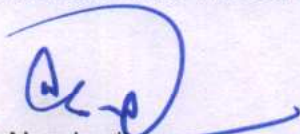
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| 1 | Shri R.K. Sharma | Member |
| 2. | Shri P Narahari | Member Secretary |

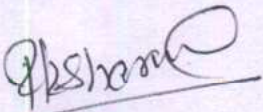
A. Following other than mining cases and mining cases have been considered:-


S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5691/2018	1(a)	491 th SEIAA meeting dtd 05.07.2018
2.	5683/2018	1(a)	491 th SEIAA meeting dtd 05.07.2018
3.	5644/2018	5(f)	491 th SEIAA meeting dtd 05.07.2018
4.	5693/2018	1(a)	491 th SEIAA meeting dtd 05.07.2018
5.	5483/2016	6(b)	491 th SEIAA meeting dtd 05.07.2018
6.	5700/2018	8(a)	491 th SEIAA meeting dtd 05.07.2018
7.	5701/2018	8(a)	491 th SEIAA meeting dtd 05.07.2018

1. **Case No.5691 /2018** - Prior Environmental Clearance for Quartz and Feldspar mine (Open cast semi mechanized method) in an area of 6.101 Ha. for production capacity of 96,250 TPA of Quartz & 4,010 TPA of Feldspar at Khasra no. 84/5, 84/9, 84/10, 99/4, 99/5, 99/6, 99/7 at Village- Pungawan, Tehsil - Bijawar, District - Chhatarpur (MP) by M/s Bundelkhand Granite, 6th km Sagar Road, Dhadari, P.O. & District. Chhatarpur, MP - 471001

- (1) This is a project pertaining to mining of Quartz and Feldspar Mine in MLA of 6.101 ha .The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-2" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine with production capacity 96,250 TPA of Quartz & 4,010 TPA of Feldspar.
- (2) It was reported by the PP that the lease area was granted to M/s Bundelkhand Granite for 50 Years (12.04.1996 to 11.04.2046). This is a case of new mine. The mining plan was approved by DGM L.No. 276/ M.P /G-3 / Na. Kra. 23/ 2017 dtd 04.01.2018.
- (3) SEAC in its 317th SEAC meeting dtd. 20.06.2018 has recommended the case with 29 special conditions for issuance of EC.
- (4) The case was then discussed in 491st SEIAA meeting dtd. 05.07.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a


(P Narahari)
Member Secretary


(R.K. Sharma)
Member

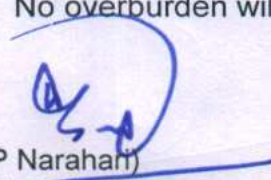

(Rakesh K. Shrivastava)
Chairman

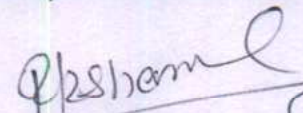
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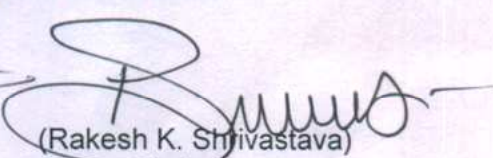
presentation on all aspects of the project and all concerned issues were discussed in detail.

- (5) It was noted that as per DFO, Chhatarpur vide L.No. 944, dtd. 12.03.2018, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (6) It was noted that the water requirement is 14 KLD (8.0 KLD for Dust Suppression+ 3.0 KLD for Green belt +3.0 KLD for Domestic), which shall be met from Mine sump and bore well.
- (7) The proposed plantation program was examined and it was found that total 6120 sapling (2220 sapling of tree species covering an area of 2.221 ha + Additional 3900 trees will be planted by the side of approach road towards Satai & Jhamtuli- In buffer Zone) shall be covered under plantation.
- (8) After detailed discussions and perusal of recommendations of 317th SEAC meeting dtd. 20.06.2018, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- V. PP shall ensure to construct 700 m WBM approach road and maintained the approach road & village PMGSY road in consultation with District Administration. Plantation will be carried out on both side of approach road. Plantation of Bargad, Imli species shall be preferred by PP.
- VI. PP will plant 3 years old 3900 trees saplings of suitable indigenous fast growing tree species (neem, amla, ashok, drumstick etc.) towards the habitation site and in barrier zone/no mining zone during first year.
- VII. No overburden will be dumped outside the mine lease area.


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- VIII. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- IX. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- X. Payments of wages to the workers shall be done in consonance with the provisions in the labours laws.
- XI. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIV. PP shall ensure proper implementation of plantation, dust suppression, WBM approach road construction and maintenance of PMGSY road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XV. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR :
- a) Construction a model project on drip irrigation for demonsatration to the local people.
 - b) Potable drinking water supply during summer season in village Pungawan, Salaiya & Rampur.
 - c) Construction of rooms and toilets in nearby schools.
 - d) Construction of toilets in nearby villages with the help of gram panchayat.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

- XVI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Quartz and Feldspar mine (Open cast semi mechanized method) in an area of 6.101 Ha. for production capacity of 96,250 TPA of Quartz & 4,010 TPA of Feldspar at Khasra no. 84/5, 84/9, 84/10, 99/4, 99/5, 99/6, 99/7 at Village- Pungawan, Tehsil - Bijawar, District

(P Narahari)

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- Chhatarpur (MP) for the lease period to M/s Bundelkhand Granite, 6th km Sagar Road, Dhadari, P.O. & District. Chhatarpur, MP – 471001.

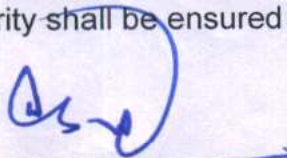
2. **Case No. – 5683/2018** Prior Environment Clearance for **Stone Quarry** (opencast semi mechanized method) in an area of 6.07 ha. for production capacity of 1,50,000 cum/year at Khasra no. 498/2 at Village- Gada, Tehsil - Hanumana, Dist. Rewa (MP) by Shri Umesh Kumar Singh, Flat No. 301, Gangotri Apartment, Jawahar Nagar, Gurudham, Varanasi, UP – 221005.

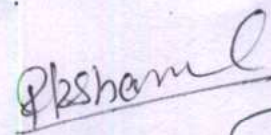
The case was recommended in 317th SEAC meeting dated 20.06.18 and it was recorded that :-

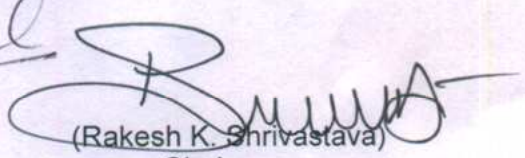
"..... PP vide letter dated 20/06/2018 has submitted the response of above queries which was placed before the committee. Committee after perusal found the response submitted by PP satisfactory. The other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':."

After detailed discussions and perusal of recommendations of 317th SEAC meeting dtd. 20.06.2018, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- IV. Proper sign boards highlighting the dangers of trespassing by the villagers should be installed at four corners of the lease area.
- V. PP ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season shall be meet out through their own bore wells located around the lease area.
- VI. PP shall ensure to construct approx 700 m. WBM road upto the junction of main pakka road and maintained the approach road. Plantation will be carried out on both side of approach road.
- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VIII. PP should ensure to plant 3 years old 5200 nos of saplings of suitable indigenous tree species in barrier zone, Lease boundary & approach road. Plantation of Neem, Peepal, Bargad, Gulmohar, Amla, Mahua etc. on priority shall be ensured by PP.


(P. Narahari)
Member Secretary


(R.K. Sharma)
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- IX. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- X. Under CSR activity PP has committed following addition activities should be implemented.
- a) Health checkup camps for local community in Village gada and raghunathgarh.
 - b) Construct of separate toilets for boys and girls in Schools at Village Gada and Raghunathgarh.
 - c) Providing 4 computers in the Higher Secondary School at Village Gada and Shivgarh.
 - d) Potable drinking water supply during summer season at nearby villages.
 - e) Need Base activities of Local authorities requirement.

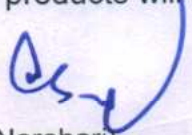
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Administration and Grampanchayat.

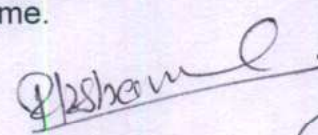
- XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

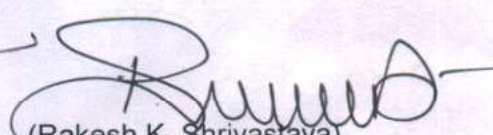
Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 6.07 ha. for production capacity of 1,50,000 cum/year at Khasra no. 498/2 at Village- Gada, Tehsil - Hanumana, Dist. Rewa (MP) for the lease period to Shri Umesh Kumar Singh, Flat No. 301, Gangotri Apartment, Jawahar Nagar, Gurudham, Varanasi, UP – 221005 .

3. **Case No.5644/2018 :** Prior Environnemental Clearance for Expansion in Optical Brightner Agent (OBA) plant from 3000 MTPA to 8400 MTPA in existing premises at plot no. 42 to 59 Sector – K Sidhgawan, IIDC Growth Centre District- Sagar(M.P) Total Plot Area- 62000 sq.m. (Existing – 44000 sq.m, Additional – 18000 sq.m) Production Capacity after Expansion : 8400 MTPA by Mr. Himanshu Tilwankar, Authorised Signatory, M/s RSPL Ltd C-1, 2 & 3,3rd floor P.P.Tower"A" Netaji Subhash Place Wazirpur, Pitampura, Delhi-110034. Email: info @ gharidetergent.com Telephone No. 011- 27351856 Mob: 9313159502

- (1) This is an existing project, located at IIDC Growth Centre Sidhgawan, District Sagar, M.P. Presently the unit is used for manufacturing Detergent Cake, Detergent Powder, Acid Slurry & Optical Brightening Agent (OBA). Now PP has applied to expand the OBA from 3000 MTA to 8400 MTA and capacity of all other products will remain same.


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- (2) The details of existing and proposed products are as follows:

Sr. No.	Name of Product	Total Production Capacity (MTPA)		
		Existing	Proposed	Total
1	Detergent cake	19200	0	19200
2	Detergent powder	39600	0	39600
3	LABSA	24000	0	Discontinued the product
4	Acid Slurry	27000	0	27000
5	Optical Brightener Agent	3000	5400	8400

- (3) Earlier the case was registered 1727/2014 and EC was issued by MPSEIAA vide letter dtd. 17.03.15 for which PP has submitted compliance report certified by Regional office MoEF & CC for the earlier project in which it is mentioned that " the implementation of the environmental safeguards are found satisfactory and some compliance needs improvements which are in progress.
- (4) The OBA's are Synthetic Organic Chemicals. The unit is located in industrial area and is covered under 5 (f) category B of the MoEF, GoI EIA Notification, 2006 and its amendments.
- (5) There is no interstate boundary within 10 km and no National park, Sanctuary, Tiger Reserve as per Wildlife Protection Act 1972 and Eco-sensitive areas within 5 km (DFO letter dtd. 13.08.13) of the project area hence General condition are not attracted.
- (6) The case was discussed in SEAC meetings 307th dtd. 23.02.18, & 163rd dtd. 24.12.14 and 317th dtd.20.06.18 and is recommended for grant of prior EC subject to 41 special conditions.
- (7) The case was discussed in depth and it is noted that :-
- The total land area of the project is 62000 sq.m. PP has submitted registered lease deed dtd. 28.06.17 executed between MD, AKVN Sagar and RSPL Ltd.
 - The source of water supply for proposed plant will be MPAKVN. The total water consumption after expansion will be 184 KLD. The water requirement for existing unit and after expansion is as follows :-

S. No.	Area of water Consumption	Water Allocation in KLD		
		Existing	Additional	Total
1	Process	105	149	254
2	DM Plant	2.5	2.5	5

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3	Boiler	17.5	48.5	66
4	Softener	0	3	3
5	Cooling Tower	96	164	260
6	Scrubber	6	10	16
7	Other/ Floor washings	1	2	3
8	Domestic	10	9	19
9	Gardening (Treated Water)	30	22	52
Total		268	410	678
Recycled water from ETP, RO & MEE		125	226	351
Fresh Water Requirement		143	184	327

- (iii). The total wastewater generation for existing unit is 129 KLD and after expansion, it will be 357 KLD. Out of this 278 KLD will be treated in MEE (Multiple Effect Evaporators) and remaining 109 KLD in ETP.

S.No.	Area of Wastewater Generation	Effluent Generation, KLD			Treatment and Disposal Facility
		Existing	Proposed	Total	
1	Domestic	8	8	16	To ETP followed by RO
2	DM Plant	2.5	2.5	5	
3	Process	95	171	266	To MEE
4	Boiler	2.5	3.5	6	To ETP followed by RO
5	Softener	0	3	3	
6	Cooling Tower	16	30	46	
7	Scrubber	4	8	12	To MEE
8	Other/Floor Washings	1	2	3	To ETP followed by RO
9	Total	129	228	357	<ul style="list-style-type: none"> • 278 KLD from process to MEE, • 79 KLD to ETP and then 30 KLD to RO • RO reject to MEE

- (iv). The solid waste generation will include discarded bags / containers, ETP sludge and used oil as Hazardous waste. Municipal Solid Waste (MSW) will be recycled and reused to the extent possible and the remaining will be handed over to Municipal Corporation for disposal. Solid waste (salt residue) from MEE will be reused in manufacturing process or will be sent to Authorized TSDF site. ETP sludge will also be sent to authorized TSDF.
- (v). For air emissions control Bag filters are proposed. There are existing three stacks, out of which one is common stack attached to Thermic Fluid Heater and Boiler (non-IBR), the other two stacks are attached to 1010 KVA and 750 KVA DG Set each. For expansion unit two stacks of

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adequate height are proposed (01 at Spin Flash Dryer (S.F.D.) of OBA plant and 01 attached to DG set of 1250 KVA capacity).

- (vi). PP has included Disaster Management plan in the EIA Report For firefighting measure PP has provided Fire extinguishers and Fire Hydrants at project site..
- (vii). As part of CSR activity PP has proposed to provide Scholarship and Educational Aids for the Primary Schools of the study area, Renovation of school/Anganwadi building and construction of toilets for girls and boys. Promotion and improvement in living standard of Tribal Community-education/health/basic infrastructure facilities. Arrangement of veterinary doctors for regular checkup of the cattles, Construction of public toilets (SulabhShauchalaya), gutter lines and drainage system etc. with budgetary provision of Rs.1.45 crore
- (viii). PP has proposed green area of 17,630 sq.m. (28.5% of the total plot area) with plantation of 2649 trees. There are 2 to 3 rows of plantation. Additional one row of plantation is done outside the plant boundary level.

Description	Existing Unit (sq.m)	Proposed Unit (sq.m)	Total after Expansion (sq.m)	% of total Area
Greenbelt area inside the plant	5906	7155	13061	21.1
Plantation area outside the plant	2788	1781	4569	7.4
Total	8694	8936	17630	28.5

- (ix). Project cost of the project after Expansion would be 58.12 Crores

It is decided to accept the recommendations of 317th SEAC meeting dtd. 20.06.2018 with 41 special conditions and grant Prior Environmental Clearance for proposed for Expansion in Optical Brightner Agent (OBA) plant from 3000 MTPA to 8400 MTPA in existing premises at plot no. 42 to 59 Sector – K Sidhgawan, IIDC Growth Centre District- Sagar(M.P) Total Plot Area- 62000 sq.m. (Existing – 44000 sq.m, Additional – 18000 sq.m) Production Capacity after Expansion: 8400 MTPA by Mr. Himanshu Tilwankar, Authorised Signatory, M/s RSPL Ltd C-1, 2 & 3rd floor P.P.Tower“A” Netaji Subhash Place Wazirpur, Pitampura, Delhi-110034, subject to the following specific conditions:-

- (1) The entire demand of fresh water should be met through AKVN supply.
- (2) PP should ensure zero waste water discharge from the process.
- (3) PP should ensure air pollution control measure as proposed in EMP and should conduct regular monitoring of stack emissions and ambient air as per MPPCB / CPCB norms. For regular monitoring of air emission PP should installed ambient air monitoring stations.

(P Narahan)
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- (4) PP should ensure the disposal of hazardous waste through authorized agencies and obtained consents from competent Authorities.
- (5) PP should ensure the roof top area of plant area including raw material storage area, finished goods area, and office building area should be used for rain water harvesting for ground water recharge.
- (6) PP should obtain NOC for fire and approval for onsite offsite emergency plan, health and safety plan from the Competent Authorities.
- (7) Under green area development PP should ensure : -
 - (a) Plantation in the factory premises within the specifying an area of 17630 sq.m shall be covered with plantation / gardening as proposed. Subject to minimum of 33% of the total area of the project.
 - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
 - (c) Periphery Plantation should be completed within one year within the plant premises.
 - (d) Every effort should be made to protect the existing trees on the plot.
 - (e) PP should ensure implementation of CSR activity of Rs. 1.45 Crores in consultation with District Collector/gram Panchyat of nearby villag

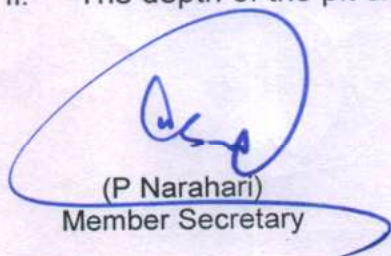
4. **Case No. – 5693/2018** Prior Environment Clearance for **Flagstone quarry** (opencast manual emthod) in an area of 10.849 ha. for production capacity of 10,000 cum per annum and OB 15,332 cum per annum at Khasra no. 23, 24, 26/2, 26/3, 26/6, 28/3, 28/4/1, 28/4/2, 28/5 at Village- Urai Chuwa, Tehsil - Unchehara, Dist. Satna (MP) by Shri Sushil Tripathi S/o Shri Shailendra Kumar Tripathi, Resi. - Mukaam, PO - Nagod, Dist. Satna, MP – 485446.

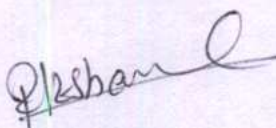
The case was recommended in 318th SEAC meeting dated 21.06.18 and it was recorded that :-

"..... PP vide letter dated 21/06/2018 has submitted the reply of above queries which was placed before committee. The query reply, EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special condition in addition to the standard conditions at annexure 'A':."

After detailed discussions and perusal of recommendations of 318th SEAC meeting dtd. 21.06.2018, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.


(P Narahari)
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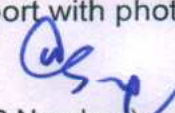

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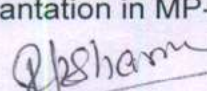
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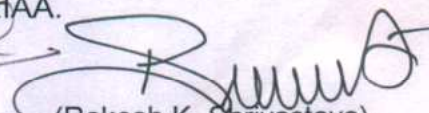
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- IV. Proper sign boards highlighting the dangers of trespassing by the villagers should be installed at four corners of the lease area.
- V. PP ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season shall be met out after through tanker. A copy of the notarized affidavit has been submitted by PP.
- VI. PP shall ensure existing trees shall not be cut within the mining lease area.
- VII. PP shall ensure to construct WBM road upto the junction of main pakka road and maintained the approach road. Plantation will be carried out on both side of approach road.
- VIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- IX. PP should ensure to plant 3 years old 2160 nos of saplings/year of suitable indigenous tree species in barrier zone, Lease boundary & approach road. Plantation of Neem, Peepal, Bargad, Mango, Karanj etc. on priority shall be ensured by PP.
- X. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- XI. Mining Officer Satna should ensure that the consent from owner of Khasra No. 26/2 shall be obtained by PP before execution of the mining operation.
- XII. Under CSR activity PP has committed following addition activities should be implemented.
 - a) Infrastructure development community centers, Play ground, road and drainage system at nearby Village.
 - b) Sanitation activities including construction of individual toilets for local residents of nearby village in consultation with village Panchayat.
 - c) Need Base activities of Local authorities requirement.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Administration and Grampanchayat.

- XIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.


(P. Narahari)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

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Hence, Prior Environmental Clearance is granted for Flagstone quarry (opencast manual emthod) in an area of 10.849 ha. for production capacity of 10,000 cum per annum and OB 15,332 cum per annum at Khasra no. 23, 24, 26/2, 26/3, 26/6, 28/3, 28/4/1, 28/4/2, 28/5 at Village- Urai Chuwa, Tehsil - Unchehara, Dist. Satna (MP) for the lease period to Shri Sushil Tripathi S/o Shri Shailendra Kumar Tripathi, Resi. - Mukaam, PO - Nagod, Dist. Satna, MP – 485446.

5. **Case No 5483/2016** Prior Environnemental Clearance for Proposed – Expansion of storage capacity of Guna Bottling Plant at Village- Dongar Tehsil - Raghogarh District- Guna M.P. Total Plot area 60.0 Acres; Proposed for Construction of 3x600 (1800MT) Mounded storage vessels Existing storage capacity of 2 x 150MT & 1x 600MT by M/s Indian Oil Corporation Limited through SPM, GBP Shri Diwakar Arya Guna LPG Bottling Plant, Village - Dongar, Tehsil - Raghogarh, District - Guna, (M.P.) -473111 Ph no.- 07544-273039 email: darya@indianoil.in

(1) The project proposal is for Additional Bulk Sotrage Vessels (Mounded Storage) at Village Dongar, Tehsil - Raghogarh, District - Guna, (M.P.) Proposed Additional Storage of LPG Capacity: 3 X 600 MT = 1800 MT, Total Site Area – 60.00 Acres.

(2) The details of existing and propsed facilities are as follows:

Existing Capacities:	Proposed Mounded Storage Vessels
2 x 150MT & 1 x 600 MT (Above ground bullets and Horton Sphere) – 900 MT Storage Capacity Bottling Capacity – 12000 MTPM Bulk Tank Truck Loading Facility with 5 Bays	3X600 MT = 1800 MT
Total Storage capacity after expansion – 2700 MT (900 Mt + 1800 MT)	

- (3) There is no interstate boundary (PWD letter dtd. 04.11.16) and no National Park / Sanctuary within the 05 km of the project area (DFO letter dtd. 23.11.16) hence the general conditions are not attracted.
- (4) The project includes isolated storage & handling of hazardous chemicals and covered under 6 (b) category of the MoEF, GoI EIA Notification, 2006 and its amendments.
- (5) The ToR were issued to PP by SEAC (vide letter no. 16 dated 19/01/17) and EIA was submitted by PP in SEIAA office on 02.06.2018
- (6) Public hearing was conducted on 16.03.18 at Village-Dongarpur, Tehsl- Raghogarh Distt.-Guna (MP) under the Charmanshio pf Additional District

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Magistrate, Guna. Some issues were raised during public hearing which were readdressed by PP.

- (7) The case was discussed in SEAC meetings 285th dated 26/12/2016, and 319th dated 22/06/2018 and recommended for EC with 45 special conditions.
- (8) The case was also discussed in 491 SEIAA meeting dtd.05.07 2018, and decided to call PP for presentation.
- (9) The case was discussed in depth and it is noted that :-

(i). The proposed mounded storage vessels shall be installed in an existing area of 59.391 Acres. PP has submitted copy of registered lease deed dated 16.06.2004 between Governor of MP and M/s Indian Oil Corporation Ltd.. through authorized signatory .

(ii). Water requirement will meet from existing bore wells. The overall impact on water environment due to construction of proposed project is likely to be temporary, short term and insignificant.

The project proposal is only for installation of 3 x 600MT Mounded storage vessels. Existing water consumption is 5.0 KLD and waste water generated is 2.8KLD. The water consumption due to the proposed augmentation project shall be 5.0 KLD for domestic purpose and 3.7 KLD for process & wash.

(iii). The quantity of waste water generation under normal operation of the plant for existing is 2.8 KLD and for proposed expansion is 3.7KLD. Sanitary waste water is being disposed off through septic tanks to soak pits and rest of the non-sanitary waste water (due to mock drill, once in a month) will be treated and then discharge into the drains.

Trade Effluents: Waste water generated from cylinder washing will be primarily dirty water with suspended solids. After sedimentation, this water will be reused for cylinder washing. There will be minimal process/trade effluent generated during operations

(iv). Operation of the bottling plant involves only storage and handling of LPG which does not lead to process specific emission of air pollutants into atmosphere. The entire operation of receipt, storage and filling in cylinders is carried out under closed circuit and leak proof system so as to restrict any emission of hydrocarbon vapours into the atmosphere. Hence, installation of proposed mounded bullets shall not impart any adverse impact on existing air Environment.

(v). The duration of construction activities shall be restricted 8 to 12 hours only with maximum incremental noise level equivalent to 10 dB(A) which will correspond to 3 to 4 dB(A) during day and night. There will be no additional noise generation during operation phase. Hence, impact on

(P Narahari)

Member Secretary

(R.K. Sharma)
Member

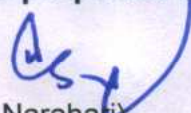
(Rakesh K. Shrivastava)
Chairman

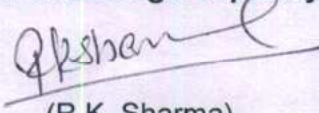
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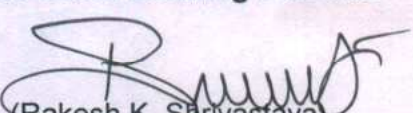
the noise quality shall be practically insignificant due to proposed project activities.

- (vi). No solid waste shall be generated from the proposed facilities. The oil collected in the Oil Water Separator is stored in the PP containers and sold to registered vendors approved by MPPCB. Hazardous solids waste if any will be disposed to CHWTSDF as per Hazardous Waste (Management, Handling & Trans-boundary Movement) Rules, 2008 & subsequent amendments.
- (vii). Hazop and risk assessment for LPG plant including proposed three mound vessels have been carried out and risk mitigation measures have been spelled to enhance safety at the plant. PP has proposed fire fighting arrangement as per PNGRB Act, 2006. clause No.17. OISD-STD 144 for LPG installation will be followed.
- (viii). For fire fighting PP has proposed following:
 - Fire Fighting System is consisting of automatic sprinkler system provided in all LPG handling areas/sheds covered with network of hydrants & monitors as per requirement of OISD-144
 - Hydrant network as above shall further be extended for storage vessels area.
 - Ring main hydrants are provided with fire hydrants & monitors at strategic locations as per OISD-144
- (ix). PP has proposed existing 17.0 acres of land area will be developed for green belt.
- (x). **Project Benefits:** The operation of the project will have benefits in the physical infrastructure, social infrastructure and indirect employment potential in the region. It will create avenues for new opportunities for indirect employment and can also help diversify the economy.
- (xi). Under the CSR activities PP has proposed following with budgetary provision of Rs. 75 lakh :
 - Special health awareness camp and medical camps for primary check up will be arranged at least once in a year in nearby villages from health check-ups.
 - Roads passing nearby the proposed plant will be maintained.
 - Funds will be provided to arrange extracurricular activities for nearby schools.
 - Tree plantation in rural areas.
 - Provision of sanitation (toilets) facility at nearby villages

It is decided to accept the recommendations of 319th SEAC meeting dtd. 22.06.2018 with 41 special conditions and accord prior Environmental Clearance to proposed expansion of storage capacity of Guna Bottling Plant at


(P. Narahari)
Member Secretary

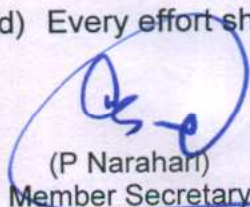

(R.K. Sharma)
Member

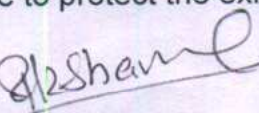

(Rakesh K. Shrivastava)
Chairman

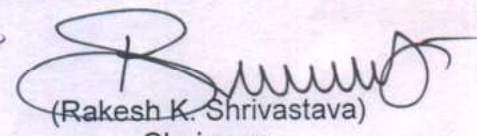
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Village- Dongar Tehsil - Raghogarh District- Guna M.P. Total Plot area 60.0 Acres; Proposed for Construction of 3x600 (1800MT) Mounded storage vessels Existing storage capacity of 2 x 150MT & 1x 600MT by M/s Indian Oil Corporation Limited through SPM, GBP Shri Diwakar Arya Guna LPG Bottling Plant, Village - Dongar, Tehsil - Raghogarh, District - Guna, (M.P) -473111 subject to following specific conditions imposed by SEIAA :-

- (1) Occupational health surveillance of worker should be done on a regular basis and maintained as per the Factory Act.
- (2) The project authorities shall comply with the provision made in Manufacture, storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Trans – boundary Movement) Rules 2008.
- (3) PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities .
- (4) Oil and water separator should be installed at appropriate places.
- (5) PP should install solar panels for all external lighting and additional solar panels should also be installed for future expansion.
- (6) Garland drains all along the boundary wall should be constructed.
- (7) PP shall ensure no leakage on any transfer point.
- (8) Liquid waste from paint house/spray painting should be properly disposed off in ETP and paint sludge/hazardous waste should be disposed in TSDF, Pithampur through authorized vendor.
- (9) PP should conduct educational/awareness programmes in coordination with M P Pollution Control Board.
- (10) Provision of clean energy should be made in environmental management plan.
- (11) PP should prepare off-site and on-site emergency plans and carry out mock drills in consultations and coordination with the District Administration and as per safety rules of the Industrial Health and Safety.
- (12) PP should ensure the traffic movement plan, parking facilities and road width.
- (13) Under green area development PP should ensure : -
 - (a) Plantation in two rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
 - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
 - (c) Three years old saplings should be used in Plantation and plantation should be completed within one year.
 - (d) Every effort should be made to protect the existing trees on the plot.


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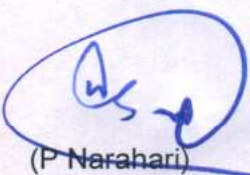
6. **Case No.5700/2018:** Application for Prior Environment Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -13 at ida scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore MP Total plot area-9158.00 Sq. Mt. (0.915 Hect.) Net Proposed Area (New Demarcated Land) – 6600.50 Sq.mt. Built up area –26670.56 Sq. Mt.(FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail Moondra071@gmail.com Ph. 9755558632

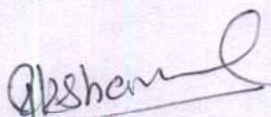
The case was schedule for presentation however neither the PP nor consultant were present to explain the case therefore it is decided to call the PP in subsequent meeting.

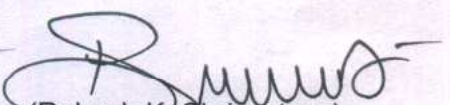
7. **Case No.5701/2018:** Application for Prior Environment Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore MP Total Plot Area-9730.00 Sq. Mt. (0.973 Hect.) Net Proposed Area (New Demarcated Land) – 7922.45 Sq.mt. (0.792 Hect.) Built up area –32130.70 Sq. Mt. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail Moondra071@gmail.com Ph. 9755558632

The case was schedule for presentation however neither the PP nor consultant were present to explain the case therefore it is decided to call the PP in subsequent meeting.

Meeting ended with a vote of thanks to the Chair.


(P. Narahari)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman