

Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

The 514th meeting of the State Level Environment Impact Assessment Authority was convened on 14.12.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

1. Shri R.K. Sharma Member
2. Shri Jitendra Singh Raje Member Secretary

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

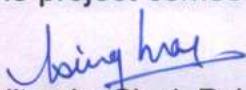
S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5785/2018	8(a)	334 SEAC meeting dated 30.11.18
2.	5768/2018	1(a)	333 SEAC meeting dated 29.11.18.
3.	5769/2018	1(a)	333 SEAC meeting dated 29.11.18.
4.	5449/2016	1(a)	333 SEAC meeting dated 29.11.18
5.	4125/2015	1(a)	333 SEAC meeting dated 29.11.18
6.	5249/2016	1(a)	333 SEAC meeting dated 29.11.18
7.	5776/2018	1(a)	333 SEAC meeting dated 29.11.18
8.	5394/2016	7(da)	484 th SEIAA meeting dtd. 17.15.18

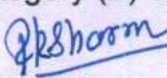
1. **Case No 5785/2018:** Environmental Clearance for proposed BCM Hospital Project at Khasra No. 47/3/2, 50/1 & 50/2/1, village Nipania, Tehsil & District - Indore, Plot Area-10120 sq.m and net planning area is 9450 sqm., Total Built- up area 37276.29 sq.m. by M/s BCM Hospitals LLP through Partner Shri Rajesh Mehta, M1, BCM Heights, Shri Badalchand Mehta Marg, Sch No. 54, Indore – 452010

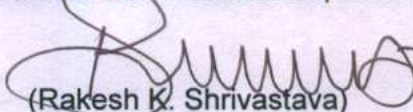
1. The proposed project is building and construction project of BCM Hospital is located at 47/3/2, 50/1 & 50/2/1 Khasra Nipaniya, District Indore being developed by M/s BCM Hospital LLP. The projects includes Main Hospital block (300 bedded) with following facilities:-

PARTICULARS	DETAILS
HOSPITAL (300 Beds)	Medical – Clinical Services
	OPD
	Operation Therayer Complex, Medical laboratory Services
	Radiological Services
	ICU
	Pediatric Ward
	Psychiatry
	Orthopedics
	Ophthalmology
	ENT
	Physical Medicine & Rehabilitation

2. The total plot area of the proposed project is 10120 sq m and net planning area is 9450 sqm, out of which 2,825.51 sqm will be used as ground coverage. The available FAR of the project is 21579.51 sqm.
3. As per the T & CP Indore (vide letter no. 3892 dtd 18.05.2018) the plot area of the project is 1.012 ha. The total built up area proposed by PP is 26670.56 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

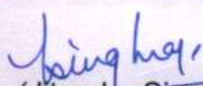

(Rakesh K. Shrivastava)
Chairman

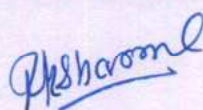
because total construction is between 20,000 sq mt. & 1,50,000 sq mt. and plot area is less than 50 ha.

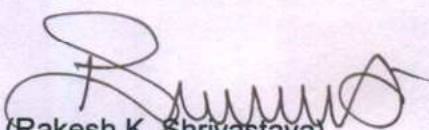
4. The case was discussed in SEAC meeting 334th dtd. 30.11.18 and is recommended for grant of prior EC subject to 34 special conditions.

5. After deliberation the case was discussed in detail and recorded that:-

- i. Regarding land documents PP has submitted lease deed executed between M/S Bravo Enclave Infracon Pvt. Ltd through authorized signatory Shri Shailesh Verma and M/s BCM hospitals LLP through Partner Shri Rajesh Mehta for the land of 10120 sq m.
- ii. The total water requirement will be 250 KLD whereas the fresh water requirement will be 145 KLD, out of which total requirement in lab will be 55 KLD. The source of water supply is Municipal water. PP has submitted letter (05.11.18) from Municipal Corporation Indore for water supply.
- iii. The total waste water generation will be 207 KLD. The domestic waste water generated of 160 KLD which will be treated in STP of 220 KLD and total waste water generation from Laundry Waste Water and Lab waste water will be 47 KLD, which will be treated in ETP of 55 KLD. The effluent shall be treated with primary, secondary and tertiary treatment. After treatment and achieving the standard norms, it will be used for gardening, flushing and cooling tower purposes. No waer shall be disposed out
- iv. Approximately 368 TPD Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately. The non- recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site through Municipal Corporation Indore. PP has submitted letter (dtd. 12.11.2018) from Municipal Corporation Indore for disposal of solid waste.
- v. The total Biomedical Waste generated from 300 beds will be 108 kg/day which will be given to approved biomedical waste service provider for final disposal.
- vi. The hazardous wastes along with other wastes in the project will be used oil from DG sets, Waste shall be collected in leak proof containers at isolated place and then it will be given to approved vender of CPCB as per Hazardous Wastes (Management/ Handling/Transboundary Movement) Rules, 2016.
- vii. For control of air pollution PP has propsed as follows:-
 - a) DG sets will have appropriate stack height (30 mt.) as prescribed by the CPCB with acoustic enclosure.
 - b) Proper ventilation will be provided to all parts of the building.
 - c) Open burning of any waste will not be allowed.
 - d) Trees will be planted along the construction site to reduce dust & emissions.
- viii. PP has proposed the maximum height of the building is 42 m. PP has provided 2 level of the basement with basement area of lower basement is 4865.21 sqm and upper basement is 4768.70 sqm. The no of floors is G+9.


(Jitendra Singh Raje)
Member Secretary

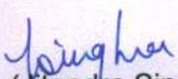

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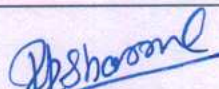

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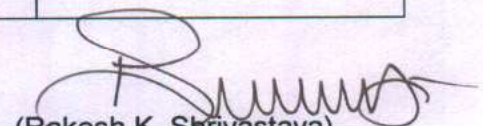
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- ix. PP has proposed to provide underground fire water storage tank, Fire pumping system, Yard Hydrant System, Wet Riser System, Fire extinguisher, automatic Sprinkler System, & Fire Alarm system. etc. as per NBC 2005.
- x. For storm water management PP has proposed as follows:-
 - a) Rain water pipes will be provided from terraces to ground level for taking out the rainwater & storage.
 - b) The rainwater from the terraces will be disposed off through channels / pipe network and connected to rain water storage tank.
 - c) Excessive rain water connected to rain water harvesting network.
- xi. PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 04 nos. of recharging pits.
- xii. The total power requirement will be 3476 KW which will be met by MPEB. DG sets of 1x 1000, 2x 750 KVA shall be installed, used for power back- up in common area of the sites.
- xiii. For control of energy PP has proposed where ever possible energy conservation shall be done with help of control logics and automation in the form of sensors. All energy guzzlers like lifts / chillers / pumps / cooling towers etc shall be taken with drives and connected in BMS software to achieve energy savings. UPS selected shall be with efficiency of more than 93%. Energy efficient LED/CFL/T5 lamps for common areas. Use of day light to reduce 50-60 percent of lighting cost.
- xiv. PP has proposed parking space 4655 sq.m. at basement and 2800 sq.m. at ground level which is suitable for approx 300 ECS in the premises. If required mechanised parking in basement which shall enhance the parking of approx 70-90 ECS. Also in case of additional requirement of space PP will use the adjoining space available near the hospital parking.
- xv. Area under plantation/greenery will be 1420 sq.m.(14%) with Indigenous species would be preferred. Green belt/greenery will be developed along most of the periphery of the project area as well as along roads. The trees planted will be of adequate height. The plantation/greenery program will be completed, simultaneously along with the project.
- xvi. Under CSR activities PP has proposed following:-

1.	Education Sector-Construction and Renovation of Aanganwadi & School Infrastructure.	Rs. 20 Lakhs
2.	Construction and Renovation of Old age homes and providing medical facilities to them.	
4	Construction, Renovation, and Maintenance of Public toilets.	
5	Support to local admin in road network	
6	Need base activities with the guidance of District administration.	

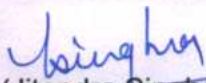

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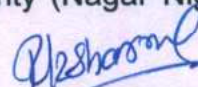

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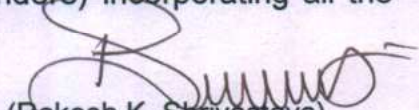

(Rakesh K. Shrivastava)
Chairman

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 334th SEAC meeting dtd. 30.11.18 with 34 special conditions and **accord Prior Environmental Clearance for proposed BCM Hospital Project at Khasra No. 47/3/2, 50/1 & 50/2/1, village Nipania, Tehsil & District - Indore, Plot Area-10120 sq.m and net planning area is 9450 sqm., Total Built- up area 37276.29 sq.m. by M/s BCM Hospitals LLP through Partner Shri Rajesh Mehta, M1, BCM Heights, Shri Badalchand Mehta Marg, Sch No. 54, Indore – 452010** 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. The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
3. **Disposal of waste water.**
 - a. PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
 - b. PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.
4. **Solid & Bio-medical Waste Management:**
 - a. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
 - b. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
 - c. Ensure linkage with Municipal Corporation for final disposal of MSW.
 - d. Bio-medical waste should not be mixed with MSW. ETP sludge shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the MPSEIAA prior to the commencement.
 - e. 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.
 - f. 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
5. PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
6. **For firefighting:-**
 - a. PP should ensure distance of fire station approachable from the project site.
 - b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Indore) incorporating all the


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fire fighting measures recommended in National Building Code part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.

7. **For Rain Water Harvesting, and Ground water recharge:-**

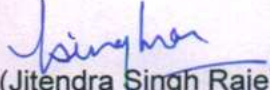
- a. PP should ensure the rain water harvesting with 04 no. of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
 - b. The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.
 - c. Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
8. PP should ensure to provide car parking for atleast 497 ECS as per MPBVR 2012 hence explore additional parking space for the same.
9. PP should obtain high-rise building permission from concerned authority before commencing construction.
10. **For Energy Conservation PP should Ensure :-**
- a. Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
 - b. Solar lights provide for common amenities like Street lighting & Garden lighting.
 - c. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient equipments.

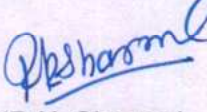
11. **Air Quality and Noise:-**

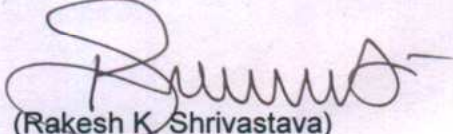
- a. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.

12. **Green belt :-**

- a. PP should ensure plantation in an area of 1420 sq.m two rows in periphery, besides, this along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.should be planted.
 - b. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
13. PP should ensure to implement all the activities under CSR as committed above.


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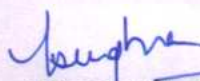
2. **Case No. – 5768/2018**, Prior Environment Clearance for **Granite Quarry** (opencast semi mechanized method) in an area of 9.50 ha. for production capacity of 10,500 cum/year at Khasra No.-2610 at Village Chhilpa, Tehsil Anuppur, District Anuppur (MP) by M/s Span Minerals Pvt.Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai.

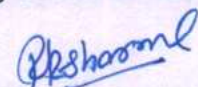
This case was recommended in 333rd SEAC meeting dated 29.11.2018 and it was recorded that.....

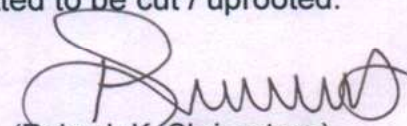
----- PP has submitted the response of above quarries same date vide letter dated 29/11/2018, which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Granite Quarry in an area of 9.50 ha. for production capacity of 10,500 cum/year at Khasra No.-2610 Village Chhilpa, Tehsil Anuppur, District Anuppur (MP) subject to the following special conditions at annexure 'A':

After detailed discussions and perusal of recommendations of 333rd SEAC meeting dated 29.11.18, 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:-

1. 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.
2. Lease agreement shall be carried out before execution of mining operation.
3. The depth of the pit shall be as per the Approved Mining Plan.
4. PP shall demarcate a barrier zone of 7.5 m as "no mining zone" in the periphery of mining lease area and developed a green belt.
5. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
6. 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.
7. PP should construct the Pakka road of 2.0 km from mine site to the Birsinghpur Satna road outer side the village area and maintain it on regular basis in consultation with District Administration. Plantation will be carried out on both side of approach road.
8. Transportation of minerals shall not be carried out inside the village area.
9. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
10. 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.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

11. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
12. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
13. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
14. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture field.
15. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
16. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
17. Under CSR activity PP has committed following addition activities should be implemented.

- a. Construction of internal drainage system of nearby village.
- b. Promotion of poor child education in nearby Govt. Schools at nearby villages.
- c. Health care facilities camp with doctor in nearby villages.
- d. Construction of community toilet in nearby villages.

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.

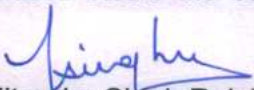
18. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

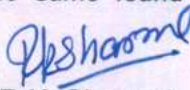
Hence, Prior Environmental Clearance is granted for Granite Quarry (opencast semi mechanized method) in an area of 9.50 ha. for production capacity of 10,500 cum/year at Khasra No.-2610 at Village - Chhilpa, Tehsil - Anuppur, District - Anuppur (MP) for the lease period to M/s Span Minerals Pvt.Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai.

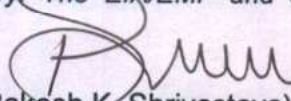
3. **Case No. 5769/2018**, Prior Environmental Clearance for **Granite Quarry** in an area of 8.646 ha for Production Capacity of 10500 m³ per year at Khasra No. 129/2, 130 to 134, 154/5 at Vill.- Chatua, Teh - Anuppur, Dist. - Anuppur (M.P.) by M/s Span Minerals Pvt. Ltd., Shri Chandra Shekhar Prasad Singh, Director, G3, B - Wing, Hetkunj VP Road, Andheri (W), Mumbai, Maharashtra – 200021.

The case was recommended in 333rd SEAC dtd. 29.11.2018 and and it was recorded that.....

" PP has submitted the response of above quarries same date vide letter dated 29/11/2018, which was placed before the committee and the same found satisfactory. The EIA/EMP and other


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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 for Granite Quarry in an area of 8.646 ha. for production capacity 10,500 cum/year at Khasra no.- 129/2, 130 to 134, 154/5, Village Chatua, Tehsil Anuppur, District Anuppur (MP) subject to the following special conditions at annexure 'A'."

After detailed discussions and perusal of recommendations of 333rd SEAC meeting dated 29.11.18, presentation made by the PP in SEIAA, it was decided that the PP will submit the following information:-

- Letter of DFO mentioning the name of the PP (M/s Span Minerals Pvt. Ltd.) instead of M/s Ojaswini Mining Ltd. at the earliest. Copy to PP.

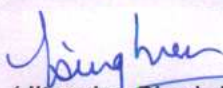
4. **Case No. 5449/2016** Prior Environmental Clearance for **Bhatoora Lime Stone Mine (Opencast Semi- Mechanised Method)** in an area of 5.529 ha. for production capacity **2,08,452 TPA** at Khasra 26, 27, 28, 29/1, 33 at Village- Bhatoora , Teh – Maihar, District- Satna (MP) by M/s Hukumchand Stone Lime Company R/o Nai Basti, Katni (MP) - 483501

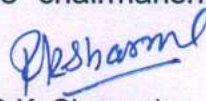
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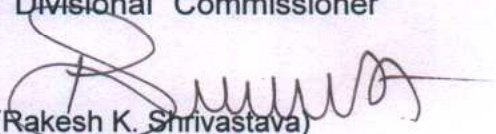
"PP has submitted the response of above quarries same date vide letter dated 29.11.2018, which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Lime Stone Mine in an area of 5.529 ha. (2,08,452 TPA.) (Khasra no. 26, 27, 28, 29/1, 33) at Village- Bhatoora, Tehsil - Maihar, Dist. Satna (MP) subject to the following special condition"

This case was discussed in detail and it was recorded that:-

1. This is a project pertaining to mining of **Limestone** in MLA of 5.529 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. The interstate boundary is not applicable as mining site falls in Vill. Bhatoora, Teh – Maihar, District- Satna , thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease for 50 years with production capacity of **Limestone 2,08,452 TPA**.
2. It was reported by the PP that the lease area was granted to M/s Hukumchand Stone Lime Company R/o Nai Basti, Katni (MP) – 483501 for 5 year period of w.e.f.12.09.1983 to 11.09.1988 . Further renewed 10 year upto 1998 now The lease area is deemed to be extended for 50 years period as per the MM (D&R) Amendment Act 2015, 50 years 12.09.1978 to 11.09.1928. This is a case of new mining lease. The Mining Plan with progressive mine closure plan has been approved by IBM (vide letter No. MP/satna/Limestone/MPLN-Modi -16/15/16 /679 Jabalpur dated 24.02.2016).
3. It was noted that forest boundary is less than 250 m distance from the ML area.(190m from Forest compartment no.P-530) PP has submitted NOC from Committee constituted under the chairmanship of Divisional Commissioner


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

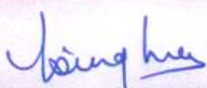

(Rakesh K. Shrivastava)
Chairman

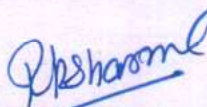
Rewa. It is mention in the proceedings of Committee constituted under the chairmanship of Divisional Commissioner Rewa that according to DFO letter dt 14.05.13 the khara no.29 (0.707 ha) and Khasra no. 27 (0.09 ha) falling under 250 m and remaining area 4.732 ha falling outside 250m from the forest boundary. Therefore Forest Department has no objection to renew the mine in 4.732 ha living the area of khasra no 27&29.

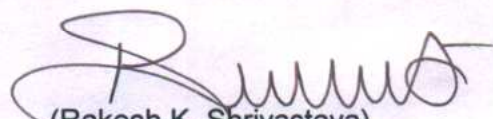
4. SEAC in its 333 SEAC meeting dtd. 29.11.2018 has recommended the case with 35 special conditions for issuance of EC.
5. The case was then discussed in 512th SEIAA meeting dtd.12.12.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
6. The proposed plantation program was examined and it was found that 3030 sapling of tree species covering an area of 3.029 ha shall be planted during the lease period along with 2500 saplings transport rout area covered under plantation.
7. It was noted that the water requirement is 10 KLD (7.5 KLD for Dust Suppression+ 1 KLD for Green Belt + 1.5 KLD for Drinking & Washing), which shall be met from Mine sump and Ground water sources.
8. It was noted that the Public hearing was carried out at the mine site, Village-Bhatoora, Teh – Maihar, District- Satna on dtd. 22.06.2017, under chairmanship of ADM Satna. The PP has accepted during public hearing construction of natural pond in an area of 2.50ha for irrigation purposes, , Controlled blasting, employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.

After detailed discussions and perusal of recommendations of 333rd SEAC meeting dtd 29.11.2018, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. PP shall demarcate a barrier zone of 7.5 m towards the forest boundary as no mining zone and develop a green belt in it. The plantation shall be carried out in the greenbelt area with proper watering arrangement.
- III. PP shall ensure to construct boundary wall in sanctioned lease area towards plantation area and leave 50 m as no mining zone towards forest boundary as per Commisioner Committee report dated 09.12.2014
- IV. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- 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

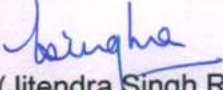

(R.K. Sharma)
Member

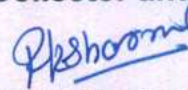

(Rakesh K. Shrivastava)
Chairman

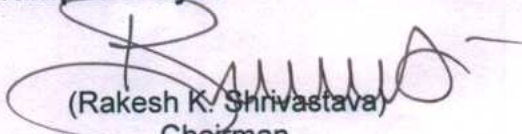
Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

- VI. PP will plant 3 years old 1030 saplings of suitable indigenous fast grow tree species like Neem, Amla, Ashok, dumstic, Kachnaar etc. in barrier zone/no mining zone and 2500 trees plant along the both side transportation route during first year.
- VII. PP shall ensure to construct and maintain 800 m pakka approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road (Village Pondi to Bichhua is 3 km) in consultation with competent authority.
- VIII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- IX. Transportation of minerals will not be allowed through the canal route as committed by PP.
- X. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XI. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIV. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XVI. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVII. PP must ensure implementation of the following activities for that separate budget provision should be kept under CSR.
 - a) Health awareness camps for local community in village Bhatoora, Padrehi & Gonarwai.
 - b) Providing Computer in the higher secondary school in the village Bhatoora, Padrehi & Gonerwal, along with a instructor.
 - c) Providing Drinking water facility in the village Bhatoora, Padrehi & Gonerwal (1 Hand Pump and water Tank)
 - d) Support to poor children education and primary school in Village Bhatoora.

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


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

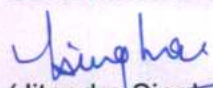

(Rakesh K. Shrivastava)
Chairman

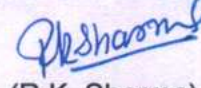
- XVIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

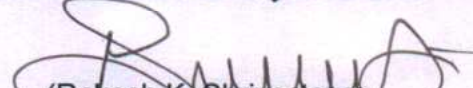
Hence, Prior Environmental Clearance is granted for Bhatoora Lime Stone Mine (Opencast Semi- Mechanised Method) in an area of 5.529 ha. for production capacity 2,08,452 TPA at Khasra 26,27,28,29/1,33 at Village- Bhatoora , Teh – Maihar, District- Satna (MP)) for the lease period to M/s Hukumchand Stone Lime Company R/o Nai Basti, Katni (MP) – 483501

5. **Case No. 4125/2015** - Prior Environmental Clearance for Khondhra Limestone (Open cast Mechanized method) in an area of 4.547 ha. for production capacity 50,000 TPA at khasra no 209/2 at Village- Khondhra, Tehsil-Maihar, District- Satna (MP) by M/s Siddhivinayak Minirals Smt. Lalita Chourasiya (Partner) R/o Chourasiya Mohalla, Purani Basti, Post & District – Satna (MP) – 485771

- (1) This is a project pertaining to mining of **Limestone** in MLA of 4.547 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. The interstate boundary is not applicable as mining site falls in Village- Khondhra, Tehsil-Maihar, District- Satna ,thus it is not attracted by the general conditions and falls under category 'B-1" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease period of 30 Years (As per Mineral Resources Department Govt. of MP order dtd. 20.04.2012) with production capacity of 50,000 TPA.
- (2) It was reported by the PP that the lease area was granted to M/s Siddhivinayak Minirals Smt. Lalita Chourasiya (Partner) R/o Chourasiya Mohalla, Purani Basti, Post & District – Satna (MP) for 30 years 20.12.2012 to 29.12.2042. This is a case of new mining lease. The Mining Plan with progressive mine closure plan has been approved by IBM (vide letter No. MP/satna/Limestone/MPLN/G-08/11-12 Jabalpur dated 28.03.2012).
- (3) SEAC in its 333rd SEAC meeting dtd 29.11.2018 has recommended the case with 36 special conditions for issuance of EC.
- (4) The case was then discussed in 512th SEIAA meeting dtd 12.12.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (5) It was noted that the water requirement is 11 KLD (6 KLD for Dust Suppression +3 KLD for Green Belt + 1KLD for Drinking/ Domestic /which shall be met from Mine quarry where water is already stored and Nearby Gram Panchyat at permission for the same has been obtained.
- (1) The proposed plantation programme was examined and it was found that 1.937 ha area 1937 sapling shall be covered under plantation at the end of conceptual period, along with 2600 saplings transport rout area covered under plantation.
- (2) It was also noted that the Public Hearing was carried out on 27.04.2017 at Mine Parisar Village- Khondhra, Tehsil-Maihar, District- Satna under Chairmanship of Collector, Satna. The major comments of applicants during public hearing are Construction of Gausala, Crematoria & Chabutrain Gram Panchyat Bheda.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

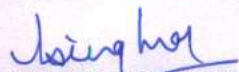

(Rakesh K. Shrivastava)
Chairman

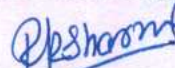
Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

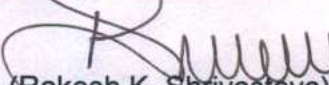
Controlled blasting, employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.

After detailed discussions and perusal of recommendations of 333rd SEAC meeting dtd 29.11.2018, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- V. PP will plant 3 years old 1000 saplings of suitable indigenous fast grow tree species like Neem, Peepal, Kadam, Karnj, Kachnaar etc. in barrier zone/no mining zone and 2600 trees plant along the both side transportation route during first year.
- VI. PP shall ensure to construct and maintain approach road and maintained the existing pakka road in consultation with District Administration. Plantation will be carried out on both side of approach road.
- VII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. 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.
- XVII. PP must ensure implementation of the following activities with separate budget provision of Rs.3.75 lakhs should be kept under CSR.
- Construction of cc road nearby villages.
 - Drinking water supply to khondra, Silauti & Bheda villages during lean season for seven years. etc.
 - Development in Muktidham at Khondra & its maintenance work.
 - Development of Vasudev Platform at Bheda village & its maintenance work.
 - Development of cow shed at khondra & Bheda villages & its maintenance works

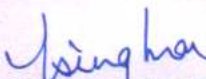
All the modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

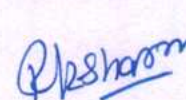
- XVIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

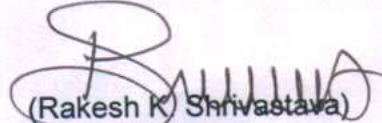
Hence, Prior Environmental Clearance is granted for Khondhra Limestone (Open cast Mechanized method) in an area of 4.547 ha. for production capacity 50,000 TPA at khasra no 209/2 at Village- Khondhra, Tehsil-Maihar, District-Satna (MP) for the lease period to M/s Siddhivinayak Minirals, Smt. Lalita Chourasiya (Partner) R/o Chourasiya Mohalla, Purani Basti, Post & District – Satna (MP) – 485771

6. **Case No. 5249/2016** Prior Environmental Clearance for **Pondi Limestone & Dolomite Mine** (Open cast mechanized method) in an area of 4.76 ha for production capacity of 50000 TPA at Khasra No. 115, 118, 215, 216, 223 at Village - Pondi, Tehsil – Dhimer kheda, District - Katni (MP) by M/s S.N.Sunderson & Co. R/o Opp. S-1-56, Sector-I, Dadda Dham, P.O. & District - Katni (M.P.) – 483501.

- This is a project pertaining to mining of Limestone & Dolomite mine in MLA of 4.76 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

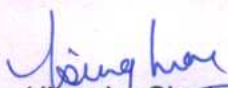

(Rakesh K. Shrivastava)
Chairman

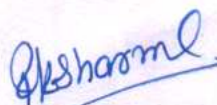
submitted that this is a proposed mine having valid lease period upto 19.10.2045 with production capacity of 50000 TPA.

2. It was reported by the PP that the lease area was granted to M/s S.N.Sunderson & Co. R/o Opp. S-1-56, Sector-I, Dadda Dham, P.O. & District - Katni (M.P.) for 20 Years (20.10.1995 to 19.10.2015). This is a case of new mining Lease. The ML has been extended to 50 years in accordance with the MM (D&R) Amendment Act 2015 up to 19.10.2045. The Mining Plan with progressive mine closure plan has been approved by IBM Jabalpur, (Vide L.No. M.P /Katni/ Limestone/ MPLN- Modi- 201/15-16, dtd 13.05.2016.).
3. SEAC in its 333th SEAC meeting dtd 29.11.2018 has recommended the case with 36 special conditions for issuance of EC.
4. It was noted that as per Forest Conservator L.No. 6986 Katni, dtd. 09.11.2015, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
5. It was noted that the water requirement is 9.0 KLD (5.0 KLD for Dust Suppression + 2 KLD for Green Belt + 2 KLD for Domestic), which shall be met from Mine sump & from nearby Gram Panchayat.
6. The proposed plantation program was examined and it was found that total 4760 sapling (1600 sapling within the Mining lease area (0.797 ha Green belt area + 0.80 ha excavated area) + 3160 sapling outside Mining lease area along transportation route) shall be covered under plantation.
7. It was also noted that the Public Hearing was carried out on 21.06.2017 at Mine Parisar Village Pondi, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are water for irrigation, access on approach road, Controlled blasting, employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.

After detailed discussions and perusal of recommendations of 333th SEAC meeting dtd 29.11.2018, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be


(Jitendra Singh Rajee)
Member Secretary

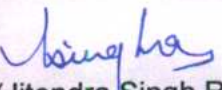

(R.K. Sharma)
Member



(Rakesh K. Shrivastava)
Chairman

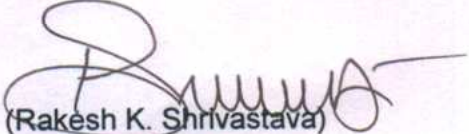
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carried out in the greenbelt area in current year with proper watering arrangement.

- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- V. PP will plant 3 years old 1300 trees samplings of suitable indigenous fast grow tree species (neem, amla, ashok, drumstick etc.) in barrier zone/no mining zone along the transportation route during first year.
- VI. PP shall ensure to construct Pakka road of length 440 m and maintain approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. 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.
- XVII. PP must ensure implementation of the following activities with separate budget provision of Rs.2.0 lakhs should be kept under CSR.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- a) Environmental Sustainability Programme (ESP) in village Pondi, Bichua, Hardua & Punia.
- b) Nasha Mukti Awareness Campaign in village Pondi, Bichua, Hardua & Punia.
- c) Repair and maintenance of Approach Road in nearby villages.

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

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

Hence, Prior Environmental Clearance is granted for Pondi Limestone & Dolomite Mine (Open cast mechanized method) in an area of 4.76 ha for production capacity of 50000 TPA at Khasra No. 115, 118, 215, 216, 223 at Village - Pondi, Tehsil – Dhimer kheda, District - Katni (MP) for the lease period to M/s S.N.Sunderson & Co. R/o Opp. S-1-56, Sector-I, Dadda Dham, P.O. & District - Katni (M.P.) –483501.

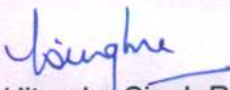
7. **Case No.5776 /2018** - Prior Environmental Clearance for Stone Quarry (Open cast mechanized method) in an area of 8.00 ha. for production capacity of 927500 TPA at khasra no. 546/1 at Village Kishanpura, Tehsil Rajnagar, District Chhatarpur (MP) by M/s Khajuraho Infrastructure Pvt. Ltd. Director, Shri Yashpal Singh Parmar, 6th Km Sagar Road, Dhadari, District Chhatarpur (MP)-471001.

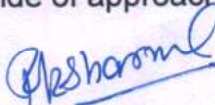
This case was recommended in 333th SEAC meeting dated 29.11.2018 and it was recorded that.....

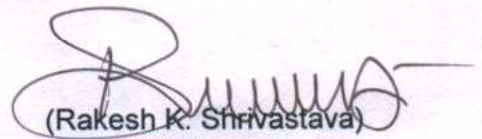
----- PP has submitted the response of above quarries vide letter dated 29.10.2018 which was placed before the committee and the same found satisfactory. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

After detailed discussions and perusal of recommendations of 333th SEAC meeting dated 29.11.2018, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- IV. PP should take proper precaution of controlled blasting due to close proximity of about 250 m railway line and road. If required, consent from Railway authority should be obtained.
- V. Proper sign boards highlighting the dangers of trespassing by the villagers should be installed at four corners of the lease area.
- VI. PP shall ensure to construct and maintained the approach road. Plantation shall be carried out on both side of approach road.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

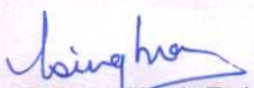

(Rakesh K. Shrivastava)
Chairman

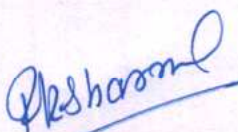
- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VIII. PP should ensure to plant 3 years old 1000 nos of saplings of suitable indigenous tree species in barrier zone, Lease boundary & approach road. Plantation of Neem, Sissoo, Kachnar, Mango, Bargad, Amla, etc. on priority shall be ensured by PP.
- IX. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- X. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- XI. Under CSR activity PP has committed following addition activities should be implemented.
- a) Financial aid for construction and maintenance of Anganwadi center and school within 5 km buffer zone as well as support to poor children for primary education.
 - b) Potable Drinking water supply during summer season in village Kishanpura, Lalpur & Manian.
- The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Administration and Grampanchayat.**
- XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

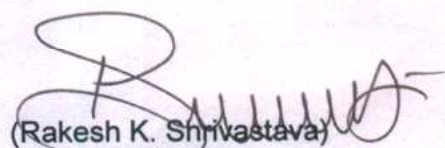
Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast mechanized method) in an area of 8.00 ha. for production capacity of 927500 TPA at khasra no. 546/1 at Village Kishanpura, Tehsil Rajnagar, District Chhatarpur (MP) for the lease period to M/s Khajuraho Infrastructure Pvt. Ltd. Director, Shri Yashpal Singh Parmar, 6th Km Sagar Road, Dhadari, District Chhatarpur (MP) -471001.

8. **Case No.5394/2016:** Prior EC for Common Biomedical Waste Treatment Facility, at Plot no.- 15 & 17 Village- Maneri, Tehsil-Niwas, District- Mandla, MP, total plot area 4000 sq.m. by AGM, M/s Medicare Environmental Management Pvt Ltd, 403, 4th floor, BPTP park centra, sector-30, NH-8, Gurgaon, Haryana-122001, Mob. No. 09810632693, E-mail: sanjayprakash.garg@ramky.com Consultant- Ramky Enviro Services Pvt. Ltd. Hyderabad.

The case was discussed in 484th SEIAA meeting dtd. 17.15.18 and recorded that:-

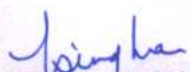

(Jitendra Singh Rajee)
Member Secretary

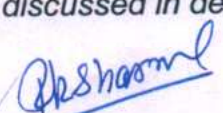

(R.K. Sharma)
Member

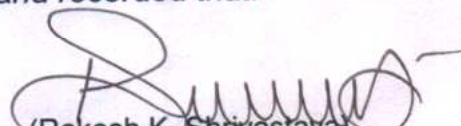

(Rakesh K. Shrivastava)
Chairman

Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

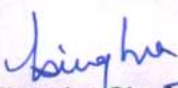
1. The proposed project is Common Bio-medical Waste Treatment facility of Bio Medical Waste collected from the various health care establishments / unit generating bio medical wastes. Facility includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.
2. The proposed treatment facilities at the site are, Bio Medical Waste Segregation, Autoclave, Shredding and Incineration. The project is aimed to cater the needs of the Bio Medical waste generation units in the nearby Health Care Units of Mandla district of the state with an approximation of 20,000 beds@0.16-0.2kg/day/bed equals to 3.2-4 tons per day.
3. The proposed facility will cater to Mandla and the surrounding districts within 150 km radius (Balaghat, Chhindwara, Dindori, Jabalpur, Katni, Narsinghpur, Seoni)
4. The proposed project has been designed to treat up to 5 tons of bio-medical waste per day with following equipments:
 - a. Incinerator- 5 TPD (250 kg/hr)
 - b. Autoclave – 2 TPD (430 litres/batch)
 - c. Shredder- 150 kg/hr
5. 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.
6. There is no National park / Sanctuaries, Eco-sensitive areas (DFO letter dtd 28.03.17), critically polluted areas and inter-State boundaries within 10 km of the proposed site; hence general conditions are not attracted as per EIA Notification 2006 its amendments.
7. The case was discussed in 282nd SEAC meeting dated 10/10/2016 and issued ToR vide letter dtd. 30.11.16. The ToR was approved by SEIAA in 380th meeting dtd. 03.11.16.
8. EIA report submitted by PP vide letter dtd. 29.12.17 and accordingly the case was discussed in 286th SEAC meeting dtd. 16.01.2018, 289th SEAC meeting dtd. 28.04.2017, 306th meeting dtd. 27.01.18 and 311st meeting dtd. 16.04.2018 is recommended for grant of prior EC subject to 59 special conditions.
9. The case was discussed in 481st SEIAA meeting dtd. 10.05.18 and PP invited for presentation.
10. After deliberation the case was discussed in depth and recorded that:-

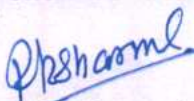

(Jitendra Singh Raje)
Member Secretary

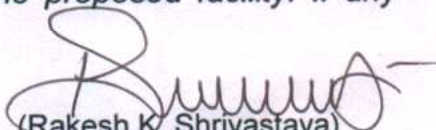

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- i. Regarding land documents, PP has submitted Land registration document (dated 11/08/2016) and as per the land documents the land is the name of M/s Medicare Environmental Management Pvt Ltd.
- ii. It is noted that a complaint letter received from M/s Elite Engineers 48, Narmada road, Jabalpur-482001, for Issues related to establishment of a New CBWTF at Village - Manera, Teh.- Niwas, Distt. - Mandla, (M.P.) against the Guide line of CPCB. In the said complaint it was mentioned that a new CBWTF is being developed at in Industrial growth Center Maneri, District- Mandla, M.P. which is just at 40 kms distance from the existing CBWTF which is violation of the CPCB Guide lines and the BMW Rules of 2016.
- iii. The total water requirement for the proposed facility is 32 KLD. The primary source of water will be from M.P. Audyogik Kendra Vikas Nigam (Jabalpur), Ltd., however alternatively water will be drawn from bore wells within the site if possible or else by external water tankers. PP has submitted commitment letter from AKVN (Jabalpur) Ltd. dtd. 07.02.17 for supply of 50 KLD water.
- iv. The wastewater generation will be 110 KLD and wastewater generated will be treated in in-house ETP of capacity 120 KLD. The treated water shall be reused in APCDs, greenbelt, etc. The facility shall be developed as Zero Liquid Discharge (ZLD) system. No treated wastewater shall be let out of the premises of the proposed CBWTF.
- v. The storm water drains are connected to rain water collection chamber. The rain water thus collected shall be used for greenbelt, vehicle washing etc., after treatment, if necessary. The facility shall be developed as Zero Liquid Discharge (ZLD) system. No treated wastewater shall be let out of the premises of the CBWTF.
- vi. Solid wastes shall be generated in the form of Incineration ash from Incinerator, ETP sludge from ETP process and used oil from the plant utility. For the management of solid waste PP has proposed the following :
 - Incineration ash from incinerator will be temporarily stored at ash storage pit and finally it will be disposed to the nearest authorized TSDF site.
 - Incineration ash and ETP sludge will be sent to authorized TSDF site.
 - Used oil will be properly stored and it will be re-used as lubricants in the machineries within the premises only.
 - Record of solid waste generation and disposal shall be maintained.
 - All necessary precautions shall be taken during handling, loading and unloading of solid waste.
- vii. Incineration ash and ETP sludge is hazardous waste in nature same shall be disposed through nearest authorized TSDF operator. No other hazardous waste handling or treatment shall be done in the proposed facility. If any


(Jitendra Singh Raje)
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(R.K. Sharma)
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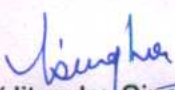

(Rakesh K. Shrivastava)
Chairman


hazardous waste found mixed with bio-medical waste shall be disposed of in compliance with Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

- viii. The power required for the facility will be fetched from Madhya Pradesh State Electricity Board (MPSEB). For emergency backup DG is maintained with optimal usage by using a High Speed Diesel with a capacity of 100 KVA. Reduction in usage of traditional light bulbs with Light Emitted Diode (LEDs) means reduction in usage energy consumption. Usage of Solar energy at different locations in the plant like parking light, roadside light etc. will be explored.*
- ix. Truck parking shall be provided with an area of 147 sq. m.*
- x. The green belt will be developed for the proposed project in an area of 1320 sq. m (33 %) of the total site area. Greenbelt will be developed all along the boundary and along the roads for reducing the noise levels within the project.*
- xi. Under CSR activities PP has proposed Health checkups, Installation of Hand pumps, Infrastructure Development of Schools, Construction of Community Toilets, Improving Waste collection/management infrastructure in Hospitals, Income Generation Training programs, Merit Scholarships for students, Veterinary camps and Para-Vet Services, Creation of Community Assets and Encouraging rural sports/events to make budgetary provision of Rs.33.5 lakhs.*
- xii. Public Hearing for the proposed project was conducted on 06-09-2017 under the Chairmanship of A.D.M, Mandla. Some issues regarding, impact on human health and agriculture, medical check up camps, employment to local villagers were raised during the Public Hearing which were addressed by PP.*
- xiii. The proposed project cost is Rs. 10 Crores*
- xiv. Benefits of the project: The beneficial impact of proposed project on the civic amenities will be substantial after the commencement of project activities. The basic requirement of the community needs will be strengthened by extending healthcare to the community, building/strengthening of existing roads in the area which will help in uplifting the living standards of local communities. The project will create opportunities for employment to the nearby villagers.*

In view of above it is decided to ask PP to furnish following information:

- *Details of existing and proposed CBWTFs within 75 kms and 150 kms radius of your plant.*


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

- Gap analysis study report to justify the establishment of a new CBWTF in Industrial growth Center Maneri area within 75 km radius of other CBWTF as per CPCB Guidelines and the BMW Rules of 2016 as raised by Elite Engineers.
- A letter to Commissioner, Health Govt. of M.P to provide information regarding no. of beds including hospitals, primary health centre nursing homes, clinics, dispensaries etc exists in Jabalpur, Balaghat, Chhindwara, Dindori, Katni, Narsinghpur and Seoni, districts within 150km radius of the project site.
- A letter to Directorate of Medical Education M.P to provide number of hospital including status of beds Govt. Medical Colleges and Private Medical Colleges and various Central Govt and Semi Govt. Institutions etc. exists in Jabalpur, Balaghat, Chhindwara, Dindori, Katni, Narsinghpur and Seoni, districts within 150km radius of the project site.

In response to above reply the case was considered in 497th SEIAA meeting dtd. 03.08.18 and recorded that:-

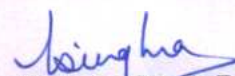
"In response to above vide letter dtd 21.06.18 received in SEIAA office on 27.06.2018, PP has submitted the gap analysis report incorporating the details of Review of coverage areas of CBWTFs of MP year 2017 published by MPPCB, Bhopal. As per submission of PP the case was scheduled for discussion and PP also present during discussion and it is noted that.

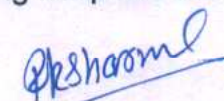
- Reply from Commissioner, Health Govt. of M.P, Directorate of Medical Education M.P and consent details for establishment of Common Biomedical Waste Treatment Facility is still awaited.
- During presentation PP has submitted that there are two CBWTF units (M/s Elite Engineers, Narmada Road, Jabalpur and M/s Krupa Wastes, Seoni) are exists within 75km area of the proposed site as per MPPCB report 2017. Out of two units one of them M/s Krupa Wastes, Seoni has been closed.

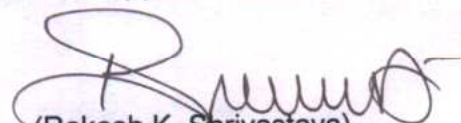
In context of above It is decided that write a letter to MS, MPPCB to provide the current status of the M/s Krupa Wastes, Seoni it has been closed temporary or permanently. Reminder to Commissioner, Health Govt of M.P. Directorate of Medical Education M.P for submission of reply at the earliest."

In response to above, reply received from all the concern departments are as follows:

- Information received from Joint Director, Directorate Health services is still awaited however as per data available on website of Directorate Health services beds sanctioned including district hospitals, Civil hospitals and community health center are exist in Jabalpur, Balaghat, Chhindwara, Dindori, Katni, Narsinghpur and Seoni, districts within 150km radius of the project site were analyzed.
- Vide letter dtd. 16.08.18 Directorate of Medical Education has informed that only Subhas Chandra Bose hospital (854 bedded) is governed under the medical education and no other institutes are governed by the same.
- Vide letter dtd. 15.10.18 Member Secretary, MPPCB has provided the number of hospitals of Govt. and private hospitals. AS per the information the number of beds availability in the existing hospitals are 12987 i.e. approx 13000.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member

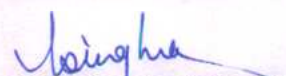

(Rakesh K. Shrivastava)
Chairman

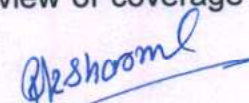
- PP has submitted that as per revised CPCB guidelines 2016 no restriction has imposed for another CBWTF within radius of 75 /150 km. Confined the coverage area at a radial distance of 75 km subject to condition of availability of 10,000 beds within that area, however, in a coverage area where 10,000 beds are not available can go to 150 km radius.
- PP has submitted the information provided by the Director Health mentioned bed status of only the district wise private health institutions and Govt. health institutions the list does not include various Govt. Medical Colleges, Private medical colleges, various central Govt. and semi Govt. institutions etc. Further PP has also stated that the Directorate health mentioned only the bedded hospitals and has not mentioned the non bedded institution which produces BMW. As per the new Bio medical Waste Rules 2016 all the dispensaries of all the educational institutions shall also be covered.

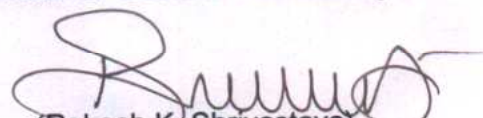
PP has further submitted that the total number of beds in present and projections for next five to ten years are as follows :-

Sr. No.	Particulars	75 k.m.Radius	150 k.m.Radius
1.	Total number of beds as per CPCB report	10375	18402
2.	Total number of beds as per report of review coverage areas of CBWTFs of MP Year 2017	14,821	26,291
3.	In case there 6% increase year on year beds would in next five years	18,912	33,547
4.	In case there 6% increase year on year beds would in next ten years	24,131	42,806
Without considering the left over beds, clinics, blood donation camps and camps in the school etc. increased in BMW Rules 2016			

- Based on the inventorization of all the existing govt. medical hospital facilities from all the 8 districts (Balaghat, Chhindwara, Dindori, Jabalpur, Katni, Mandla, Narsinghpur, Seoni) an estimation of around 6,446 hospital beds are available for providing medical facilities. In addition to the govt. hospitals there are large number of private medical treatment centers situated in all the eight districts.
- By considering the CPCB report 2015, there are two existing CBWTFs within 75 km and three facilities in 150 km radius. The total no of beds within the radius of 75km and 150 km radius are 10,375 (approx.) and 18,402(approx.) respectively which were disposing the waste through common biomedical waste treatment facilities. As per the report of review of coverage areas of CBWTFs of Madhya


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

Pradesh year 2017, the total number of beds present in 75 km and 150 km are 14,821 (approx.) and 26,291 (approx.) respectively.

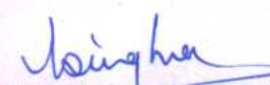
- As per CPCB Guidelines, SPCB/PCC is required to conduct gap analysis w.r.to coverage area of the bio-medical waste generation and also projected over a period of next ten years, adequacy of existing treatment capacity of the CBWTF in each coverage area of radius 75 km. By keeping in view the same rule and also current trend in increase of waste volumes, new facility can be proposed for treating the waste generated from hospitals.
- Madhya Pradesh Pollution Control Board has carried out "Review of Coverage Areas of CBWTFs of Madhya Pradesh, 2017" and identified that about 9000 kg/day BMW is being collected by existing facilities which is about 70% of total waste generation from whole of Madhya Pradesh. Thus there is a gap of about 30% waste (4000 kg/day) which is still to be collected, transported and treated.


Looking into current scenario of Biomedical Waste Management in the State, a gap of treatment of about 4-5 metric ton per day and future growth of state, the committee has arrived on the following conclusions that:-

- On review of treatment capacities of existing Common Bio-medical Waste Treatment Facility (CBWTF), its coverage area of surrounding districts, number of Hospitals and beds associated with particular common facility, it is felt that in each Metro city i.e. Indore, Bhopal, Jabalpur and Gwalior more than one common facility may be established for complete and safe disposal of infectious waste. These facilities may be established at such location so that the entire area of the city and its surrounding may be covered conveniently for effective collection and disposal of Biomedical Waste.

It is also observed as per Madhya Pradesh Pollution Control Board gap analysis report, 2017 that in Jabalpur, one CBWTF is operational having 343 Health Care Facilities (HCFs) as a member out of 514 HCFs in Jabalpur area covering 6855 beds of Jabalpur, Katni, Mandia, Seoni, Narsinghpur, Balaghat and Dindori. Therefore, looking into gap of HCFs still to be associated with common facility and to ensure effective collection and safe treatment and disposal of infectious waste, one more facility may be promoted in Jabalpur district.

- As per GoI, MOH & FW Statics Division- Rural Health Statics Year 2014-15 growth required for sub centers- 26%, PHCs- 41% and CHCs 33%.


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(R.K. Sharma)
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(Rakesh K. Shrivastava)
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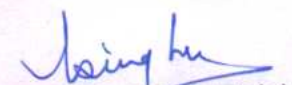
- As per RFP document for engaging CBWTF – SP in MP Tender DOC 06.09.2018 Number of beds has increased in Govt. districts hospitals i.e. from 800 to 2522 (increased 1722). Sub centers are considered equivalent to one bed but need to convert equivalent to five beds. There are growth of more than 10% in HCE of Govt. and Pvt. Sector both.
- As per data from CMO, there are 508 HCUs is exist only in Jabalpur.

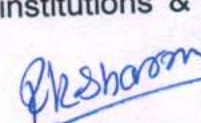
After submission of PP and analysing all the data and report obtained from the concern department it is concluded that:-

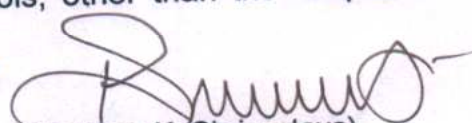
As per the CPCB revised guideline for Common Bio-medical Waste Treatment and Disposal Facilities December 21, 2016 Coverage area of **CBWTF** Suggested for development of a CBWTF is as follows:

- "a) A CBWTF located within the 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 (located within the respective State/UT) may be allowed to cater the healthcare units situated upto 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 BMWM Rules.*
- b) In case, number of beds is exceeding >10,000 beds in a locality (i.e. coverage area of the CBWTF under reference) and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance to various provisions notified under the Environment (Protection) Act, 1986, to cater services only to such additional bed strength of the HCFs located."*
- i. It is noted that there is two existing CBWTFs within 75 km of the project area which is capable for 10684 beds and treatment of 1415 kg/day waste and there is one another CBWTF within 150 km radius which have its own coverage area including partial area of the proposed CBWTF. This facility is not able to collect entire Bio-Medical waste from all the areas. Thus a gap for collection and treatment of bio-medical waste is reflected in the report. Therefore, there is immediate need of new facilities which may be set up for coverage of entire Madhya Pradesh effectively based on cluster approach.
- ii. In accordance to, Ministry of Environment, Forest and Climate Change, Notification, GOI New Delhi, the 28th March, 2016, G.S.R. 343(E).- *"(1) These rules shall apply to all persons who generate, collect, receive, store, transport, treat, dispose, or handle bio medical waste in any form including hospitals, nursing homes, clinics, dispensaries, **Veterinary institutions, animal houses, pathological laboratories, blood banks, ayush hospitals, clinical establishments, research or educational institutions, health camps, medical or surgical camps, vaccination camps, blood donation camps, first aid rooms of schools, forensic laboratories and research labs.**"*

With reference to this point of BMW notification a CBWTF will collect the bio medical waste of all research or educational institutions & schools, other than the hospitals


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

within 75/150 kms radius of the CBWTF. These are new inclusions in rules hence volume of BMW will increase.

- iii. As per the report of the MPPCB, Bhopal 2017 Review of coverage areas of CBWDF of MP Page No. 4 para 5 which states that at present only 70% of the various healthcare facilities have been registered with them and around 30% needs to be registered. As per the review of coverage areas of CBWDF of MPPCB report 2017, the total number of beds are 26,291 (approx.) in 150 km of proposed unit based on 70% registered health care facilities. If we consider 30% gap to be registered healthcare facilities then total number of beds will be 34,178 (26,291 as 70% + 7887 as 30% = 34,178).
- iv. As per "Honble National Green Tribunal Order within case of M/s Shree Consultant Mysore vs The Karnataka State Appellate on 14th July 2014 before the National Green Tribunal, Southern Region Chennai in Appeal Nos. 46 and 47 of 2013 (SZ)

"In any area, only one CBWTF may be allowed to cater upto 10,000 beds at approved rate by the prescribed authority. A CBTE shall not be allowed to cater healthcare units situated beyond a radius of 150 km. However, in any area where 10,000 beds are not available within a radius of 150 km, another CBWTF may be allowed to cater the healthcare units situated outside the said 150 km.

A plain reading of the language used in the guidelines mentioned for coverage area of any facility does not in any way impose any prohibition or restriction on the setting up of a new CBWTF. There is no restriction on the setting up of or establishing new bio-medical Waste handling facilities in the guidelines. Any seeks which seeks to restrict or prohibit any occupation, business. Trade or commerce must be explicit and in conformity with the Constitutional provisions. It is settled position in law that apprehension that the profitability or economic viability of private enterprise is likely to be reduced by competition is no ground for the authorities to consider in ensuring the fundamental right of all citizens under Article, 14 and 19 and the right under Article 301 of the Constitution of India. While the general rule of freedom of trade as enunciated in the Article 301 of the Constitution may be subject to restrictions as imposed by law by Parliament and State Legislature and no restriction could be imposed by executive action.

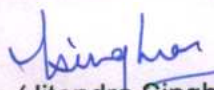
No barriers for entry are contemplated by the act or the rules and neither can monopolies be created by constructing the rules to prohibit the establishment of new waste disposal facilities in conformity with prescribed rules and regulations which would satisfy the standards and parameters laid down thereunder.

Apart from all the above, allowing one CBWTF to operate within radius of 75 or 150 km by placing restraint on the PCB not to give consent for additional CBWTF would be nothing but imposing restriction on the power of KSPCB which would not be consistent with the provision of EP Act, 1986 and also the rules made thereunder.

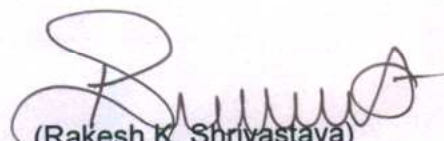
Also, Terming the monopoly right as indefensible and impermissible, the Apex Court in the matter of 'State of Rajasthan vs Mohan Lal Vyas (1973(3)SCC705) has held as follows: '

"A monopoly right cannot be conferred on citizen under the Constitution nor can it be justified under the Constitution," "..., if the state conferred any monopoly right on a citizen it would be defensible and impermissible and would be an infraction of the inviolable provisions of the constitution."

The above decisions support the contentions of the 5th respondent in whose favour the Consent to Establish for the CBWTF was granted by the 2nd respondent/KSPCB."


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

It is noted that there are two units exist which is 40km and 52km respectively away and another third unit 90km away from the project site. As per the report of the MPPCB, Bhopal 2017 Review of coverage areas of CBWTF it states that *after through review of each CBWTF its treatment capacity, coverage area, number of health care facilities, generation of waste, collection of waste, number of member HCFs following points have been emerged which have to be addressed on priority to bridge the gap of waste generation and treatment:-*

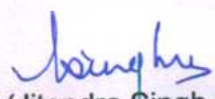
- (a) *The area of coverage required to be reviewed in light of waste collection and its transportation and treatment within stipulated time i.e. within 48 hrs, because few facilities are collecting waste from more than 150 Kms. and covering many districts but the waste is not being collected from all HCFs of districts covered by these facilities. Therefore infectious waste left unattended may cause adverse impact on health of general public.*
- (b) *All the HCFs are to be covered under CBWTF so that untreated BMW could not be thrown/deep buried illegally.*
- (c) *There should not be any backlog of collected BMW at the level of CBWTF which is not treated within 48 hours. It is observed that few facilities used to store the infectious waste in their waste storage rooms even beyond 48 hours.*
- (d) *The common facilities are not collecting waste from rural and remote areas therefore such waste found to be accumulated at source of generation.*
- (e) *The vehicles associated with few CBWTF for collection of waste are travelling even more than 800km/day and taking lot of time in collection and transportation. This practice lead to bear and tear of vehicle and long time travelling of infectious waste on the route between source of waste generation and treatment facility. It also increases the possibility of exposure of infectious waste to the general public during transportation.*


It indicates the distance of the existing CBWTF unit also effect the transportation of bio-medical waste to carry out from the HCF site to disposal site, hence site location should be nearest to the HCF for proper and fast treatment.


Considering day by day increasing the number of HCF, Veterinary institutions, animal houses, pathological laboratories, blood banks, ayush hospitals, clinical establishments, research or educational institutions increases the generation of Bio-medical waste and also the number of beds more than 30,000. Looking this figure in mind to avoid mismanagement of collection and treatment of bio-medical waste there is a need to promote one more facility in this area. it was observed by the committee that having more facilities will improve the waste management in the state and will also helpful to make environment clean and bring competition in the market for providing better and reasonable waste management services.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 311th dated 16.04.2018 with 59 special conditions and accord Prior Environmental Clearance for Proposed " **Common Biomedical Waste Treatment Facility, at Plot no.- 15 & 17 Village- Maneri, Tehsil- Niwas, District- Mandla, MP, total plot area 4000 sq.m. by AGM, M/s Medicare Environmental Management Pvt Ltd, 403, 4th floor, BPTP park centra, sector-30, NH-8, Gurgaon, Haryana-122001 subject to following specific conditions imposed by SEIAA:-**

1. This EC will be subject to the location criteria to be decided by the MPPCB.

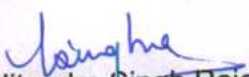

(Jitendra Singh Raje)
Member Secretary

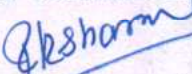

(R.K. Sharma)
Member

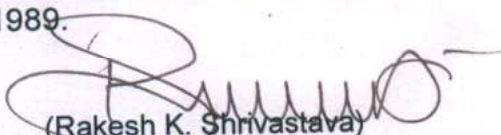

(Rakesh K. Shrivastava)
Chairman

Minutes of the 514th Meeting of SEIAA dated. 14.12.2018

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 should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
4. Process effluent/any waste water should not be allowed to mix with storm water.
5. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
6. No landfill site is allowed within the CBWTF site.
7. 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.
8. 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.
9. 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.
10. Incinerator should be properly interlocked with venture scrubber to control air pollution.
11. 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.
12. Color coding for handling waste be strictly followed as per BMW Rules 2016.
13. 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.
14. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
15. Necessary provision shall be made for fire fighting facilities within the complex.
16. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
17. PP shall ensure to conduct quarterly health check up of workers working in the plant.
18. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the plant premises.
19. PP should develop thick green belt all along the periphery of the species that are significant and used for the pollution abatement.
20. 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.
21. 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.

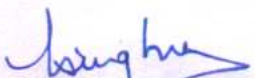

(Jitendra Singh Raje)
Member Secretary



(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

22. 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.
23. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
24. 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.
25. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
26. PP should have two storage rooms separately for treated and untreated waste.
27. PP should ensure the traffic movement plan, parking facilities and road width.
28. PP should ensure the implementation of CSR activities to the extent of Rs. 33.50 lakhs on regular basis as proposed above and committed during presentation. All the modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.
29. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.

Meeting ended with a vote of thanks to the Chair.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman