

Minutes of the 554th Meeting of SEIAA dated. 10.06.2019

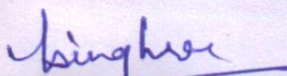
The 554th meeting of the State Level Environment Impact Assessment Authority was convened on 10.06.2019 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

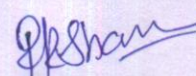
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|------------------------------|------------------|
| 1. Shri R.K. Sharma | Member |
| 2. Shri Jitendra Singh Rajee | Member Secretary |


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

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5781/2018	7(i)	366 th SEAC meeting dated 30.04.2019
2.	5754/2018	3(b)	369 th SEAC meeting dated 03.05.2019
3.	5523/2017	7(d)	353 rd SEAC meeting dated 19.03.2019
4.	6221/2019	1(a)	374 th SEAC meeting dated 25.05.2019
5.	6222/2019	1(a)	374 th SEAC meeting dated 25.05.2019
6.	6160/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
7.	6226/2019	1(a)	370 th SEAC meeting dated 20.05.2019
8.	6111/2019	1(a)	371 st SEAC meeting dated 21.05.2019
9.	6075/2019	1(a)	371 st SEAC meeting dated 21.05.2019
10.	6122/2019	1(a)	374 th SEAC meeting dated 25.05.2019
11.	6186/2019	1(a)	370 th SEAC meeting dated 20.05.2019
12.	6177/2019	1(a)	372 nd SEAC meeting dated 22.05.2019
13.	6196/2019	1(a)	372 nd SEAC meeting dated 22.05.2019
14.	6211/2019	1(a)	372 nd SEAC meeting dated 22.05.2019
15.	6081/2019	1(a)	372 nd SEAC meeting dated 22.05.2019
16.	6170/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
17.	6091/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
18.	6190/2019	1(a)	370 th SEAC meeting dated 20.05.2019
19.	6166/2019	1(a)	370 th SEAC meeting dated 20.05.2019
20.	6188/2019	1(a)	371 st SEAC meeting dated 21.05.2019
21.	6158/2019	1(a)	371 st SEAC meeting dated 21.05.2019
22.	6168/2019	1(a)	371 st SEAC meeting dated 21.05.2019
23.	6224/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
24.	6225/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
25.	6231/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
26.	6121/2019	1(a)	373 rd SEAC meeting dated 24.05.2019
27.	6195/2019	1(c)	373 rd SEAC meeting dated 24.05.2019
28.	6092/2019	1(a)	374 th SEAC meeting dated 25.05.2019
29.	6218/2019	1(a)	374 th SEAC meeting dated 25.05.2019
30.	6232/2019	1(a)	374 th SEAC meeting dated 25.05.2019
31.	6248/2019	1(a)	374 th SEAC meeting dated 25.05.2019
32.	6249/2019	1(a)	374 th SEAC meeting dated 25.05.2019
33.	6194/2019	1(a)	374 th SEAC meeting dated 25.05.2019

1. **Case No. 5781/2018:** Prior Environment Clearance for proposed Regional Integrated Solid Waste Management Project at Raipur Karchuliyan Khasra No. 290, 292, 293, 294 Gram Sagra Khasra No. 2201, 2202, Village Pahadiya Tehsil Raipur-Karchuliyan District Rewa MP- 486114) Land area – 18.35 ha. Propsed Capacity: 700 TPD by M/s. Rewa MSW Holding Limited through Project Manager, Srinivas Nagarjuna Reddy Pulagam 10, Shilpi Kunj, Saman Naka, Rewa, M.P. - 486001 e-mail nagarjunareddy.ps@ramky.com Telephone No. 9111016101 Ph No. 9111016101 Env. Con. – Ramky Enviro Services Private Limited, Hyderabad

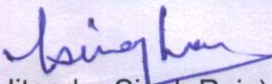

(Jitendra Singh Rajee)
Member Secretary

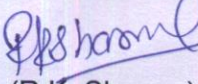

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

1. The proposed project is 'Regional Integrated Solid Waste Management Facility' in an area of 18.35 hectares (45.34 acres) at Pahadiya village, located approximately 9 km from Rewa town. The facility is meant for management of municipal solid waste generated in Rewa town and 27 other surrounding ULBs (Rewa town and 11 other ULBs from Rewa District, 12 ULBs from Satna District and 4 ULBs from Sidhi District).
2. The facility will handle different kinds of waste generated in the whole project area, including residential, commercial, expired/rejected branded products (non-hazardous), institutional, hotels, restaurants, markets, marriage halls, gardens, parks, and non-hazardous industrial waste, construction and demolition waste etc.
3. It is proposed to establish ISWM Project with the following key components: Waste to Energy Plants – 2 x 6 MW (Phase I: 6 MW and Phase II – 6 MW); Sanitary Landfill – 175 TPD; Compost Plant – 300 TPD; RDF Processing Plant – 500 TPD; Animal Carcass Digester (Thermal Incinerator) – 200 kg/hr; Construction and Demolition Waste Management Facility – 100 TPD.
4. The project is covered under 7(i) category B of the EIA Notification issued by the Ministry of Environment & Forest vide S.O.1533 (E), dated September 14, 2006 and its amendments.
5. There is no National park / Sanctuaries, Eco-sensitive areas, critically polluted areas and inter-State boundaries (PWD letter dtd. 01.08.17) within 10 km of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006.
6. ToR granted by MoEF & CC vide letter no. F.No. 10-48/2017-IA-III. Accordingly EIA submitted in SEIAA for further consideration.
7. The case was discussed in 355th SEAC meeting dtd. 01.12.2018 and 366th meeting dtd. 30.04.2019 and is recommended for grant of prior EC subject to special conditions.
8. After the deliberation the case was discussed in detail and recorded that:-
 - i. The ISWM Project will be established in a land of about 18.35 hectares. Regarding land documents PP has submitted KP-2015-16. As per the Khsra Panchsal the land is under possession of Govt and allocated to Nagar Nigam Rewa for solid waste disposal.
 - ii. The main sources of air pollution include waste to energy plant(s), animal carcass incinerator, DG sets, and vehicular emissions. For control of air emission PP has proposed waste to energy plants shall be equipped with flue gas treatment system consisting of quencher, scrubber, bag filters, activated carbon system etc. along with a minimum stack height of 60 m shall be provided to comply with the emission standards.

All the vehicles will be regularly serviced and maintained properly to minimize emissions. All the internal roads will be maintained properly to minimize dust generation. The emissions from the DG sets are minimal since they will be operated only during power failures. Odor control system shall be set up over the compost sheds, which will comprise of ventilation ducts and exhaust fans. Other organic measures include spraying ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals.


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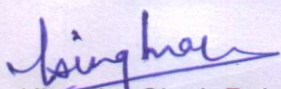

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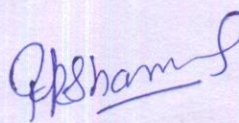

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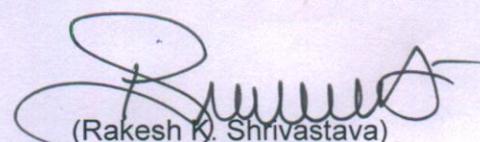
- iii. The water requirement for operating the proposed ISWM Facility is estimated to be about 200 KLD. However, with inclusion of second 6 MW Waste to Energy Plant in the future, 120 KLD water will be required. Rewa Municipal Corporation would supply water to this facility (or) water requirement would be met through tankers/bore wells.
- iv. It is estimated that about 50 KLD of wastewater will be generated from 6 MW waste to energy plant. Wastewater shall be treated in wastewater treatment plant consisting of neutralization and reverse osmosis units with primary treatment and the treated wastewater shall be utilized for ash quenching and for greenbelt.

About 8 KLD of domestic wastewater will be generated. It is proposed to establish a small STP to treat the same. Alternatively, as a standby, septic tank followed by soak pit may be provided.

- v. The power requirement during construction phase is estimated to be about 150 KVA which will be fulfilled by MPTRANSCO. The power generated from the waste to energy plant will be utilized for the ISWM Plant power needs. The auxiliary power consumption is estimated to be about 18% of the total power generated.
- vi. Odor control system shall be set up over the compost sheds, which will comprise of ventilation ducts and exhaust fans. In the landfill area, daily cover shall be put in with layer of earth, clay or similar material. Other organic measures include spraying ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals.
- vii. Adequate measures are proposed to be taken up for leachate management. It is estimated that a maximum of 140 KLD of leachate (at full capacity of 700 TPD) will be generated from compost plant, waste to energy plant (at storage area), landfill etc. Effective leachate after recirculation to landfill and composting, usage in quencher etc. will be around 70 KLD only. Any excess leachate shall be treated in an exclusive leachate treatment plant, consisting of Multiple Effect Evaporator (MEE) with Agitated Thin Film Dryer (ATFD) along with primary treatment and biological treatment followed by Reverse Osmosis units.
- viii. Ash generated from the waste to energy plants shall be disposed of in the sanitary landfill, after considering options for secondary reuse. Waste such as incineration ash generated in the process of incineration and sludge from wastewater treatment plants and salts from Agitated Thin Film Dryer (ATFD) etc. shall be stored in a separate area under shed so as to avoid entry of rain water during the monsoon. Incineration ash, sludge, ATFD salts shall be sent to nearest authorized TSDF for ultimate disposal.
- ix. For firefighting PP has proposed following preventive measures
- Installing gas collection network with flare mechanism;
 - Periodic mixing of composting material and maintenance of the moisture content will be done to control windrow compost temperature and prevent fires.


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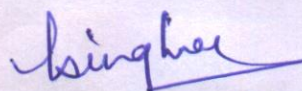

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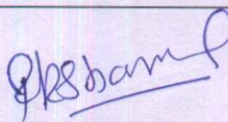

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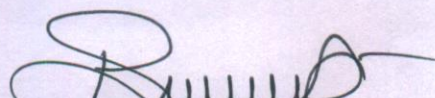
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- Properly designed fire suppression system with sufficient water capacity and at sufficient pressures to adequately control a fire within the facility and approved by the local fire authority will be set up.
 - Portable fire extinguishers and fire control equipment in proper working condition will be installed at the facility.
 - The workplace shall be equipped with fire detectors, alarm systems and fire-fighting equipment.
- x. Public Hearing for the proposed project was conducted on 09th May 2018 at project site Village – Pahadiya, District- Rewa, Madhya Pradesh under the Chairmanship of Add. Collector, Rewa. Some issues regarding, establishment of landfill site near to habitation, impact on human health and agriculture, employment to local villagers, proper treatment to the waste water, and fear of pollution emanating from the establishment on private land were raised during the Public Hearing which were addressed by PP.
- xi. The greenbelt will be developed for the proposed project in an area of 33 % of the site area. Greenbelt development will be carried out prior to the commencement of construction activities within the site. The tall trees will be planted with 5m interval all along the boundary and shrubs will be planted in between the trees. Trees with medium height will be planted all along the roads with 2m interval. Odour controlling species like *Osimum sanctum*, *Curcuma longa*, *Chrysopogon zizanioides* and *Melaleuca leucadendron* etc. will be planted around the processing facilities.
- xii. The approximate cost estimate for the proposed facility is about INR 160 Crores, excluding the second 6 MW Waste to Energy Plant.
- xiii. Under CSR activities PP has proposed to make budget provision of Rs.320 lakhs with following activities:-

S. No.	Proposed Activities	Budget (In Rs. Lakhs)
1.	Installation of hand pumps and community water filter units in nearby villages	25
2.	Infrastructures development in nearby school like Modernization of class rooms, donation of computers, note books, other need based education materials, provision of potable drinking water and improving sanitation.	45
3.	Construction of 15 no. of toilets for community use in the needy villages. The SBM-Rural funding of Rs. 65,000/- for each community toilets will be also mobilized. O&M will be provided for first 3 years.	50
4.	Construction of 150 nos. of individual toilets in the project area targeting poorest and marginalized/backward households. The SBM-Rural funding of Rs. 12,000/- for each toilet will be also mobilized. Need based O&M will be provided for first 3 years.	25


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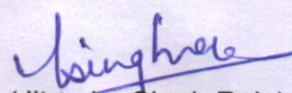
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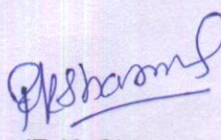
5.	Improving medical infrastructure in PHCs and PHSCs	30
6.	Parks and playground will be renovated or developed in nearby villages	35
7.	Merit Scholarships will be given for employee children and others studying in the nearby schools	30
8.	Promoting animal husbandry for cattle and domestic milk animals in the nearby villages	25
9.	Renovation of Community Centres, check-dams, library, bus shelters and other public utilities in needy villages	30
10	Organizing Sports meets/ competitions for the youth in the nearby villages	25
Total		320

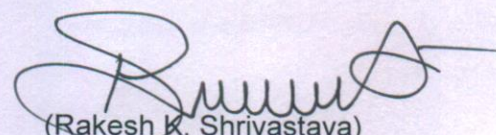
The company shall earmark the fund of Rs. 320 Lakhs (2% of the project cost) for CSR and other developmental activities as part of Enterprise Social Responsibility. This fund shall be utilized over a period of 3 years. Thereafter the company shall allot 2% of the annual profit towards the same.

The deliberation made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 366th SEAC meeting dtd.30.04.19 with special conditions and accord **Prior Environmental Clearance for Proposed " Regional Integrated Solid Waste Management Project at Raipur Karchuliyan Khasra No. 290, 292, 293, 294 Gram Sagra Khasra No. 2201, 2202, Village Pahadiya Tehsil Raipur-Karchuliyan District Rewa MP- 486114 Land area – 18.35 ha. Proposed Capacity: 700 TPD by M/s. Rewa MSW Holding Limited through Project Manager, Srinivas Nagarjuna Reddy Pulagam 10, Shilpi Kunj, Saman Naka, Rewa, M.P. - 486001 subject to following specific conditions imposed by SEIAA:-**

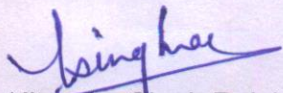
1. The fresh water supply arrangement should be met through Municipal Corporation and there should no extraction of ground water.
2. PP should ensure proper segregation before dumping the waste on the site. No hazardous waste/bio medical waste shall be allowed to be dumped on the MSW landfill site
3. PP should ensure periodic odour monitoring in and around the site, and adopt ecosorb spray to minimize the odour nuisance.
4. Proper road network with concrete road and parking facility should be provided for employees and vehicles being used for collection & disposal of MSW.
5. Waste segregation technology should be explored on the project site.
6. If Bio medical/hazardous waste is found mixed with MSW, then it should be disposed as per Hazardous/Bio Medical Waste Management Rules.
7. No Burning of waste shall be allowed at the MSW site.

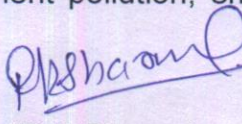

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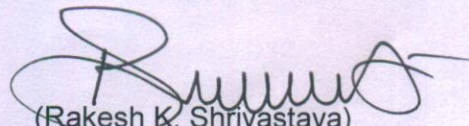

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

8. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient plant machineries and equipments.
 9. PP should ensure harnessing of roof water through recharging pits.
 10. PP should establish a lab to monitor air emissions, spot noise level recording, gas quality for landfill area, stack emissions, waste discharge, ground water quality, soil quality etc.
 11. A display board should be installed at the entrance gate of the MSW site to provide daily information of the quantity of MSW received during the day and lab analysis report on air, water, noise and odour.
 12. Under CSR activities PP has proposed budgetary provision of Rs. 320 lakh upto three years, the details of activities under CSR should be finalized in consultation with the District Administration.
2. **Case No. - 5754/2018** Prior Environment Clearance for Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 M WHR Plant) at Khasra no.- a) Karondiya : 4, 24, 26/1, 36, 37/1, 33/1, 33/2, 34, 24/1/1/1, 24/2 b) Attarsuma: 61, 72/1, 75/1 c) Ghursal : 361/1, 365/1, 367/1, 368/1, 380/1, 380/2, 382, 383, Village Karondiya, Attarsama & Ghursal, Tehsil Gandhwani District Dhar (MP) Land area- 282590 by Satguru Cement Private Limited, 601/1, Airen Heights, Scheme No. 54, PU-3, Opposite C-21 Mall, A.B. Road Indore (MP) Env. Con. – Creative Enviro Services, Bhopal (M.P.).
1. The proposed project is Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 MWHR Plant). The unit will be developed by utilizing the existing infrastructure to the possible extent and by constructing the new buildings as per the requirement
 2. The proposed cement plant will be operated on dry basis, which offers more advantages, particularly in fuel & water conservation. The plant comprises of limestone crusher, raw mill, pre-heater & pre-calcliner, rotary kiln, cooler, coal mill and cement mills & packers in Cement Plant. The cement will be Ordinary Portland Cement (OPC) and Pozzolona Portland Cement (PPC).
 3. The proposed project pertains to Integrated Cement Manufacturing unit covered under 3(b) category (B) of the schedule of EIA notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 & its amendments and hence is required to obtain prior EC.
 4. There is no National park / Sanctuaries, Eco-sensitive areas (Chief Forest Conservator letter dtd 30.08.18) critically polluted areas and inter-State boundaries within 10 km (PWD letter dtd. 08.08.18) of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006.
 5. Public Hearing for the proposed project was conducted on 07 March 2017 within the premises area of Satguru Cement Private Limited at village & Tehsil Gandhwani District Dhar (MP) under the Chairmanship of Add Collector, Dhar. Some issues regarding, environment pollution, employment to local people and


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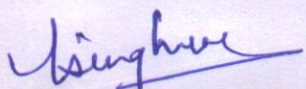
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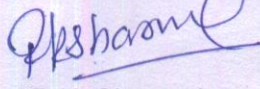
provision for water supply raised during the Public Hearing which were addressed by PP.

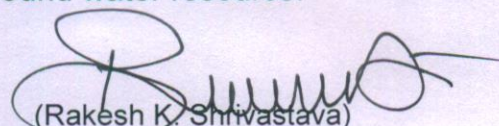
6. The case was discussed in 329th SEAC meeting dated 23.10.2018 and 369th meeting dtd. 03.05.2019 and recommended for grant of prior EC subject to special conditions.
7. The case was also discussed in 548th SEIAA meeting dtd. 22.05.2019, and decided to PP may call for presentation.
8. After the deliberation the case was discussed in detail and recorded that:-
 - i. The Project shall be set up in 28.259 hact of land. Out of which 18.463 ha has been allotted to SCPL & 9.796 ha is under consideration. Regarding land documents PP has submitted Memorandum of handing over (dtd. 11th December 2017) possession of the auctioned/sold assets land lease to M/s Satguru Cement Private Limited, the same is handed over by official liquidator High court of MP, Jabalpur.
 - ii. The requirement of major raw material i.e. limestone will be met from captive mines located in nearby vicinity. All the required material will be stored in covered shed. Proper spill control measures for stored chemicals, raw material will be done. Proper ad covered storage area will be provided to avoid leakage and spillage. Provision of secondary containment and dykes in fuel/oil storage facilities.
 - iii. The roads connect from the plant site to SH-38. These roads are wide enough to facilitate easy and smooth movement of heavy duty trucks. During proposed plant operation, there are 300 trucks per day (to and fro) or 13 trucks per hour will be deployed from the plant site.
 - iv. The water requirement for Cement Plant, CPP, will be about 885 KLD for including residential colony. In the operational phase, water for the proposed project shall be sourced from river. The approval has been obtained from the WRD vide letter dtd. 18.02.19. No ground water withdrawal is proposed for industrial and domestic use.

Water conservation plan will be carried out by recycling and reuse of treated domestic waste water in gardening, dust suppression which will reduce the fresh water demand.
 - v. The waste water generated from cement plant and CPP shall be treated in the treatment plant 60 KLD shall be provided. The sewage generated from the colony shall be treated at another STP of 150 KLD.

No effluent generation from process. Blow down from TPP will be neutralized and will used for various ancillary purposes within the plant. Zero discharge condition will be maintained. PTZ camera with connectivity to server of MPPCB will be provided to monitor the condition.
 - vi. PP has proposed twelve nos. recharge pits with recharge wells of 4" diameter and 45m depth are proposed to be constructed. These structures are feasible to recharge the ground water resources of the area. Water collected from roof top, road/ paved and open area is diverted to the filter pit constructed near the recharge pit with recharge well to recharge the ground water resource.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

vii. For control of air pollution PP has proposed as follows:-

- Silo for clinker storage, fly ash, cement, wind breakage wall for storage of gypsum and Laterite.
- Water sprinkling system shall be provided at the limestone crushing system.
- Bag filter will be provided for all the material transfer points.
- All trucks/bulkers shall be ensured for PUC Certification
- Captive Power Plant will be installed with hybrid filter for controlling emission from the boiler. Lime will be added along with the fuel to reduce the SO₂ emissions from Boiler.
- Generated fly ash will be collected & will be utilized in cement manufacturing process.

viii. For detection of fire, necessary smoke detectors provided for the cables Cellar and central control room. A complete fire fighting system will be provided comprising of: A suitable high-pressure system of fire hydrants consisting of suitable number of fire hydrants. A complete separate fire fighting water piping network for feeding the hydrants. Heavy-duty ABC powder type fire extinguishers will be hung at particularly important electrical equipment areas.

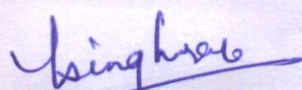
Portable CO₂ extinguishers will be provided throughout the plant. Automatic fire extinguishing system-using water will be considered for empty bags store in the packing plant. Water tanker converted as fire engine for emergency requirement. The required water is drawn from the sump of capacity 2200 m³ located inside the plant. Portable fire extinguishers consist of a combination of different type of extinguishers like foam type, CO₂ type etc.

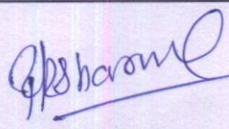
ix. No solid waste will be generated from the cement manufacturing process. Dust collected from air pollution control equipment will be totally recycled in process. Sludge from Sewage Treatment Plant (STP) will be used as manure for greenbelt development / plantation. Fly ash generated from captive power plant will be utilized in cement manufacturing process. The MSW of proposed colony will be around 500 kg per day which will be collected through twin bin system and shall be disposed off in line with the provision made MSW rule 2016.

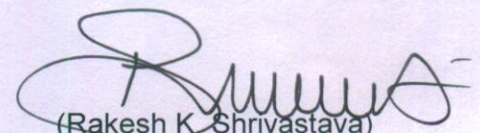
Hazardous waste will be generated as used oil, glass wools, waste resin, waste carbon etc., which will be collected in properly, temporarily stored at earmarked place and is will be sold to the authorized CPCB recyclers or disposed off at TSDF of MP.

Solid/Hazardous Waste Management Proposed by PP

Description	Expected Annual Qty	Mode of Disposal
Used Oil	8 KL	Disposed off to authorized recyclers
Used Grease	2000 KG	
Lead Acid batteries	5 Number	Exchanged with OEMs


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

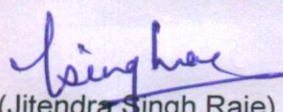

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Chairman

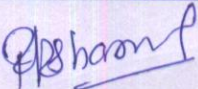
Minutes of the 554th Meeting of SEIAA dated. 10.06.2019

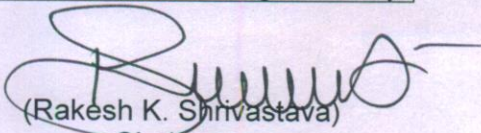
Metal Scrap	20 MT	Recycled through PCB approved Agencies
Rubber Belt Scrap	5 Mtr	Consumed in Kiln
Flyash	23100 MTPA	Used for Manufacturing of PPC
Bottom Ash	500 MTPA	Used for Manufacturing of Bricks
Transformer Oil	2 KL	Giving to PCB approved Agencies
STP Sludge	33000 Kg	Used as Manure and used for Plantation
MSW	91980 Kg	Send to trenching ground of village Jeerabad

- x. The maximum power demand for the proposed Plant and Colony has been estimated at about **13.23 MVA**. The power requirement is proposed to be met through installation of Captive Power Plant (CPP) and Waste Heat Recovery based power plant (WHRS). Accordingly **12 MW** CPP together with **7 MW** power generation through WHRS is proposed. For emergency power requirement, grid connectivity has been envisaged.
- xi. Green belt in an area of 9.9 hact with more than 15000 numbers of trees shall be developed in the plant, colony, and community places.
- xii. In line with the OM of MoEFCC dated 1st May 2018, following additional provision has been proposed towards the CER which is altogether does not include the cost of implementation of EMP, conservation plan, etc. Under CSR activities PP has proposed as follows with budgetary provision of 319.0 lakh:-

S. no.	CSR Plan	Activities	Budgetary Provision (Rs. in Lacs)	Budgetary Provision on Yearly Basis
1.	Skill Development Programmes for youths as per the requirement of the Unit	Facilitating self-employment skill generation vocational training programmes for creating better self employment ventures through inducing skill among the youths as per the requirements of the distillery unit. A Apprentice type training in association with ITI	120	6.0 10 person per year @ Rs 5000/- per month
2.	Ensuring Safe drinking water and healthy Sanitation	For ensuring this Awareness generation campaign, wall writing, village level theme camps.	60	Drinking water facility in terms of bore well, water cooler, etc , for two villages every


(Jitendra Singh Raje)
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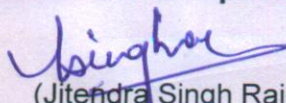

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Member

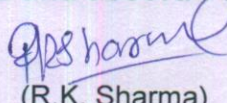

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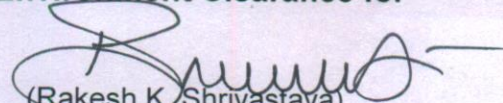
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	Practices	Construction of toilets to stop open defecation at Ghursal, Badiya, Bhurkuwan, Dangdiya, Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama		year (Rs 2.0)
3.	Rainwater harvesting in the villages	Rain water harvesting in the villages Ghursal, Badiya, Bhurkuwan, Dangdiya, Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama	20	Provision of water harvesting structure in terms, roof water of community building, ponds, stop and check dams etc Rs 1.0 lacs per year
4.	Provision of solar lights in the villages	Solar light, at common property of surrounding villages at Ghursal, Badiya, Bhurkuwan, Dangdiya, Mohanpura, Karondia, Andiyav, Bekliya, Sali, Karondiya, Attarsama enable to reduce the dependency on the Govt electric supply	40	Rs 2.0 lacs per year per villages
5.	Infrastructure development at School	Infrastructure facilities at schools of nearby villages in terms of provision of computers, teachers, facility of safe drinking water, separate toilets for girls and boys etc.	50	Rs. 2.50 Lac per year
6.	Medical camps	Provision of Ambulance and conducting yearly medical health check up camps with free distribution of medicines in villages every year	20	Rs 1.0 Lac per year
7.	Need base assistance to villages/ individual basis	In consideration and with recommendation of gram panchaya	09	Rs 1.50 Lac per Year
	Total		319 Lacs	16 Lacs per year
Project cost : Rs 425.40 Crore CER Budget : Rs 319 Lacs (0.75% of total cost) (@ Rs 16 Lacs per Year) after commencing of commercial production.				

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 369th SEAC meeting dtd. 03.05.2019 with special conditions and accord Prior Environment Clearance for

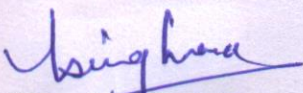

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Member Secretary

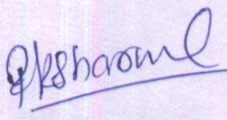

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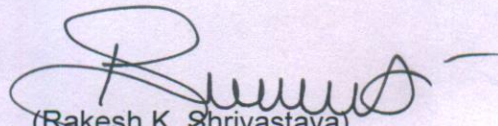

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Integrated Cement Manufacturing Unit and Captive Power Plant Including Waste Heat Recovery Plant (0.825 MTPA Clinker & 0.95 MTPA Cement Plant, 12 MW Captive Power Plant, 7 M WHR Plant) at Khasra no.- a) Karondiya : 4, 24, 26/1, 36, 37/1, 33/1, 33/2, 34, 24/1/1/1, 24/2 b) Attarsuma: 61, 72/1, 75/1 c) Ghursal : 361/1, 365/1, 367/1, 368/1, 380/1, 380/2, 382, 383, Village Karondiya, Attarsama & Ghursal, Tehsil Gandhwani District Dhar (MP) Land area- 282590 by Satguru Cement Private Limited, 601/1, Airen Heights, Scheme No. 54, PU-3, Opposite C-21 Mall, A.B. Road Indore (MP) subject to following specific conditions imposed by SEIAA.

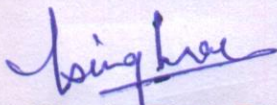
1. PP should ensure to use water from river as per approval of WRD and there should be no extraction of ground water.
2. All the treated waste water shall be recycled and reused in the processor for dust suppression and green belt development. No process waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.
3. PP should install online pollution control monitoring system in the plant premises.
4. PP should ensure to disposal of solid waste as per CPCB / MPPCB Norms.
5. PP should construct settling tank after proper filter media for rain water harvesting.
6. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
7. All parking areas of trucks for transportation of raw material and finished products should be properly paved and concreted to reduce dust pollution. The service road & staff road should be developed separately.
8. Proper parking bays for control of traffic movement within the plant area and plantation be done on the parking bays.
9. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
10. PP must ensure to develop area of 9.9 hact by planting of 15000 trees. PP will make sure to have a green belt all around the periphery of plant area. The plants should be 3 years old.
11. Necessary provision shall be made for fire-fighting facilities within the complex.
12. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
13. All environmental parameters regarding air & water should be analyzed every year and in case of any deviation from the permissible limit, corrective measures be taken for improvement of environmental conditions.
14. PP should plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.

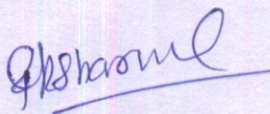

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Member Secretary

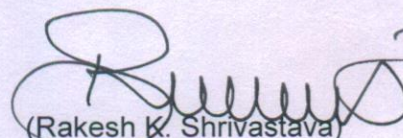

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

3. **Case No.- 5523/2017** : Prior Environment Clearance for Common Bio Medical Waste Treatment Facility through 100 kg per hour rotary kiln based bio medical incineration project at village Habsili, Distt. - Sagar, (M.P.) by Govt. Bundelkhand Medical College, Shivaji Ward, Tili Road, Sagar, (M.P.) Env. Con. -Visiontek Consultancy Services, Pvt. Ltd.
- (1) **Govt. Bundelkhand Medical College Sagar** Proposes Common Bio Medical Waste Treatment Facility at Khasara No. 166 Village-Habsili, Tehsil-Sagar in the Dist. of Sagar (M.P.). The Bundelkhand Medical College were operating the bio medical waste treatment facility since 2012 comprises of auto clave, shredder etc. The waste requires incineration is being sent to CBWTF at Jabalpur (MP). The BMC were executed the above through operator M/s Devis Surgico
 - (2) M/s Devis Surgico is operating CBWTF unit within the premises of Govt. Bundelkhand Medical College Sagar and providing treatment facility to bio medical waste of Hospital as well as other health cares units of Sagar city. Proper Authorization were obtained by M/s Devis Surgico for operation of CBWTF facility at dist Sagar (MP).
 - (3) The proposed capacity of the project includes Treatment of 100 kg per hour rotary kiln based bio medical incineration Project:
 - a. Rotary Kiln - 01 - 100 kg per hr
 - b. Autoclave - 01+01 - 0.25 m³
 - c. Shredder - 01+01 - 50 kg per hour
 - d. Effluent Treatment Plant - 01 - 06 KLD
 - (4) The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7 (da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments dated 17th April 2015, under Bio- Medical Waste Treatment Facilities.
 - (5) **There** is no National park / Sanctuaries, Eco-sensitive areas (DFO letter dtd 08.02.17), critically polluted areas and inter-State boundaries within 10 km (PWD letter dtd. 09.02.17) of the proposed site, hence general conditions are not attracted as per EIA Notification 2006 and its amendments.
 - (6) The case was discussed in 288th SEAC meeting dtd. 30.03.17, 289th 18.04.17 The case was presented by the PP and their consultant in 290th SEAC meeting dated 22/05/2017, wherein committee decided to recommend standard TOR prescribed by the MoEF &CC for conducting the EIA. After submission of EIA the case was considered in 346th meeting dated 26.02.2019, 352nd dated 18/03/2019. 353rd SEAC meeting dated 19.03.19 and recommended for grant of prior EC subject to special conditions.
 - (7) **After** recommendation the case was also discussed in 534th SEIAA meeting dtd. 04.04.19, and decided to PP may call for presentation.
 - (8) After deliberation the case was discussed in depth and it is noted that :-


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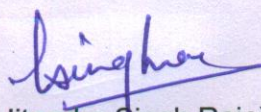

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Member

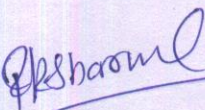

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Chairman

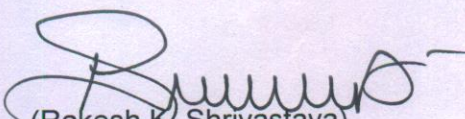
- i. Municipal Corporation Sagar has allotted piece of land of 1.50 acres to BMC on dated 1.06.2009 at Village- Habsili, Dist. Sagar (MP) for up gradation and modernization of CBWTF. Regarding land documents, PP has submitted Land agreement dtd. 31.10.09 executed between Commissioner Nagar Nigam, Sagar and Govt Medical College Sagar.

Land use Break-Up for proposed unit	
Particulars	Total Area (Sq. mt.)
Plant and Machineries	348
Office and administration	100
Waste storage area	67
Fuel storage area	66
Road	100
Green belt area	2000
Total	2681
Open Land	3389
Total Land	6070 Sq.mt.

- ii. Public Hearing for the proposed project was conducted on 26 July 2018 at project area village Habsili, Distt. - Sagar, Madhya Pradesh under the Chairmanship of Add.Collector, Sagar. Some issues regarding, impact on human health, employment to local villagers, proper treatment to the waste, and fear of pollution emanating from the establishment on private land were raised during the Public Hearing which were addressed by PP.
- iii. At present, it is estimated that 480 kg per day waste has been generated from the Sagar, Damoh, Tikamgarh, Bina, Vidisha, Narsinghpur, Chhatarpur and no CBWTF facility is in operation to treat the waste in the guided manner. After upgradation of facility, it is proposed to cover 10000 beds in 150 km radius.
- iv. As per revised guideline of CPCB-2016 for Common Bio-medical Waste Treatment and Disposal Facilities shall be allowed to cater healthcare unit at a radial distance of 75 km. where 10000 beds are not available in coverage area. In case number of beds is exceeding >10000 beds in a locality and existing treatment capacities is not adequate in such a case, new CBWTF may be allowed in such a locality in compliance to various provisions notified under EPA-1986 to cater services only to such additional bed strength of the HCFs located.
- v. In view of above Point No.- ii, PP has reported that, Gap analysis of the proposed CBWTF:


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Member Secretary


(R.K. Sharma)
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Location	Detail of Health Care Facility (HCF)	Total number of Beds	Present waste quantity in kg/day
Around 150 KM Sagar, Damoh, Tikamgarh, Bina, vidisha,, Damoh, Ashok nagar, Chhatarpur	131 Registered Members by B.M.C. Sagar.	3556	480 kg

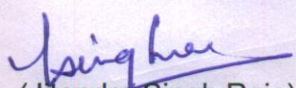
AT PRESENT COVERAGE AREA IN 75 K.M. RADIOUS AREA:-

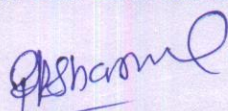
Sagar, Damoh, Tikamgarh, Bina and Distt. Primary & Community health Center-Total No. of HCFS 108 (one Hundred Eight only) Total No. of Covered Bed's 2332 (Two Thousand Three Hundred thirty two only) Sagar (Khurai, Private hospital, Nursing home, Clinic, Pathology) - 66 Members Damoh (Only private Nursing Home, Clinic, pathology)-17 members Tikamgarh (Civil surgeon & Private hospital, Nursing home, Clinic, Pathology)- 5 members Bina (Agasod & Private Hospital, Nursing home, Clinic, Pathology)-20 members)

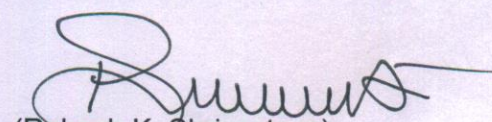
As per new guidelines A CBWTF located within respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However in a coverage area where 10,000 beds are not available within a radial distance of 75 km, existing CBWTF in the locality may be allowed to cater the healthcare units situated up to 150 km radius w.r.to its location provided the bio medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMW Rules.

The future planning for coverage area will be 150 K.M. radius area from new site:-

- 1- Ganjbasoda 104 K.M. from new site estimated Bed's covered by 1000 Bed's, (Ganjbasoda & other Rural area)
- 2- Begamganj 58 K.M. from new site estimated Bed's covered 500 Bed's. (Begamganj and other Rural area)
- 3- Gyaraspur 75K.M. from new site estimated Bed's will be covered 200 Bed's. (Gyaraspur and other rural area)
- 4- Mugaoli 139 km from new site estimated Bed's covered 500 Bed's. (Mugaoli and other Rural area)
- 5- Raisen 116 km from new site estimated Bed's covered 500 Bed's. (Raisen and other Rural area.)
- 6- Narsinghpur 138 km from new site estimated Bed's covered 500 Bed's. (Narsinghpur and other Rural area.)
- 7- Kareli 123 km from new site estimated Bed's covered 500 Bed's. (Kareli and other Rural area.)
- 8- Sironj 142 km from new site estimated Bed's covered 500 Bed's. (Sironj and other Rural area.)


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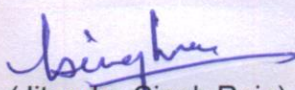

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Member

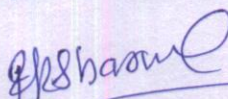

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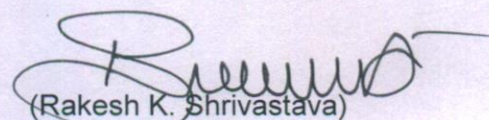
- 9- Hirapur 85 km from new site estimated Bed's covered 500 Bed's.
(Hirapur and other Rural area.)
- 10-Vidisha- 112 km from new site estimated Bed's covered 500 Bed's.
(Vidisha and other Rural area.)
- 11-Katangi 150 km from new site estimated Bed's covered 500 Bed's.
(Katangi and other Rural area.)
- 12-Gairatganj 83 km from new site estimated Bed's covered 500 Bed's.
(Gairatganj and other Rural area.)

Hence the project will cover 150 km area with 10000 numbers of beds.

- vi. For control of air emission PP has proposed all necessary air pollution control devices venturi scrubber with water quenching arrangement, bag house and mist eliminator etc. The scrubber shall be an alkaline scrubber to neutralize the gases and ensure trapping of any pollutants escaping into the environment. These control devices will put in place to ensure compliance of emission standards as prescribed in BMW Rules, 2016. Stack height shall be 35 m above the ground. Following measures will be adopted for control of air emission:-
 - Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants.
 - Ash from incineration of biomedical waste shall be disposed of at common hazardous waste treatment and disposal facility.
 - Only low Sulphur fuel like Light Diesel Oil or Low Sulphur Heavy Stock or Diesel, Compressed Natural Gas, Liquefied Natural Gas or Liquefied Petroleum Gas shall be used as fuel in the incinerator.
 - Monitoring of the stack gaseous emissions (under optimum capacity of the incinerator) will be done once in three months through a laboratory approved under the EPA 1986 /NABL and record of such analysis results shall be maintained and submitted to the prescribed authority. In case of dioxins and furans, monitoring will be done once in a year.
 - Continuous emission monitoring system for the parameters as stipulated by MPPCB in authorization
 - Incinerators (combustion chambers) shall be operated with such temperature, retention time and turbulence, as to achieve Total Organic Carbon content in the slag and bottom ashes less than 3% or their loss on ignition shall be less than 5% of the dry weight.
- vii. The source of fresh water is proposed to be met from ground water as well as supplementing external tankers also. The total water requirement is 5 KLD. (Incineration-1.2 KLD Floor washing -0.8 KLD Vehicle washing -1.0 KLD, Steam Generation - 0.1 KLD , Green belt-0.5 KLD, others-1.4 KLD).
- viii. The main wastewater generations sources in the proposed project are cleaning of the floors and pavements of the facility and vehicles, vehicle

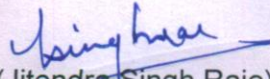

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Member Secretary

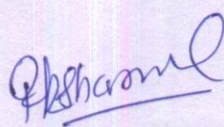

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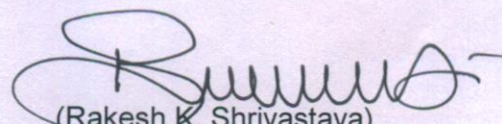

(Rakesh K. Shrivastava)
Chairman

wash area, etc will be treated in ETP. The domestic waste water will be treated in septic tank followed soak pit.

- Treatment plant of 5 KLD shall be installed for treatment of waste water. The treated effluent shall be utilized for green belt development, toilet flushing and ash quenching. Hence no effluent discharge will take place.
 - Web based camera shall be installed to monitor the ZLD condition.
 - A drain along the boundary wall shall be made, and shall be connected to settling tank to protect the flow of contaminant towards nearby land
 - Regular monitoring and analysis of upstream and downstream of river Karwan flowing nearby and nearby pond shall be carried out
- ix. For storm water management PP has proposed following measures:
- a. Run-off from upstream areas will be diverted to proposed settling tank within the premises through drains.
 - b. The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points;
 - c. Run-off from area external to process areas of the plant will be contained within a storage system.
 - d. Regular inspection and cleaning of storm water drains.
- x. The odor management is one the issue in CBWTF. PP has proposed the mitigation measures to minimize and control odor are as follows.
- a. Dilution of odorant by odor counteraction or neutralize by spraying Ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals.
 - b. Covering the landfill area under operation daily with layer of earth, clay or a similar material.
 - c. Covering by using heavy duty hessian, plastics and foams odor can be minimized.
 - d. Incineration is the oxidation of the odor into carbon dioxide and water by the combustion of the odor with fuel and air. The reaction takes place at temperatures ranging from 750oC to 850oC.
 - e. Controlling odorous substances by adsorption method..
- xi. For Collection and Transportation of Bio medical Waste PP has proposed to provide 6- 7 closed vehicles for the Collection & transportation of bio-medical waste to proposed facility.
- xii. Biomedical Waste segregated in color coded containers as per Biomedical Waste Management and Handling Rules shall be collected from various Health Care Facilities located in the 75 Km radius (Covering 10000 beds) The collected waste shall be transported in specially designed closed vehicle to the proposed CBWTF for treatment and disposal.

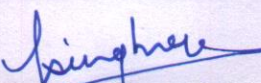

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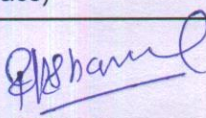

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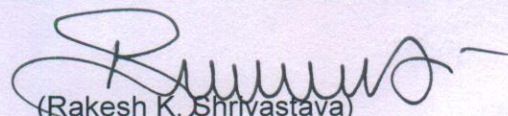

(Rakesh K. Shrivastava)
Chairman

- xiii. For solid waste PP has proposed to send all the incineration ash at common hazardous waste treatment and disposal facility (TSDF). Ash from Incineration and Sludge from Effluent Treatment Plant shall be disposed off in nearest TSDF through authorized vendor/recyclers. Used oil will be properly stored and it will be re-used as lubricants in the machineries within the premises only.
- PP has proposed depending on the category/nature disposal of all the generated hazardous waste as per Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and Bio medical waste as per Management and Handling) Rules, 2016 .
- xiv. PP has proposed that only low sulphur fuel like Light Diesel Oil or Low Sulphur Heavy Stock or Diesel, Compressed Natural Gas, Liquefied Natural Gas or Liquefied Petroleum Gas shall be used as fuel in the incinerator
- xv. For fire fighting, PP has proposed to provide firefighting equipment at appropriate locations (sand bags, fire extinguishers etc.)
- xvi. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up by DG set capacity of 25 KVA.
- xvii. PP has proposed to develop greenbelt in 2000 sq mt will be developed in the plant premises. Green Belt shall also be developed along the transport road having numbers 1600 within 01 year of operation. 5 m wide greenbelt will be developed all around the plant. Budgetary provision for plantation is 6,18,000.0 lakh.
- xviii. Under CSR activities PP has proposed to make budget provision of Rs.5.50 lakhs with following activities:-

S. no	Need Identified For CSR Plan	Activities	Duration	Budgetary Provision (Rs.) Per Annum
1	Provision of Infrastructure facility to nearby school	Chair, Table, Fan, drinking water facility, Medical check up facility, toilet facility at school located at Habsili, Dharamsi, Berkhari Khurd, Biharipura Arnawani, Fhutura, Jarara	Yearly	40,000/-
2	Medical camps at nearby villages	At nearby villages Further people of nearby villages will be given token so that medical facility shall be available to them in short period,	Yearly	15000/-
			Total	55,000/-
Rs 2.5 % of project cost = Rs 205 Lacs (Total CSR cost : 5.125 Lacs)				


(Jitendra Singh Raje)
Member Secretary

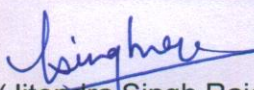

(R.K. Sharma)
Member

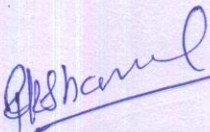

(Rakesh K. Shrivastava)
Chairman

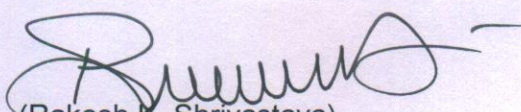
	Rs 51,250 @55 000 per annum for 10 years
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The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 353rd SEAC meeting dated 19.03.19 with special conditions and accord Prior Environmental Clearance for Proposed " Common Bio Medical Waste Treatment Facility through 100 kg per hour rotary kiln based bio medical incineration project at village Habsili, Distt. - Sagar, (M.P.) by Govt. Bundelkhand Medical College, Shivaji Ward, Tili Road, Sagar, (M.P.) subject to following specific conditions imposed by SEIAA:-

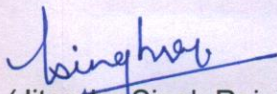
1. This EC will be subject to the location criteria to be decided by the MPPCB
2. PP will take prior permission of MPPCB for establishing CBWTF at the site in reference to revised guideline of CPCB-2016 for CBWTF before installation.
3. PP must ensure before starting operation to resolve all issues raised in the public hearing as per the revised guidelines issued by the CPCB on 21.12.2016 (revised guidelines for common bio medical waste treatment and disposal facilities-chapter-6B). According to the guidelines, MPPCB should resolve the complaints from the public received during the public hearing. If they are not able to resolve the issues then the matter be referred to CPCB for final decision.
4. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
5. Process effluent/any waste water should not be allowed to mix with storm water.
6. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
7. No landfill site is allowed within the CBWTF site.
8. Ecosorb (organic and biodegradable chemical) and alumina will be used around odor generation areas at regular intervals for dilution of odorant by odor counteraction or neutralize.
9. PP will ensure to use only non chlorinated bags for handling and storing bio medical waste. In any case, PP is not allowed to use poly and plastic bags.
10. All safety measures will be strictly followed by workers for handling of Bio medical waste bags during storage and feeding at incinerator to prevent health hazards.
11. Incinerator should be properly interlocked with venture scrubber to control air pollution.
12. Incinerated ash and ETP sludge shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the MPSEIAA prior to the commencement.
13. Color coding for handling waste be strictly followed as per BMW Rules 2016.

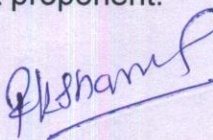

(Jitendra Singh Rajee)
Member Secretary

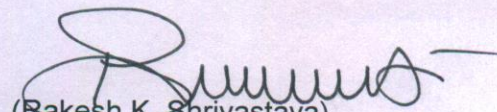

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

14. PP will install continuous online monitoring system to monitor the emissions from the stack. Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furan.
15. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials..
16. Necessary provision shall be made for fire fighting facilities within the complex.
17. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
18. PP shall ensure to conduct quarterly health check up of workers working in the plant.
19. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the plant premises.
20. PP should develop green belt all along the periphery of the species that are significant and used for the pollution abatement. Besides this, PP will explore the possibility to develop dense green belt by planting thick foliage trees.
21. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
22. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2000 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.
23. The proponent should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.
24. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
25. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient plant machineries and equipments.
26. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
27. PP should have two storage rooms separately for treated and untreated waste.
28. PP should ensure the traffic movement plan, parking facilities and road width.
29. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.
30. The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by project proponent.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

31. PP should plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.

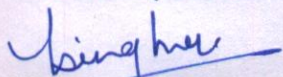
4. **Case No.6221/2019** – Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in an area of 2.0 ha. for production capacity of 30386 cum /year at Khasra No. 112 at Village - Jamuniya, Tehsil - Damoh, Dist. Damoh (MP) by Shri Varun Parasrampuriya, D-2, Vaishali Nagar, Dist. Damoh, MP – 470661.

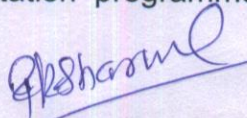
This case was recommended in 374th SEAC dated 25.05.2019. and it was recorded that.....

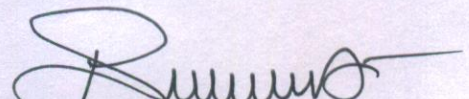
----- PP has submitted the response of above quarries same date vide letter dated 25.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. During presentation, it was observed as per D.F.O. letter issued vide letter no 617 dated 19.03.2019 that forest area is within 250 meters periphery of this quarry and for that PP has already obtained FC clearance stage - I vide letter no 811 dated 25.10.2018. **After detailed discussions and perusal of recommendations of 374th SEAC dated 25.05.2019, 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. 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct 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. Proposed Compensatory Afforestation programme shall be taken-up in consultation with State Forest Department. The allocated grant for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme, preference shall be given to native species.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- IX. PP should ensure to compliance the condition laid down in the forest clearance approval issued by MoEF & CC, GoI.
- X. Total 2080 saplings shall be planted by PP under plantation programme suitable indigenous tree species Lease boundary, along the water reservoir & approach road. Plantation of Neem, Peepal, Amaltas, Amla, Imli, Ashoka, Drumstick etc. will be planted on priority in consultation with forest department.
- XI. PP must ensure implementation of the following activities with separate budget provision of Rs. 11.50 lakhs (Rs. 4.00 Lakhs as capital and Rs. 7.50 Lakhs as recurring cost) under CSR as committed.
- (a) Need based support for school/ aganwadi i.e. building repairing, toilets, fresh water supply, solar light etc through Gram Panchayat/ Gram Sabha in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village..
 - (b) Free medical checkup, first aid & other welfare activities in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village..
 - (c) Financial support to gram panchayat for need based ie. drain line, road repairing etc.
 - (d) To organized camp of promotion of organic farming in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village.

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 Gram Panchayat

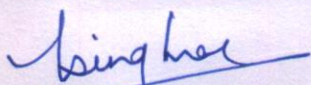
- XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

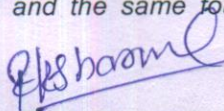
Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast semi mechanized method) in an area of 2.0 ha. for production capacity of 30386 cum /year at Khasra No. 112 at Village - Jamuniya, Tehsil - Damoh, Dist. Damoh (MP) for the lease period to Shri Varun Parasrampuriya, D-2, Vaishali Nagar, Dist. Damoh, MP – 470661.

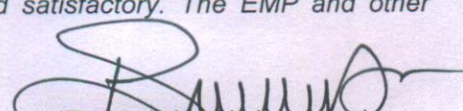
5. **Case No.6222/2019 – Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in an area of 2.0 ha. for production capacity of 31158 cum / year at Khasra No. Forest Block No. RF. 112 at Village - Jamuniya, Tehsil - Damoh, Dist. Damoh (MP) by M/s Arjun Nirman Infrastructure Pvt. Ltd, Sakin Vaishali Nagar, Dist. Damoh, MP - 470661.**

This case was recommended in 374th SEAC dated 25.05.2019. and it was recorded that.....

----- PP has submitted the response of above quarries same date vide letter dated 25.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member

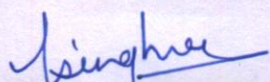

(Rakesh K. Shrivastava)
Chairman

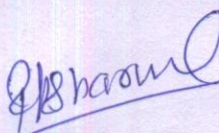
Minutes of the 554th Meeting of SEIAA dated. 10.06.2019

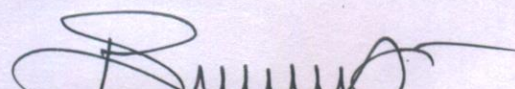
submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. During presentation, it was observed as per D.F.O. letter issued vide letter no 618 dated 19.03.2019 that forest area is within 250 meters periphery of this quarry and for that PP has already obtained FC clearance stage - I vide letter no 817 dated 25.10.2018. **After detailed discussions and perusal of recommendations of 374th SEAC dated 25.05.2019, 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. 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct 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..
- XIII. Proposed Compensatory Afforestation programme shall be taken-up in consultation with State Forest Department. The allocated grant for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme, preference shall be given to native species.
- VIII. PP should ensure to compliance the condition laid down in the forest clearance approval issued by MoEF & CC, GoI.
- IX. Total 2200 saplings shall be planted by PP under plantation programme suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Amaltas, Amla, Imli, Ashoka, Mahua, Drumstick etc. will be planted on priority in consultation with forest department.
- XIV. PP must ensure implementation of the following activities with separate budget provision of Rs. 11.50 lakhs (Rs. 4.00 Lakhs as capital and Rs. 7.50 Lakhs as recurring cost) under CSR as committed.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- (a) Need based support for school/ aganwadi i.e. building repairing, toilets, fresh water supply, solar light etc through Gram Panchayat/ Gram Sabha in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village.
- (b) Free medical checkup, first aid & other welfare activities in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village..
- (c) Financial support to gram panchayat for need based ie. drain line, road repairing etc.
- (d) To organized camp of promotion of organic farming in Jamuniya, Kamena, Bansani, Bhimpura & Hathna Village.

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 Gram Panchayat

- X. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast semi mechanized method) in an area of 2.0 ha. for production capacity of 31158 cum / year at Khasra No. Forest Block No. RF. 112 at Village - Jamuniya, Tehsil - Damoh, Dist. Damoh (MP) for the lease period to M/s Arjun Nirman Infrastructure Pvt. Ltd, Sakin Vaishali Nagar, Dist. Damoh, MP - 470661.

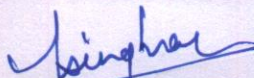
- 6. **Case No. -6160/2019:** Prior Environmental Clearance for Sand Quarry (Opencast Manual Method) in an area of 3.20 ha. for production capacity of 26660 cum/year at Khasra No. 826/1 at Village- Malhargarh, Tehsil - Mungaoli, Dist. Ashok Nagar MP by Sarpanch, Gram Panchayat, Village - Malhargarh, Tehsil - Mungaoli, Dist. Ashok Nagar, MP - 484224.

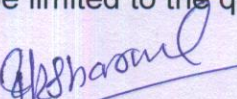
This case was recommended in 373rd SEAC meeting dated 24.5.2019 and it was recorded that.....

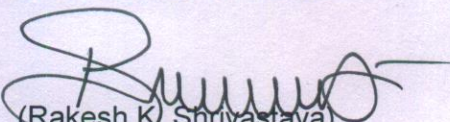
----- Vide letter dated 24.05.2019, PP has submitted the desired information, which was placed before the committee. Committee observed that as per the revised production plan submitted by PP 1.33 ha area is available for mining and with the sanctioned depth of 02 meters, 26,660 cum sand evacuation is possible. Thus leaving safe area from bank, 25,000 cum/year sand can be evacuated. The 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 conditions in addition to the standard conditions at annexure 'B':

After detailed discussions and perusal of recommendations of 373rd SEAC meeting dated 24.5.19, 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). The production capacity shall be limited to the quantity approved by SEAC.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- (ii). No in-stream mining shall be allowed.
- (iii). The depth of the pit shall be as per Approved Mining Plan.
- (iv). No in-stream mining shall be allowed. No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- (v). The entire lease area should be properly fenced and boundary stones marked at the site.
- (vi). PP must ensure implementation of the following activities with separate budget provision of Rs. 0.50 Lakh/years under CSR.
 - a) Funds for providing water purifier and maintenance of toilet and playground in primary school of following villages-1st year-Malhargarh,2nd year-Lada Khedi,3rd year-Pipariapura,4thyear-Dhana,5th year-Besrakasoi.
- (vii). PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Opencast Manual Method) in an area of 3.20 ha.for production capacity of 26660 cum/year (as per SEAC recommendation) at Khasra No. 826/1 at Village- Malhargarh, Tehsil - Mungaoli, Dist. Ashok Nagar MP for the lease period to Sarpanch, Gram Panchayat, Village - Malhargarh, Tehsil - Mungaoli, Dist. Ashok Nagar, MP – 484224.

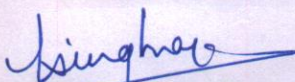
- 7. Case No.6226/2019 – Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in an area of 3.120 ha. for production capacity of 19500 cum /year at Khasra No. 3653 at Village - Chruwari, Tehsil - Naugaon, Dist. Chhatarpur (MP) by M/s Mahakal Stones, Near Bus Stand Behind of TV Hospital, Naugaon, Dist. Chhatarpur, MP - 471201.**

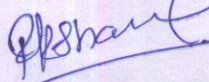
This case was recommended in 370th SEAC dated 20.05.2019.and it was recorded that.....

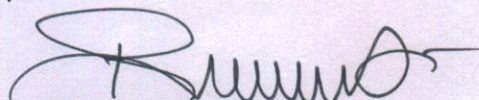
----- The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 370th SEAC dated 20.05.2019, 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. 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.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- II. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct 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. Total 3000 saplings shall be planted by PP at the end of lease period under plantation programme but PP should ensure to plant 3 years old 100 Nos of saplings / year of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Aam, Jamun, Amaltas, Chirol etc. on priority shall be ensured by PP.
- IX. PP must ensure implementation of the following activities with separate budget provision of Rs.0.75 lakh / year under CSR

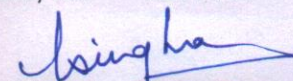
(a) Fund for maintenance, repairing & painting of community hall & Anganwadi Kendra of following villages .(1st year – Chruwari, 2nd– Alpura, 3rd year- Joran, 4th year- Manki, 5th year- Mahed)

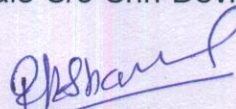
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

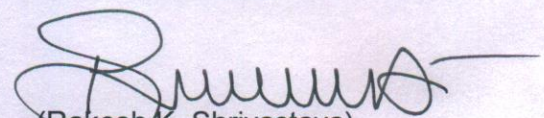
- X. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast semi mechanized method) in an area of 3.120 ha. for production capacity of 19500 cum /year at Khasra No. 3653 at Village - Chruwari, Tehsil - Naugaon, Dist. Chhatarpur (MP) for the lease period to M/s Mahakal Stones, Near Bus Stand Behind of TV Hospital, Naugaon, Dist. Chhatarpur, MP – 471201.

8. **Case No. – 6111/2019** Prior Environment Clearance for **Stone Quarry** (opencast semi mechanized method) in an area of 1.00 ha. for production capacity of 5,000 cum per annum at Khasra No. 99/1, 99/2 at Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (MP) by Shri Sanjeev Sawale S/o Shri Devram Sawale R/o Pansemal, Dist. Barwani, MP – 451770.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

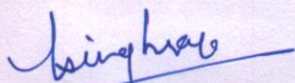

(Rakesh K. Shrivastava)
Chairman

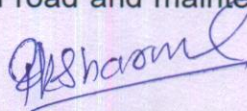
This case was recommended in 371st SEAC meeting dated 21.05.2019 and it was recorded that.....

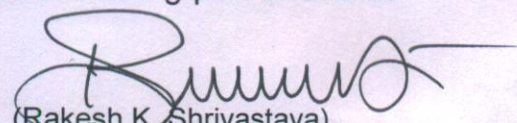
".....PP has submitted the response of above quarries same date vide letter dated 21.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 371st SEAC meeting dated 21.05.19, 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. 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. 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 plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
- III. PP shall not start mining activity before execution of lease agreement.
- IV. The depth of the pit shall be as per the Approved Revised Mining Plan.
- V. 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.
- VI. Total 1500 saplings shall be planted by PP for first three years under plantation programme but PP should ensure to plant 3 years old saplings of suitable local tree species Lease boundary & approach road. Plantation of Neem, Pipal, Bargad, Aam, Amaltas, Chirol etc. **will be planted on priority.**
- VII. PP shall ensure to construct and maintained 600 m. approach road. Plantation will be carried out on both side of approach road.
- VIII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- IX. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- X. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- XII. PP shall ensure to conduct following CSR and Social Welfare activities as committed under the budget provision of it is Rs. 0.50 lakh/year.

- a) Provide water purifier in primary school at village Baljhiri, Pansemal. Oswada. Medrana and Jalgone.
- b) Repairing and Maintenance of boundary wall of aganwadi kendra at village Baljhiri, Pansemal. Oswada. Medrana and Jalgone.

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 Gram Panchayat.

- XIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

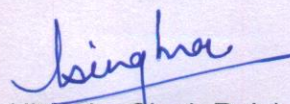
Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 1.00 ha. for production capacity of 5,000 cum per annum at Khasra No. 99/1, 99/2 at Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (MP) for the lease period to Shri Sanjeev Sawale S/o Shri Devram Sawale R/o Pansemal, Dist. Barwani, MP – 451770.

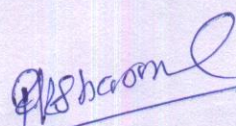
9. **Case No. – 6075/2019** Prior Environment Clearance for **Stone Quarry** (opencast semi mechanized method) in an area of 1.20 ha. for production capacity of 11,103 cum per annum at Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2 at Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP) by Shri Ratnesh Dwivedi S/o Shri Yogendra Dwivedi R/o 23/13, Ganesh Nagar, Godhar, Near Railway Station, Dist. Rewa, MP.

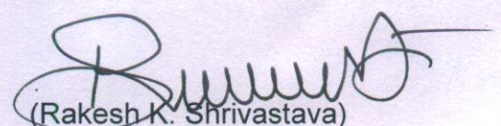
This case was recommended in 371st SEAC meeting dated 21.05.2019 and it was recorded that.....

".....PP has submitted the response of above quarries same date vide letter dated 21.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 371st SEAC meeting dated 21.05.19, 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:-**

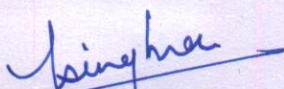

(Jitendra Singh Rajee)
Member Secretary

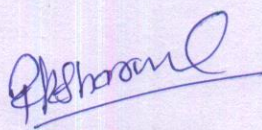

(R.K. Sharma)
Member

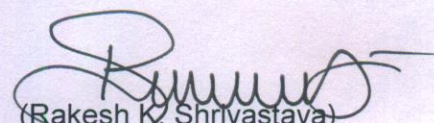

(Rakesh K. Shrivastava)
Chairman

- 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. 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.
- III. PP shall not start mining activity before execution of lease agreement.
- IV. The depth of the pit shall be as per the Approved Revised Mining Plan.
- V. 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.
- VI. Total 1500 saplings shall be planted by PP in first three years under plantation programme but PP should ensure to plant 3 years old saplings of suitable local tree species Lease boundary & approach road. Plantation of Neem, Pipal, Bargad, Aam, Jamun etc. **will be planted on priority.**
- VII. PP shall ensure to construct and maintained 300 m. approach road. Plantation will be carried out on both side of approach road.
- VIII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- IX. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- X. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XI. 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.
- XII. PP shall ensure to conduct following CSR and Social Welfare activities as committed under the budget provision of it is Rs. 1.00 lakh/year.
 - a) Installation of hand pumps with sock-pit in gram panchayat at village Kauwadhan, Kachur, Nowbasta, Tighara and Dhauchat.
 - b) Provide community sanitation facilities at village Kauwadhan, Kachur, Nowbasta, Tighara and Dhauchat.

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 Gram Panchayat.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- XIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 1.20 ha. for production capacity of 11,103 cum per annum at Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2 at Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP) for the lease period to Shri Ratnesh Dwivedi S/o Shri Yogendra Dwivedi R/o 23/13, Ganesh Nagar, Godhar, Near Railway Station, Dist. Rewa, MP.

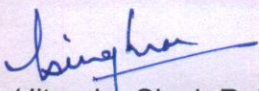
10. **Case No. – 6122/2019** Prior Environment Clearance for **Stone Quarry** (opencast semi mechanized method) in an area of 3.00 ha. for production capacity of 19400 cum per annum at Khasra No. 65/1/1/1 Parts at Village - Karaundi, Tehsil - Bahari, Dist. Sidhi (MP) by Smt. Kumkum Singh, Village - Kubari, Tehsil - Bahari, Dist. Sidhi, MP-486675

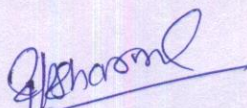
This case was recommended in 374th SEAC meeting dated 25.05.2019 and it was recorded that.....

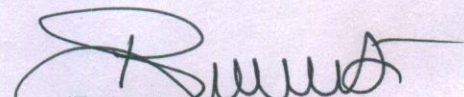
".....PP has submitted the response of above quarries same date vide letter dated 30.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 374th SEAC meeting dated 25.05.19, 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. 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. 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 plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
- III. PP shall not start mining activity before execution of lease agreement.
- IV. The depth of the pit shall be as per the Approved Revised Mining Plan.
- V. 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.

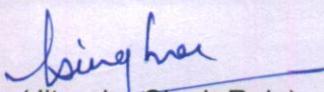

(Jitendra Singh Raje)
Member Secretary

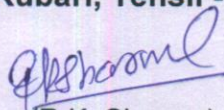

(R.K. Sharma)
Member

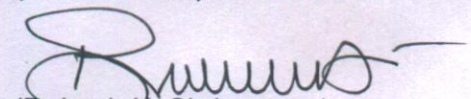

(Rakesh K. Shrivastava)
Chairman

- VI. Before commencing the mining activity, site demarcation should be done leaving 100 m. from water body as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Sidhi.
- VII. PP shall ensure existing trees will be not cut within the lease area.
- VIII. Total 4000 saplings shall be planted by PP in first three years under plantation programme but PP should ensure to plant 3 years old saplings of suitable local tree species Lease boundary & approach road. Plantation of Neem, Pipal, Bargad, Aam, Jamun etc. **will be planted on priority.**
- IX. PP shall ensure to construct and maintained 2 km. approach road. Plantation will be carried out on both side of approach road.
- X. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XI. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XII. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XIII. 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.
- XIV. PP shall ensure to conduct following CSR and Social Welfare activities as committed under the budget provision of it is Rs. 1.80 lakh/year.
- a) Construction of 3 toilets for Women at nearby villages.
 - b) Installation of 2 hand pump in the villagers at village Duara Kalan, Kushiya, Khor, Kasiya, Karondi, etc.
- 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 Gram Panchayat.**
- XV. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 3.00 ha. for production capacity of 19400 cum per annum (as per SEAC recommendation) at Khasra No. 65/1/1/1 Parts at Village - Karaundi, Tehsil - Bahari, Dist. Sidhi (MP) for the lease period to Smt. Kumkum Singh, Village - Kubari, Tehsil - Bahari, Dist. Sidhi, MP-486675.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

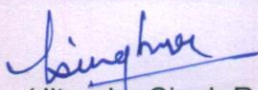
11. **Case No.6186/2019** – Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in an area of 1.40 ha. for production capacity of 12000 cum/ year at Khasra No. 1006/6, 1019, 1020 Part at Village - Tai, Tehsil - Amanganj, Dist. Panna (MP) by Shri Shailesh Nagayach, Pawai, Dist. Panna, MP.

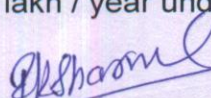
This case was recommended in 370th SEAC dated 20.05.2019 and it was recorded that.....

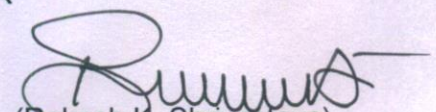
----- PP has submitted the response of above query same date vide letter dated 20.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 370th SEAC dated 20.05.2019, 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. 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct 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 shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted without prior permission of concerned authority.
- IX. Total 1500 saplings shall be planted by PP in three years under plantation programme but PP should ensure to plant 3 years old 300 Nos of saplings / year of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Aam, Jamun, Bargad etc. on priority shall be ensured by PP
- X. PP must ensure implementation of the following activities with separate budget provision of Rs.0.90 lakh / year under CSR


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- (a) Distribution of simple water filters (no. of filters 2x5000) in nearest school in village as Jharkua, Tai, Khamariya, Kot etc.
- (b) Construction work of sewage drain paved cement and concrete near in the village as Jharkua, Tai, Khamariya, Kot etc.

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 Gram Panchayat

- XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast semi mechanized method) in an area of 1.40 ha. for production capacity of 12000 cum/ year at Khasra No. 1006/6, 1019, 1020 Part at Village - Tai, Tehsil - Amanganj, Dist. Panna (MP) for the lease period to Shri Shailesh Nagayach, Pawai, Dist. Panna, MP.

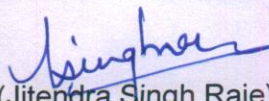
- 12. **Case No. 6177/2019:** Prior Environmental Clearance for Crusher Stone Quarry (Opencast Semi Mechanized Method) in an area of 3.181 ha. for production capacity of 45000 cum/year at Khasra No. 92/11/1, 92/3/2, 92/9/1 at Village- Bhadkul, Tehsil - Rehti, Dist. Sehore MP by M/s Akshat Traders, Prop. Shri Akshat Agrawal, R/o ward no.13 gopal nagar itarsi MP-464001.

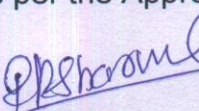
This case was recommended in 372nd SEAC meeting dated 22.5.2019 and it was recorded that.....

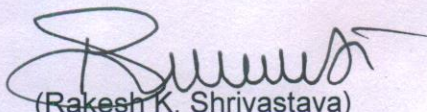
PP has submitted the response of above quarries same date vide letter dated 22.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 372nd SEAC meeting dated 22.5.19, 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. 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. PP shall not start mining activity before execution of lease agreement.
- iii. The depth of the pit shall be as per the Approved Mining Plan.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

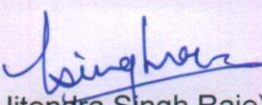
- iv. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- v. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- vi. Total 3000 saplings shall be planted by PP in three years under plantation programme but PP should ensure to plant 3 years old 300 Nos of saplings / year of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Aam, Jamun, Bargad etc. on priority shall be ensured by PP
- 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 must ensure implementation of the following activities with separate budget provision of Rs. 0.70 Lakh/years under CSR.
 - a. Provide to water purifier to school.
 - b. Provide to cleaning and maintenance of village side internal drainage system.
 - c. Provide to Traffic awareness program,
 - d. Provide computers for school.

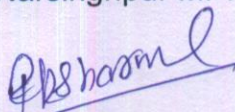
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

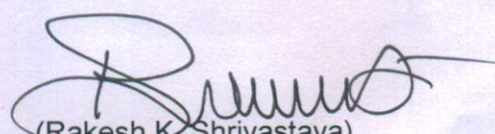
- ix. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Crusher Stone Quarry (Opencast Semi Mechanized Method) in an area of 3.181 ha. for production capacity of 45000 cum/year at Khasra No. 92/11/1, 92/3/2, 92/9/1 at Village- Bhadkul, Tehsil - Rehti, Dist. Sehore MP for the lease period to M/s Akshat Traders, Prop. Shri Akshat Agrawal, R/o ward no.13 gopal nagar itrasi MP-464001.

- 13. Case No. 6196/2019:** Prior Environmental Clearance for Stone Quarry (Opencast Semi Mechanized Method) in an area of 3.0 ha, for production capacity of 67963 cum/year at Khasra Nos. 83/1, 83/3 at Village- Bilgawan, Tahsil-udaipura Dist- Raisen MP by Shri Rakesh Udaniya S/o Premnarayan Udaniya, R/o Village-nargi, post-panari, Tehsil-Gadarwara, Dist-Narsinghpur MP.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

This case was recommended in 372nd SEAC meeting dated 22.5.2019 and it was recorded that.....

"PP has submitted the response of above quarries same date vide letter dated 22.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'

During presentation it was observed that PP has already operated another mine in the close proximity of proposed mine in which no environmental conservation measures such as plantation were carried out by PP. Hence, it is decided that PP should first plant appropriate number of saplings of suitable local tree species in and around lease area as environmental conservation works and submit progress report with photographs in SEIAA then prior environmental clearance will be considered for proposed mine.

14. **Case No. 6211/2019:** Prior Environmental Clearance for Basalt Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 5130 cum/year at Khasra No. 212/3 Part at Village- Talen, Tehsil - Pachor, Dist. Rajgarh MP by Shri Lad Singh Aod S/o Shri Unkar Singh Aod, R/o Village - Nindrakhedi, Tehsil - Pachor, Dist. Rajgarh, MP - 464001.

This case was recommended in 372nd SEAC meeting dated 22.5.2019 and it was recorded that.....

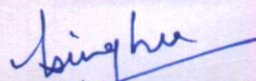
"----- During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area.

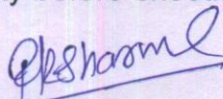
Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pakka road	>05	NE	Set-back of 45 meters in the lease area as no mining area and thick plantation towards road side.
Natural drain	>400	South	Provision of Garland drain & settling tanks.

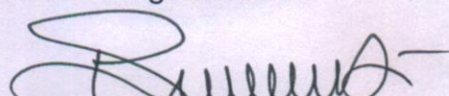
The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 372nd SEAC meeting dated 22.5.19, 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:-

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


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

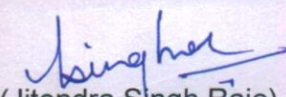
- iii. The depth of the pit shall be as per the Approved Mining Plan.
- iv. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- v. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- vi. Total 1000 saplings shall be planted by PP in two years under plantation programme but PP should ensure to plant 3 years old 200 Nos of saplings / year of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Aam, Jamun, Bargad etc. on priority shall be ensured by PP
- 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 must ensure implementation of the following activities with separate budget provision of Rs. 0.55 Lakh/years under CSR.
 - a) Cleaning and maintenance of village side internal drainage system.
 - b) Provide to Library for middle school.
 - c) Provide to Solar LED light.
 - d) Provide to water purifier for school.

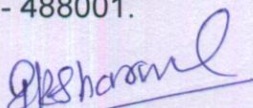
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

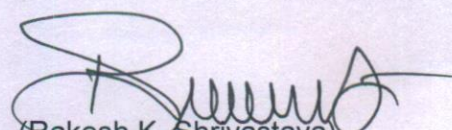
- ix. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Basalt Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 5130 cum/year at Khasra No. 212/3 Part at Village- Talen, Tehsil - Pachor, Dist. Rajgarh MP for the lease period to Shri Lad Singh Aod S/o Shri Unkar Singh Aod, R/o Village -Nindrakhedi, Tehsil - Pachor, Dist. Rajgarh, MP - 464001.

- 15. Case No.6081/2019 – Prior Environmental Clearance for Flag Stone Quarry (Open cast semi mechanized method) in an area of 1.070 ha. for production capacity of 3080 cum /year at Khasra No. 203, 204 at Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP) by Shri Panham Singh S/o Shri Amritlal Yadav, Village - Mohadiya, Tehsil - Sahanagar, Dist. Panna, MP - 488001.**


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member

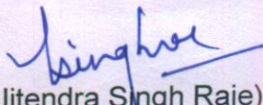

(Rakesh K. Shrivastava)
Chairman

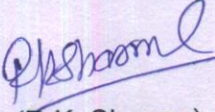
This case was recommended in 372nd SEAC dated 22.05.2019 and it was recorded that.....

----- PP has submitted the response of above quarries same date vide letter dated 17.04.2019, submitted the recent photographs of the ML area which was placed before the committee and PP submitted that the in which old huts are in existence will not be mined out and will be used as temporary shelter for workers during mining operations. PP has also submitted a commitment with revised surface plan showing same area as non mining area. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 372nd SEAC dated 22.05.2019, 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. 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct 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 shall ensure to construct boundary wall (4ft) & Chain-link fencing in towards forest boundary and follows all conditions given in Commissioner Committee report dated 24.03.2018.
- IX. No overburden will be dumped outside the mine lease area.
- X. 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 plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
- XI. Total 1000 saplings shall be planted by PP in three years under plantation programme but PP should ensure to plant 3 years old 333 Nos of saplings / year of suitable indigenous tree species Lease boundary, Barrier Zone &


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

approach road. Plantation of Neem, Peepal, Tendu, Jamun, Mahua etc will be planted on priority in consultation with forest department.

- XI. PP must ensure implementation of the following activities with separate budget provision of Rs.0.40 lakh under CSR

(a) Anganwadi - Dhuana Minimum 5 village nearby quarry area.

(b) Providing water purifier in near school.

(c) Providing computer for school in Dhuana Village.

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 Gram Panchayat

- XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Flag Stone Quarry (Open cast semi mechanized method) in an area of 1.070 ha. for production capacity of 3080 cum /year at Khasra No. 203, 204 at Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP) for the lease period to Shri Pancham Singh S/o Shri Amritlal Yadav, Village - Mohadiya, Tehsil - Sahanagar, Dist. Panna, MP - 488001.

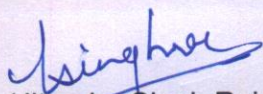
16. **Case No. 6170/2019:** Prior Environmental Clearance for Flag stone Quarry (Opencast Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 6000 cum/year at Khasra No. 116, 121, 122, 124 at Village- Rehti, Tehsil - Ghati Gaon, Dist. Gwalior MP by Shri Kuldeep Dubey S/o Shri B.S.Dubey, R/o D.H. - 59, Dindayal Nagar, Dist. Gwalior, MP - 466446.

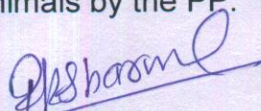
This case was recommended in 373rd SEAC meeting dated 24.5.2019 and it was recorded that.....

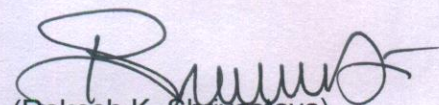
Vide letter dated 24.05.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 373rd SEAC meeting dated 24.5.19, 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. 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.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- ii. PP shall not start mining activity before execution of lease agreement.
- iii. The depth of the pit shall be as per the Approved Mining Plan.
- iv. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- v. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- vi. Total 1000 saplings shall be planted by PP in two years under plantation programme but PP should ensure to plant suitable indigenous tree species Lease boundary, Barrier Zone & approach road. Plantation of Neem, Peepal, Bargad, Jamun, Mahua etc will be planted on priority.
- 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 must ensure implementation of the following activities with separate budget provision of Rs. 0.35 Lakh/years under CSR.
 - a. Cleaning and maintenance of village side internal drainage system.
 - b. Provide to water purifier for school.

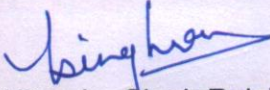
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

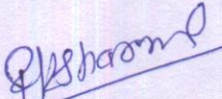
- ix. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.


Hence, Prior Environmental Clearance is granted for Flag stone Quarry (Opencast Semi Mechanized Method) in an area of 1.0 ha for production capacity of 6000 cum/year at Khasra No. 116, 121, 122, 124 at Village- Rehti, Tehsil - Ghati Gaon, Dist. Gwalior MP for the lease period to Shri Kuldeep Dubey S/o Shri B.S.Dubey, R/o D.H. - 59, Dindayal Nagar, Dist. Gwalior, MP – 466446.

- 17. Case No.6091/2019 – Prior Environmental Clearance for Flagstone Quarry (Open cast semi mechanized method) in an area of 1.25 ha. for production capacity of 10817 cum/ year at Khasra No. 47/2 at Village - Kadhna, Tehsil - Pawai, Dist. Panna (MP) by Shri Neelesh Pandey, S/o Shri Ramavtar Pandey, Pawai, Tehsil - Pawai, Dist. Panna, MP.**

This case was recommended in 373rd SEAC dated 24.05.2019 and it was recorded that.....


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

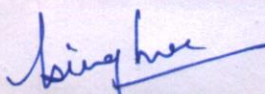

(Rakesh K. Shrivastava)
Chairman

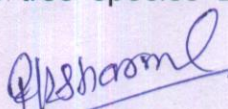
Minutes of the 554th Meeting of SEIAA dated. 10.06.2019

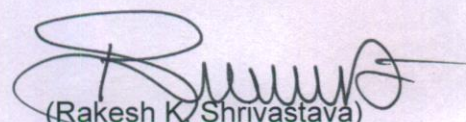
----- Vide letter dated 24.05.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 373rd SEAC dated 24.05.2019, 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. 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall leave 50 m from nalla as no mining zone and raise thick plantation towards nalla side.
- VII. PP shall ensure to construct 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 has ensured to construct appropriate size garland drain & settling tank all around the lease area
- XIII. PP shall ensure to construct boundary wall (4ft) & Chain-link fencing in towards forest boundary and follows all conditions given in Commissioner Committee report dated 24.03.2018.
- XIV. No overburden will be dumped outside the mine lease area.
- XV. No drilling & blasting will be carried out in mining lease area.
- XVI. Before commencing the mining activity, site demarcation should be done leaving 50 m. towards forest as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Panna.
- X. Total 1200 saplings shall be planted by PP in three years under plantation programme but PP should ensure to plant 3 years old 400 Nos of saplings / year of suitable indigenous tree species Lease boundary, Barrier Zone &


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

approach road. Plantation of Neem, Subabool, Tendu, Harra, Mahua etc. will be planted on priority in consultation with forest department.

- XI. PP must ensure implementation of the following activities with separate budget provision of Rs.0.25 lakh under CSR
- (a) Cleaning and maintenance of village side internal drainage system at villages - Kadhna, Majhgawan, Beldawar, Ghanmiya.
 - (b) Providing water purifier at villages - Kadhna, Majhgawan, Beldawar, Ghanmiya.
 - (c) Providing Library & Stationary to middle school at villages - Kadhna, Majhgawan, Beldawar, Ghanmiya.

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 Gram Panchayat

- XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Flagstone Quarry (Open cast semi mechanized method) in an area of 1.25 ha. for production capacity of 10817 cum/ year at Khasra No. 47/2 at Village - Kadhna, Tehsil - Pawai, Dist. Panna (MP) for the lease period to Shri Neelesh Pandey, S/o Shri Ramavtar Pandey, Pawai, Tehsil - Pawai, Dist. Panna, MP.

- 18. Case No. – 6190/2019** Shri Ganesh Pratap Singh, 16/689, In Back of P.K.School, Street No. 2, Urrahat, Dist. Rewa, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (98,784 cum per annum) (Khasra No. 3/2/1, 3/4 Parts), Village - Harraha, Tehsil - Mauganj, Dist. Rewa (MP)

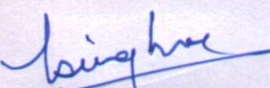
This case was discussed in 370th SEAC meeting dated 20.05.19 and ToR recommended by SEAC is hereby approved.

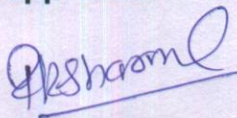
- 19. Case No. – 6166/2019** M/s. Smit Sonu Dwivedi W/o Shree Ashok Dwivedi R/o Vill. Chulhi Tehsil – Rampur Baghelan District Satna Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (18,866 cum per annum) (Khasra No. 189/1/1/Ka), Village - Umari,, Tehsil - Kotar, Dist. Satna (MP).

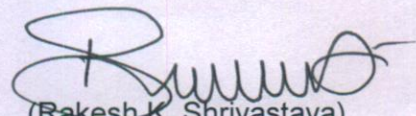
This case was discussed in 370th SEAC meeting dated 20.05.19 and ToR recommended by SEAC is hereby approved.

- 20. Case No. – 6188/2019** Shri Rakesh Patidar, Village - Doull, Tehsil - Dharampuri, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (19,030 cum per annum) (Khasra No. 57), Village - Doull, Tehsil - Dharampuri, Dist. Dhar (MP).

This case was discussed in 371st SEAC meeting dated 21.05.19 and ToR recommended by SEAC is hereby approved.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- 21. Case No. – 6158/2019** Shri Bhupendra Singh Yadav, Village - Barkheda Khurd, Tehsil - Badarwas, Dist. Shivpuri, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (12,000 cum per annum) (Khasra No. 67/2/6), Village - Barkheda Khurd, Tehsil - Kolaras, Dist. Shivpuri (MP).

This case was discussed in 371st SEAC meeting dated 21.05.19 and ToR recommended by SEAC is hereby approved.

- 22. Case No. – 6168/2019** Shri Sanjay Khandelwal, Village - Balwarikalan, Tehsil - Gandhawani, Dist. Dhar, MP Prior Environment Clearance for Limestone Mine in an area of 4.90 ha. (57,475 tonnes per annum) (Khasra No. 1), Village - Gandhwani, Tehsil - Dhar, Dist. Dhar (MP).

This case was discussed in 371st SEAC meeting dated 21.05.19 and ToR recommended by SEAC is hereby approved.

- 23. Case No. – 6224/2019** Shri Pramod Kumar Shukla, 129, Malviya Nagar, Near Chamber, Commerce, Tehsil - Huzur, Dist. Bhopal, MP Prior Environment Clearance for Manganese Ore Mine in an area of 4.25 ha. (85306 cum per annum) (Khasra No. 171/1, 172/2, 171/3 & 172/3 Gha), Village - Sitapathore, Tehsil - Tirodi, Dist. Balaghat

This case was discussed in 373rd SEAC meeting dated 24.05.19 and ToR recommended by SEAC is hereby approved.

- 24. Case No. – 6225/2019** Shri Naval Kishore Gupta, R/o Hanuman Santar Chowk, Bajaj Khana, Murar, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (84173 cum per annum) (Khasra No. 134), Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior (MP)

This case was discussed in 373rd SEAC meeting dated 24.05.19 and ToR recommended by SEAC is hereby approved.

- 25. Case No. – 6231/2019** M/s Mahakaal & Company, Shri Kishore Khatik, Village - Motijheel, Tehsil - Murar, Dist. Gwalior, MP – 475110 Prior Environment Clearance for Stone Quarry in an area of 4.944 ha. (245837 cum per annum) (Khasra No. 134), Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior (MP)

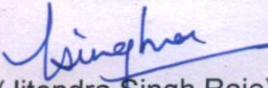
This case was discussed in 373rd SEAC meeting dated 24.05.19 and ToR recommended by SEAC is hereby approved.

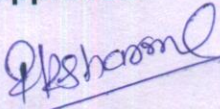
- 26. Case No. – 6121/2019** M/s Shree Marble, Plot No. 186, Nalanda College, Mahaveer Nagar, Dist. Katni, MP – 483501 Prior Environment Clearance for Marble Mine in an area of 4.900 ha. (10000 cum per annum) (Khasra No. 580/1), Village - Papredi, Tehsil - Beohari, Dist. Shahdol (MP)

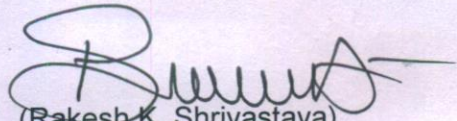
This case was discussed in 373rd SEAC meeting dated 24.05.19 and ToR recommended by SEAC is hereby approved.

- 27. Case No. – 6195/2019** Executive Engineer, Office of the Executive Engineer, Water Resources Division, Narsinghgarh, Dist. Rajgarh, MP Prior Environment Clearance for Suthaliya Irrigation Project at Village - Beard, Tehsil - Biaora, Dist. Rajgarh (MP) .

This case was discussed in 373rd SEAC meeting dated 24.05.19 and ToR recommended by SEAC is hereby approved.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

3. **Case No. – 6092/2019** M/s Shree Kamal Lime Industries, Station Road, Dist. Katni, MP Prior Environment Clearance for Capacity Expansion of Limestone & Dolomite Quarry in an area of 41.39 ha. (Limestone - from 11,000 to 28,258 tonne per annum, Dolomite - from 11,000 to 1,04,834 tonne per annum) (Khasra No. 2P, 3P, 4P, 6P, 7P, 8P, 9P, 10, 12P, 13, 14P, 15P, 17, 18P, 19P, 20P, 21P, 23P, 25, 26, 27P, 28P, 29, 33P, 34P, 35P, 36P, 37P, 39P, 42P, 424 and 427P), Tehsil - Dhimar Kheda, Dist. Katni (MP). Env. Consultant – Creative Enviro Services, Bhopal.

This case was discussed in 374th SEAC meeting dated 25.05.19 and ToR recommended by SEAC is hereby approved.

29. **Case No. – 6218/2019** M/s D.P.Rai, Shri D.P.Rai, Nanhaka, 10, East High Court Road, Ramdeshpeth, Dist. Nahpur, Mah. Prior Environment Clearance for Expansion of Manganese Ore Mine in an area of 14.90 ha. (10,000 tonne per annum to 60,000 tonne per annum) (Khasra No. 1, 2, 3, 4, 9, 10, 11), W.O. 136, 137, 138 Village - Pandharwani, Tehsil - Khairlanji, Dist. Balaghat (MP).

This case was discussed in 374th SEAC meeting dated 25.05.19 and ToR recommended by SEAC is hereby approved.

30. **Case No. – 6232/2019** Shri Raj Kishore Agarwal, Mitra Vihar Colony, Khirahni Road, PO & Dist. Katni, MP – 483501 Prior Environment Clearance for Limestone and Dolomite Quarry in an area of 18.09 ha. (45,000 to 2,00,000 tonne per annum) (Khasra No. 74, 69P, 71, 340, 343, 344, 354, 355P, 372, 373, 374), Village - Nanhwarakala, Tehsil - Vijayraghgarh, Dist. Katni (MP).

This case was discussed in 374th SEAC meeting dated 25.05.19 and ToR recommended by SEAC is hereby approved.

31. **Case No. – 6248/2019** Shri Ramnarayan Mukati S/o Shri Bhanwar Singh Mukati, Village - Kheda, Tehsil & Dist. Dhar, MP Prior Environment Clearance for Stone Deposit in an area of 1.254 ha. (59,961 cum per annum) (Khasra No. 1022/1), Village - Kheda, Tehsil - Dhar, Dist. Dhar (MP).

This case was discussed in 374th SEAC meeting dated 25.05.19, extend ToR recommended by SEAC is hereby approved.

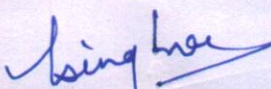
32. **Case No. – 6249/2019** Shri Ambaram Raghvanshi S/o Shri Madanlal Raghvanshi, Village - Jamodi, Tehsil & Dist. Dhar, Prior Environment Clearance for Stone Deposit in an area of 1.262 ha. (60612 cum per annum) (Khasra No. 225/1), Village - Jamodi, Tehsil - Dhar, Dist. Dhar (MP).

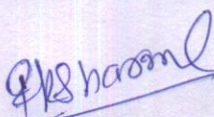
This case was discussed in 374th SEAC meeting dated 25.05.19 and ToR recommended by SEAC is hereby approved.

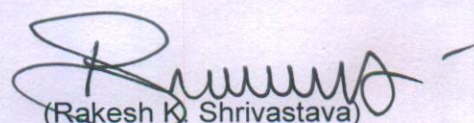
33. **Case No. – 6194/2019** Shri Ajay Kumar Pathak, Chayanakyapuri, Semaria Chowk, PO & Dist. Satna, MP – 485001 Prior Environment Clearance for Limestone Mine in an area of 16.264 ha. (Limestone – 7,68,673 tonne per annum, Reject Stone – 2,50,000 tonne per annum) (Khasra No. 234, 235, 237), Village - Hinauta, Tehsil - Baghelan, Dist. Satna (MP).

This case was discussed in 374th SEAC meeting dated 25.05.19 and ToR recommended by SEAC is hereby approved.

Meeting ended with a vote of thanks to the Chair.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman