

Minutes of 533rd SEAC Meeting Dated 16/03/2021

The 533rd meeting of SEAC was held in Directorate of Environment, U.P. on 16/03/2021. Following members were present in the SEAC meeting:

1.	Dr. S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Ranjeet Kumar Dalela,	Member
6.	Dr. Ajoy Kumar Mandal,	Member
7.	Shri Rajive Kumar,	Member
8.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 533rd SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. Stone (Sand Stone) Mining at Gata No.-760, 762, 766, 768, 769 & 770, at Village-Semri Mangardaha, Tehsil-Lalganj, Mirzapur., Shri Dilip Singh Suryavanshi, M/s Dilip Buildcon Ltd. , Area -1.61 ha. File No. 6127/Proposal No. SIA/UP/MIN/192916/2021

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building stone (Sandstone) Mining project at Araj no. 760,762, 766, 768, 769, 770 Village- Semri Mangardaha , Tehsil- Lalganj , District-Mirzapur, U.P. (Leased Area 1.61 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/192916/2021
2.	File No. allotted by SEIAA, UP	6127
3.	Name of Proponent	Shri Sanjeev Kumar Singh
4.	Full correspondence address of proponent and mobile no.	Plot No-05, Inside Govind Narayan Singh Gate, Choonabhathi, Kolar Road District-Bhopal M.P.
5.	Name of Project	Building stone (Sandstone) Mining project at Araj no. 760,762, 766, 768, 769, 770 Village- Semri Mangardaha , Tehsil- Lalganj , District-Mirzapur, U.P. Area 1.61 Ha M/s Dilip Buildcon Ltd. Manager Shri Sanjeev Kumar Singh
6.	Project Location(Plot.Khsra/Gata/Araj No.)	760,762, 766, 768, 769, 770
7.	Name of Village	Semri Mangardaha
8.	Tehsil	Lalganj
9.	District	Mirzapur
10.	Name of Minor Mineral	Building Stone (Sandstone)
11.	Sanctioned Lease Area (in Ha.)	1.61 Ha
12.	Max. & Min mRL within lease area	142.9 mRL to 141.8 mRL

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13.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25°02'21.7"N	82°20'48.9"E
		B	25°02'21.1" N	82°20'51.5" E
		C	25°02'16.3" N	82°20'52.5" E
		D	25°02'17.4" N	82°20'47.8" E
		E	25°02'18.4" N	82°20'48.00" E
		F	25°02'18.3" N	82°20'47.2" E
14.	Total Geological Reserves	560472 m ³ /Annum		
15.	Total Mineable Reserve in LOI	16,100 m ³ /Annum		
16.	Total Proposed Production in LOI	16,100 m ³ /Annum		
17.	Total Proposed Production in 10 Years	16100 *10=161000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	54 m ³ /Day		
20.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
21.	No. of working days	300 Days		
22.	Working hours/day	8 Hours		
23.	No. of worker	28 Workers		
24.	No. of vehicles movement/day	6 Trucks / Day (Depending on market demand)		
25.	Type of Land	Govt. Land		
26.	Ultimate of Depth of Mining	6.0 m		
27.	Nearest metalled road from site	1.30Km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.28 KLD	
		Suppression of dust	5.40 KLD	
		Plantation	0.32 KLD	
		Others (if any)		
		Total	6.0 KLD	
		29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 30-04-2021
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-901/Khanij/2020 Date-7.10.2020		
32.	Details of Lease Area in approved DSR	Page No'-16, Sr. No'-134		
33.	Proposed CER cost	2% of total project cost i.e. Rs.1.50 Lakhs		
34.	Proposed EMP cost	13.81 Lakhs		
35.	Length and breadth of Haul Road	450 mt Length & 6m width haulage road		
36.	No. of Trees to be Planted	80 Trees per year		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to the minutes.

2. Stone (Sand Stone) Mining at Gata No.-764, Village-Semri Mangardaha, Tehsil-Lalganj, Mirzapur., Shri Dilip Singh Suryavanshi, M/s Dilip Buildcon Ltd., Area-2.504 ha. File No. 6129/Proposal No. SIA/UP/MIN/193047/2021

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building stone (Sandstone) Mining project at Arajji no. 764 Village- Semri Mangardaha, Tehsil- Lalganj, District-Mirzapur, U.P. Area 2.504 Ha
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/193047/2021		
2.	File No. allotted by SEIAA, UP	6129		
3.	Name of Proponent	Shri Sanjeev Kumar Singh		
4.	Full correspondence address of proponent and mobile no.	Plot No-05, Inside Govind Narayan Singh Gate, Choonabhatti, Kolar Road District-Bhopal M.P.		
5.	Name of Project	Building stone (Sandstone) Mining project at Arajji no. 764 Village- Semri Mangardaha , Tehsil- Lalganj , District-Mirzapur, U.P. Area 2.504 Ha M/s Dilip Buildcon Ltd. Manager Shri Sanjeev Kumar Singh		
6.	Project Location (Plot.Khsra/Gata/Arajji No.)	764		
7.	Name of Village	Semri Mangardaha		
8.	Tehsil	Lalganj		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	2.504 Ha		
12.	Max. & Min mRL within lease area	145.0 mRL to 143.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
		A	25°02'18.2"N	82°20'40.9"E
		B	25°02'18.4"N	82°20'48.0"E
		C	25°02'17.4"N	82°20'47.8"E
		D	25° 2'17.1"N	82°20'48.5"E
		E	25° 2'14.1"N	82°20'48.4"E
		F	25° 2'15.8"N	82°20'44.6"E
		G	25° 2'13.9"N	82°20'43.7"E
		H	25° 2'14.3"N	82°20'41.9"E
		I	25° 2'14.0"N	82°20'41.6"E

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		J	25° 2'13.6"N	82°20'41.5"E
		K	25° 2'13.7"N	82°20'40.8"E
14.	Total Geological Reserves	1025069 m ³ /Annum		
15.	Total Mineable Reserve in LOI	25,040 m ³ /Annum		
16.	Total Proposed Production in LOI	25,040 m ³ /Annum		
17.	Total Proposed Production in 10 Years	25040 *10=250400 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	84 m ³ /Day		
20.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
21.	No. of working days	300 Days		
22.	Working hours/day	8 Hours		
23.	No. of worker	28 Workers		
24.	No. of vehicles movement/day	6 Trucks / Day (Depending on market demand)		
25.	Type of Land	Govt. Land		
26.	Ultimate of Depth of Mining	6.0 m		
27.	Nearest metalled road from site	1.40Km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.28 KLD	
		Suppression of dust	4.80 KLD	
		Plantation	0.50 KLD	
		Others (if any)		
		Total	5.58 KLD (Approx. 6.0 KLD)	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 30-04-2021		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-902/Khanij/2020 Date- 7.10.2020		
32.	Details of Lease Area in approved DSR	Page No'-16, Sr. No'-135		
33.	Proposed CER cost	2% of total project cost i.e. Rs.1.53 Lakhs		
34.	Proposed EMP cost	14.25 Lakhs		
35.	Length and breadth of Haul Road	400 mt Length & 6m width haulage road		
36.	No. of Trees to be Planted	124 Trees per year		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to the minutes.

3. Soil Mine at Khasra/Gata No.- 1740Kha, 1714, 1738, 1643Kha, 1734, 1739, 1758Kha, 1713, 1755Kha, 1705Kha, 1746, 1717Ka, 1700, 1769 Kha, 1708, 1186, 1675, 1689, 1208Kha, 1781Ga & 1717 Kha, Village- Mustafabad, Sadar, Varanasi., Shri Akash Rai, M/s Akash Enterprises, Area-4.527 Ha. File No. 6156/Proposal No. SIA/UP/MIN/196025/2021

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The committee discussed the matter and directed the project proponent to submit following information:

1. Salient features of the project with photo affidavit.
2. Verified lease map in ammonia print with geo-coordinates.
3. Revised water demand for plants.
4. Plantation details (list of the plants and site).

The matter shall be discussed after submission of above online information.

4. Stone Crusher at Khasra No.-415, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur., Shri Rajesh Kamboj, M/s Jai Laxmi Stone Crusher. File No. 5774

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-415, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur, U.P., M/s Jai Laxmi Stone Crusher.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5774
2.	Name of the project	M/s. Jai Lakshmi Stone Crusher Khasra No. 415, Village – Aslampur Bartha, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant & Address	Shri Rajesh Kamboj S/o Inder Singh Sabapur(121), Yamuna Nagar, Haryana
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.690 Ha

8.	Total water Demand	7.93 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 24 Km (S) & SH 57 2.0 Km
10.	Water body	Yamuna River 1.2 Km (W)
11.	Project Cost	Rs. 75 Lac
12.	CER	Rs 1,90,000/-
13.	EMP	Capital Cost-Rs.5 Lac Recurring Cost-Rs. 5,90,000/-

RESOLUTION AGAINST AGENDA NO-04

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

5. Stone Crusher at Khasra No.439Ma, 396, 397/2, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur., M/s Gangotri Crusher Stone Crusher & Screening. File No. 5775

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.439Ma, 396, 397/2, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur., M/s Gangotri Crusher Stone Crusher & Screening.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5775
2.	Name of the project	M/s Gangotri Stone Crusher Old name M/s Vishwas Stone Crusher & Screening at Khasra No. 439Ma, 396, 397/2, Village – Aslampur Bartha, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant & Address	Shri Rahul Kaushal S/o Inder Singh Sabapur(121), Yamuna

		Nagar, Haryana
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.5 Ha
8.	Total water Demand	9.0 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 23.8 Km (S) & SH 57 1.2 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 75 Lac
12.	CER	Rs 1,50,000/-
13.	EMP	Capital Cost-Rs.4.8 Lac Recurring Cost-Rs. 5,90,000/-

RESOLUTION AGAINST AGENDA NO-05

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

6. Stone Crusher at Khasra No.-154/1, 179, 154/2, Village- Bartha Korsi, Tehsil-Behat, Saharanpur., Shri Sukhvinder Singh, M/s S.S. Stone Crusher. File No. 5776

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-154/1, 179, 154/2, Village- Bartha Korsi, Tehsil-Behat, Saharanpur, U.P., M/s S.S. Stone Crusher.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5776
2.	Name of the project	M/s S S Stone Crusher Khasra No. 154/1, 179, 154/2, Village – Bartha Korsi, Tehsil- Behat,

		District- Saharanpur U.P.
3.	Name of the applicant	Shri Sukhvinder Singh, R/o Village Bahadurpura, P.O. Khizerabad, Tehsil Chhachhrauli, Distt. Yamuna Nagar-Haryana
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.7310 Ha
8.	Total water Demand	8.55 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 23.7 Km (S) & SH 57 1.1 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 70 Lac
12.	CER	Rs 1,40,000/-
13.	EMP	Capital Cost-Rs.4.6 Lac Recurring Cost-Rs. 6,00,000/-

RESOLUTION AGAINST AGENDA NO-06

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

7. Stone Crusher at Khasra No.-280, 299, 300, 301, 302, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur., M/s Shree Shakumbhari Stone Crusher. File No. 5777

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-280, 299, 300, 301, 302, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur, U.P., M/s Shree Shakumbhari Stone Crusher.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5777
2.	Name of the project	M/s. Shree Shakumbhari Stone Crusher Khasra No. 280, 299, 300, 301, 302 Village – Aslampur Bartha, Tehsil-Behat, District- Saharanpur U.P.
3.	Name of the applicant	Shri Gopal Singh, S/o Dharam Singh, Lakar Mai, Pratap Pur(92), Rampur Khadar Distt. Yamuna Nagar-Haryana
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 360 T/Day
7.	Area of the Crusher Plant	Area: 3.25 Ha
8.	Total water Demand	8.69 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 232.7 Km (S) & SH 570 .9 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 70 Lac
12.	CER	Rs 1,90,000/-
13.	EMP	Capital Cost-Rs.4.7 Lac Recurring Cost-Rs. 5,90,000/-

RESOLUTION AGAINST AGENDA NO-07

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

8. Stone Crusher at Khasra No.-398, 417, 418, 419, Village-Aslampur Bartha, Tehsil-Behat, Saharanpur., Shri Karan Singh, M/s Shree Raja Ram Enterprises. File No. 5778

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-398, 417, 418, 419, Village-Aslampur Bartha, Tehsil-Behat, Saharanpur, U.P., M/s Shree Raja Ram Enterprises.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5778
2.	Name of the project	M/s. Shree Raja Ram Enterprises Khasra No. 398, 417, 418, 419 , Village – Aslampur Bartha, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant	Shri Karan Singh S/o Jaipal Singh, Mandavli Gagar Distt. Yamuna Nagar-HARYANA
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 800 T/Day
7.	Area of the Crusher Plant	Area: 2.406 Ha
8.	Total water Demand	8.58 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 23.7 Km (S) & SH 570 .9 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 65 Lac
12.	CER	Rs 1,90,000/-
13.	EMP	Capital Cost-Rs.4.8 Lac Recurring Cost-Rs. 5,90,000/-

RESOLUTION AGAINST AGENDA NO-08

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

9. Stone Crusher at Khasra No.-229/2, 235/3, 237, 235, 236, 238, 241, Village- Bartha Korsi, Tehsil-Behat, Saharanpur., M/s Mohit Stone Crusher. File No. 5779

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along

with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-229/2, 235/3, 237, 235, 236, 238, 241, Village- Bartha Korsi, Tehsil-Behat, Saharanpur, U.P., M/s Mohit Stone Crusher.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5779
2.	Name of the project	M/s. Mohit Stone Crusher Khasra No. 229/2, 235/3, 237, 235, 236, 238, 241, Village – Bartha Korsi, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant	Shri Mahabir Singh S/o Bhagwan Singh, Gulabgarh (169), Malikpur Khandar, Yamuna Nagar-Haryana
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 220 T/Day
7.	Area of the Crusher Plant	Area: 4.8 Ha
8.	Total water Demand	11.78 KLD
9.	Nearest Railway station & Highways	Pilkhani Railway Station 22.9 Km (S) & SH 570 0.7 km
10.	Water body	Yamuna River 1.3 Km (W)
11.	Project Cost	Rs. 90 Lac
12.	CER	Rs 2,00,000/-
13.	EMP	Capital Cost-Rs.5.2 Lac Recurring Cost-Rs. 6,10,000/-

RESOLUTION AGAINST AGENDA NO-09

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

10. Stone Crusher at Khasra No.-210Ma, 211, Village- Bartha Korsi, Tehsil-Behat, Saharanpur., Shri Satish Kumar., M/s Sivam Mineral Industries. File No. 5780

The committee noted that the matter was earlier discussed in 499th SEAC meeting dated 07/10/2020 and decided as follows:

“The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at

SEAC. The matter will be discussed only after submission of online request on prescribed online portal.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-210Ma, 211, Village-Bartha Korsi, Tehsil-Behat, Saharanpur, U.P., M/s Sivam Mineral Industries.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5780
2.	Name of the project	M/s. Sivam Mineral Industries Khasra No. 210 म, 211, Village – Bartha Korsi, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant	Shri Satish Kumar, S/o Falel Singh, 56 Roopali Vihar, Saharanpur (U.P)-247001
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.056 Ha
8.	Total water Demand	7.62 KLD
9.	Nearest Railway station & Highways	Sarsawa Railway Station 23.9 Km (S) & SH 57 1.7 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 50 Lac
12.	CER	Rs 1,00,000/-
13.	EMP	Capital Cost-Rs.4.2 Lac Recurring Cost-Rs. 5,00,000/-

RESOLUTION AGAINST AGENDA NO-10

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon’ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon’ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

11. Stone Crusher at Khasra No.-256/1, Village-Bartha Korsi, Behat, Saharanpur. Shri Satypal Singh, M/s Shri Radhey Krishna Screening Plant. File No. 5799

The committee noted that the matter was earlier discussed in 514th SEAC meeting dated 18/12/2020 and decided as follows:

“The project proponent/consultant vide letter dated 18/12/2020 have requested to defer the matter for upcoming SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after request received from the project proponent.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-256/1, Village-Bartha Korsi, Behat, Saharanpur, U.P., M/s Shri Radhey Krishna Screening Plant.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5799
2.	Name of the project	M/s. Shri Radhey Krishna Screening Plant at Khasra No. 256/1, Village – Bartha Korsi, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant	Shri Ramkumar, S/o SatyaPal Singh, Sadhali Kadeem Road, Gaon Bartha Korsi, Post-Kamboh Majra, Saharanpur-247121.
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.639 Ha
8.	Total water Demand	8.6 KLD
9.	Nearest Railway station & Highways	Sarsawa Railway Station (S) & SH 57 1.7 km
10.	Water body	Yamuna River 1.1 Km (W)
11.	Project Cost	Rs. 41 Lac
12.	CER	Rs 82,000/-
13.	EMP	Capital Cost-Rs.4.8 Lac Recurring Cost-Rs. 5,10,000/-

RESOLUTION AGAINST AGENDA NO-11

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

12. Stone Crusher at Khasra No.-414, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur., Shri Satish Kumar., M/s Chaudhary Screening Plant. File No. 5802

The committee noted that the matter was earlier discussed in 514th SEAC meeting dated 18/12/2020 and decided as follows:

“The project proponent/consultant vide letter dated 18/12/2020 have requested to defer the matter for upcoming SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after request received from the project proponent.”

The project proponent submitted their replies vide letter dated 24/02/2021. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Stone Crusher at Khasra No.-414, Village- Aslampur Bartha, Tehsil-Behat, Saharanpur, U.P., M/s Chaudhary Screening Plant.
2. Salient features of the project as submitted by the project proponent:

Sl.No.	Item	Details
1.	File No.	5802
2.	Name of the project	M/s. Chaudhary Screening Plant at Khasra No. 414 Village – Aslampur Bartha, Tehsil- Behat, District- Saharanpur U.P.
3.	Name of the applicant	Mr. Satish Kumar Village-Aslampur Bartha Saharanpur
4.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
5.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
6.	Proposed capacity	Production capacity- 300 T/Day
7.	Area of the Crusher Plant	Area: 1.024 Ha
8.	Total water Demand	8.1 KLD
9.	Nearest Railway station & Highways	Philkahni Railway Station 23.8 Km (S) & SH 57 1.7 km
10.	Water body	Yamuna River 1.2 Km (W)
11.	Project Cost	Rs. 80 Lac
12.	CER	Rs 80,000/-
13.	EMP	Capital Cost-Rs.3.2 Lac Recurring Cost-Rs. 4,20,000/-

RESOLUTION AGAINST AGENDA NO-12

The committee observed that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). The committee discussed the matter in view of Ministry of Environment and Forests, Govt. of India circular no. J-11013/41/2006-IA.II(I) dated 22/09/2008 and Hon'ble National Green Tribunal, New Delhi order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC and recommended grant of environmental clearance for the project proposal in compliance of Hon'ble NGT order along with general and specific conditions as annexed at annexure-2 to the minutes.

13. Transfer of Environment Clearance for Riverbed sand/Morum Mining at Gata no. 200, Village-Dighari, Tehsil-Karvi, Chitrakoot, U.P., (Leased Area : 2.065 ha). M/s Shardha Buildwell Pvt. Ltd.

The committee noted that under para-11 of EIA Notification, 2006 mentioned as below:

“A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written “no objection” by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. **No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.”**

Hence, no action is required at SEAC level.

14. Commercial Development Ithum's 73, at Plot No.-04 Sector-73, Noida,, M/s Sifal Infotech Pvt. Ltd. File No. 6019/Proposal No. SIA/UP/MIS/184160/2020

The committee noted that the matter was earlier discussed in 436th SEIAA meeting dated 08/01/2021 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and found that project proponent has submitted that 392 KLD waste water will be generated for which a STP of 450 KLD has been proposed. SEAC in its recommendation has mentioned that waste water generation is 118 KLD and STP capacity is 350 KLD. There is a mismatch in FAR calculation also. Area under green belt has not been clarified. SEIAA opined that project shall be referred back to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 524th SEAC meeting dated 18/02/2021 and directed the project proponent to give presentation before SEAC along with clarification as per SEIAA minutes of meeting dated 08/01/2021.

The project proponent has submitted the revised water calculation along with relevant documents and requested to list the matter in upcoming SEAC meeting. Hence, the matter was listed in 533rd SEAC meeting dated 16/03/2021.

A presentation was made by project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The Environmental clearance is sought for Commercial Development “Ithum's 73” at Plot No.- 04 Sector-73, Noida, District- Gautam Buddha Nagar, U.P., M/s Sifal Infotech Pvt.
2. Salient features of the project:

Building Detail
2 Basement + Ground Floor + 24Floors + MLCP
Total Plot Area = 22,123 m ²
Built-up Area = (FAR +Non FAR): 109041.67 m ²

Investment = Rs. 161 Crores
Parking required as per Noida bye laws
Total parking required = 1318
Proposed Parking = 1394
Total Green Area = 3922.75 m ²
Greenbelt Area = 3922.75 Sqm (17.7% of total plot area)
FAB Technology
Power Requirement = 4439 KW
DG Sets = 3500 KVA (2x1500+1x500)
Solid waste: 1672.35kg / day
Sludge: 10 cu.m./day
Number of trees proposed for plantation = 160
Total rain water Harvesting pits = 6
Internal Road Width = 6/9 mtr wide

3. Detailed Area statement:

S. No.	Particulars	Area (m ²)
1	Total Plot Area	22,123.10
2	Permissible FAR @3	66,369.3
3	Permissible Additional FAR (5% Green Building FAR)	3318.46
4	Total Permissible FAR (S. No.2+ S. No.3)	69687.76
5	Total FAR Proposed	65904.75
6	Permissible Ground coverage @30%	6636.93
7	Proposed Ground coverage @29.95	6626.445
8	Open Area (Total Plot Area – Proposed Ground Coverage – Multi Level Car Parking)	14936.15
9	15% Prescribed F.A.R (Sq. m.)	5934.79
10	Non-FAR Area A.1 st Basement B. 2 nd Basement C. Building Service Area D. Multi-Level Car Parking Area Total Non-FAR Area	13974.93 14136.14 8530.55 560.51 37202.13
11	Total Built-up Area (S. No. 5 + S. No. 8 + S. No. 10 + S. No. 11)	109041.67
12	Proposed Greenbelt area	3922.75
13	Proposed Building Height	115m
14	Details of Blocks proposed	G+24 Floors (Commercial + IT)

4. Water requirement details:

S. No.	Description	Area (Sq. m.)	Occupancy	Water Requirement per capita per day (LPCD)	Total Requirement (KLD)	Total Domestic Water Requirement (KLD)	Total Flushing Water Requirement (KLD)
1	Ground Floor:-						
1.1	Shops (3 Sqm per person)	6447.33	2149				
1.2	Visitors@90%oftotal population		1934	15	29.02	9.67	19.34

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1.3	Staff @1 0% of total population		215	45	9.67	5.37	4.30
2	First Floor:-						
2.1	Shops (6 Sqm per person)	3750.47	625				
2.2	Visitors@90% of total population		563	15	8.44	2.81	5.63
2.3	Staff@10%oftotal population		63	45	2.82	1.56	1.25
3	TypicalFloor23nos.						
3.1	Office (10 sqm/person)	69683	6968	45	313.56	174.20	139.36
4	Terrace Floor:-						
4.1	Restaurant (1.8 sqm/person)	847	471	70	32.94	25.88	7.06
4.2	Gym, Play area etc. (1.4 sqm/person)	500	357	45	16.07	8.93	7.14
5	Maintenance Staff		50	45	2.25	1.25	10.00
6	Visitors@5%oftotal occupancy		529	15	7.94	2.65	5.29
7	Back Wash assuming5 %of total Water requirement				20.00	20.00	
8	Total				442.71	252.32	190.367
	Say				443	252	190
9	Irrigation water required:-						
	3734.04 sqm @ 6 ltr per sqm	3734.04		=	22.404	KLD	
	Say			=	22	KLD	
10.0	AC Load :						
	AC Plant (4500 TR) Drift Loss ,Evaporation Loss etc. – 1.5% Volume of Flow @ 4 USGPM/TR Hours of Operation – 12 Hrs. Average Loading – 70 %				514.382	KLD	
11.0	AC Load for D.G. cooling:						

	420TRDrift Loss, Evaporation Loss etc. – 1.5% Volume of Flow @ 4 USGPM/TR Hours of Operation – 4 Hrs.				2.286	KLD	
12. 0	Total Soft water requirement				516.668	LPD	
	Say				517	KLD	
	Total Water Requirement	(S. No. 8 + S. No. 12)		443+517	960	KLD	

5. Waste water details:

Details	Water(KLD)
Water requirement for domestic purpose	253
Waste water to be generated from domestic use (@80%ofdomestic water requirement)	202.4 (Say 203)
Water requirement for Flushing Purpose	190
Wastewater to be generated from Flushing (@ 100% of flushing requirement)	190
Total Wastewater to be generated (203KLD+ 190KLD)= 393KLD	393
STP Capacity 20% more than the Sewage generation	471.7 (Say 475)
Total Treated Water available after STP Treatment(@90%ofwaste water)	353.7 (say 354)

6. Solid waste details:

S. No.	Waste Generated Rate	Formula	Total Population	Waste Generated (Kg/day)
1.	0.1 to 0.3 kg/cap/day	Total Population*0.15	11149	1672.35
Total				Say 1672.35

7. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-14

The query of SEIAA is clarified by the project proponent/consultant. Hence, the project is recommended for grant of the environmental clearance along with general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.

5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil

excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

15. "Stone Mininig" at Araj No./Plot No.--989, Khand No.- 17, at Village- Makarbai, Tehsil-Sadar, District-Mahoba, U.P., (Leased area-4.048). File No.6157/Proposal No. SIA/UP/MIN/60589/2021

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment & Development. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for "Stone Mininig" at Araj No./Plot No.--989, Khand No.- 17 at Village- Makarbai, Tehsil- Sadar, District-Mahoba, U.P., (Leased area-4.048).
2. Salient features of the project as submitted by the project proponent:

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1.	On-line proposal No.	SIA/UP/MIN/60589/2021		
2.	File No. allotted by SEIAA, UP	6157		
3.	Name of Proponent	Shri Kanak Dhwaj Singh.		
4.	Full correspondence address of proponent and mobile no.	Shri Kanak Dhwaj Singh		
		S/o Shri Kushaj Dhwaj Singh		
		R/o – Balkhandi naka Shahar, Kotwali Nagar		
		District – Banda, U.P. 210001		
		Mobile no. –		
		E mail ID - dkanak857@gmail.com		
5.	Project Location (Plot. Khasra/Gata No.)	989, Khand No.–17		
6.	Name of River	Ken River – 33.57 Km (NE)		
7.	Name of Village	Village – Makarbai, Tehsil- Sadar, District- Mahoba, Uttar Pradesh		
8.	Tehsil	Sadar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone [Khanda, Boulder, Ballast (Gitti)]		
11.	Sanctioned Lease Area (in Ha.)	4.048 ha		
12.	Max. & Min mRL within lease area	Highest 205.30 mRL Lowest 187.10 mRL		
13.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25°20'0.300"N	79°59'13.779"E
		B	25°20'59.489"N	79°59'15.981"E
		C	25°20'1.658"N	79°59'16.152"E
		D	25°20'2.511"N	79°59'18.277"E
		E	25°20'1.657"N	79°59'21.111"E
		F	25°19'48.931"N	79°59'19.369"E
		G	25°19'49.187"N	79°59'18.830"E
		H	25°19'51.354"N	79°59'18.623"E
		I	25°19'52.081"N	79°59'17.809"E
14.	Total Geological Reserves	28,01,272 m3		
15.	Total Mineable Reserve	20,22,093 m3		
16.	Total Proposed Production	12,500,00 m ³ in Five Years		
17.	Proposed Production /year (as per LoI)	2,50,000 m3		
18.	Sanctioned Period of Mine lease	5 years		
19.	Production of mine/day	833 m ³ /day		
20.	Method of Mining	Opencast, /Semi-mechanized		
21.	No. of working days	300		
22.	Working hours/day	8		
23.	No. of worker	50		
24.	No. of vehicles movement/day	83		
25.	Type of Land	Govt./Non Forest Land		
26.	Ultimate of Depth of Mining	12.0 m		
27.	Nearest metalled road from site	0.30 km		
28.	Water Requirement	PURPOSE		
		Drinking	- 0.50 KLD	
		Suppression of dust	- 3.6 KLD	
		Plantation	- 0.14 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 4.24 KLD	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/1821 RA 0120 Valid till – 01/05/2021		

30.	Any litigation pending against the project or land in any court	No
31.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 7318/MMC-30/AP/2020, dated - 07/12/2020
32.	Details of Lease Area in approved DSR	Serial no. 102 Page no.81
33.	Project Cost	1.40 Crore
34.	Proposed CER cost	2.8 lacs
35.	Proposed EMP cost	Applying for ToR
36.	Length and breadth of Haul Road	Length – 0.30 km Breadth – 6.00 m
37.	No. of Trees to be Planted	140

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-15

The committee discussed the matter and recommended to issue the additional terms of reference (ATOR) for the preparation of EIA as annexed at annexure-3.

Additional TOR:

1. DSR from competent authority should be submitted at the time of EIA.
2. Proved reserve should be checked taking in consideration the safety margin and the revised documents should be submitted at the time of EIA.
3. Baseline data from March 10, 2021 to May 31, 2021 should be submitted.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajiv kumar)
Member

(Dr. Sarita Sinha)
Member

(Dr. (Prof.) S. N. Singh)
Chairman

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects:-

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again required prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly up loaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dt. 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to day hours time only.
15. Provision shall be made for the housing the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

16. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other documents information should be given to Regional Office of the MoEF, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, the E.C issued will stand revoked.
- 4.
5. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
6. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
7. Explosive cannot be stored on the site.
8. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.

9. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
10. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
11. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
12. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
13. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
14. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
15. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
16. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
17. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
18. Rain water harvesting shall be undertaken to recharge the ground water source.
19. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
20. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
21. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
22. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
23. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
24. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.

25. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
26. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
27. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
28. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
29. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
30. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
31. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
32. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
33. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
34. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
35. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
36. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of

Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.

37. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
38. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
39. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
40. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
41. Project Proponent shall explore the possibility of using solar energy where ever possible.
42. Commitment towards CER has to be followed strictly.
43. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
44. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
45. The blasting will be done only after getting the permission from the Mining Department.

Annexure-2

General and Specific Conditions for Stone Crusher Projects:-

A. General Conditions:

1. No change in mining technology and scope of working should be made without prior approval of the competent authority.
2. No change in the calendar plan including excavation, quantum of mineral Sand, Gravel, Boulders (minor mineral) and waste should be made.
3. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
4. The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
5. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10micron i.e., PM10) and NOx monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
6. Data on ambient air quality should be regularly submitted to the SEIAA and the State Pollution Control Board / Central Pollution Control Board once in six months. Provisions contained in notification no. B-29016/20/90/PCI-I dated 18.11.2009, (as amended) should be followed for monitoring.
7. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
9. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
10. A separate environmental management cell with qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Lucknow, the respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically.
12. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also

be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chandigarh by e-mail.

13. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the web site of the Ministry of Environment, Forests & Climate Change, Govt. of India.
14. The unloading area, crushers and conveyor belts to be covered with foldable sheets and provided with dust suppression equipment. Jets of water to be provided at the mouth of the crushers to ensure that the stones are thoroughly wet during the crushing.
15. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs and health record of the workers shall be maintained.
16. Industrial waste water (workshop and waste water from the premises) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
17. Personnel working in areas shall be provided with protective respiratory devices like nose mask and they shall also be imparted adequate training and information on safety and health aspects.
18. Special measures shall be adopted to prevent the nearby settlements from the impacts of stone crushing activities.
19. The transportation of the materials shall be limited to day time only.
20. Provision shall be made for the housing of the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical healthcare, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
21. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board.
22. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of The Environment (Protection) Act, 1986.

B. Specific Conditions:

1. **The stone crusher will be operational only after getting the storage license/source of material from the concerned department and ensuring availability of required water through rain water harvesting as proposed, since the ground water harnessing is not permitted by competent authority.**
2. In case any contrary clarification is given by MoEF&CC, Govt. of India, the environmental clearance should be modified accordingly.
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust pollution during operation.
4. As per the Hon'ble NGT order, the source of raw material (storage licence) should be provided before initiation of the project.
5. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
6. This environmental clearance shall be subject to valid CTE & CTO obtained from SPCB in favour of project proponent for the proposed handling capacity of stones (minor mineral).

7. Water shall be sprayed at the Crushing Site and roads used for transportation to mitigate the dust problem.
8. Annual replenishment report certified by an authorized agency shall be submitted. In case the replenishment is low, the mining activity / production levels shall accordingly be decreased / stopped.
9. Effective safeguard measures shall be taken to control particulate matter level so as to ensure that these are within permissible limit.
10. Regular monitoring of ambient air quality shall be carried out and records maintained. The results of monitoring shall be submitted to SEIAA and Regional Office, MoEF&CC and SPCB regularly.
11. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried-out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
12. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected. Regular monitoring of ground water level and quality shall be carried out around the mine lease area by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office Chandigarh, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
13. The project proponent shall obtain necessary prior permission from the competent authority for drawl of requisite quantity of water for the project.
14. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
15. Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
16. No drilling and blasting operation shall be carried out.
17. Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
18. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
20. The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Central Ground Water Board.
21. A comprehensive EIA including stone crusher units within 15 km to assess impact of the stone crushers on the surrounding area shall be undertaken and report shall submitted to this Authority within one year.

22. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO /Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
23. Thick plantation (3 rows in 10 m wide belt) of native trees having dense foliage and broader leaves and shrubs shall be carried out at the periphery of the crusher premises and shall be maintained. Any mortality of trees should be replaced.
24. Rain water harvesting shall be undertaken to recharge the ground water source.
25. A grit settling tank/sedimentation tank of sufficient capacity shall be constructed within the premises of the crusher unit to collect the spent wash/excess water used in air pollution control measures. The water thus collected should be treated & recycled back for the same practices. Fine particle (silt) thus arrested in the tank should be desilted at regular intervals.
26. Measures for prevention and control of soil erosion and management of silt shall be undertaken.
27. Trenches/ garland drains shall be constructed around the periphery of the crusher and necessary wherever and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the crusher plant and silts arrested. De- silting at regular intervals shall be carried out.
28. Garland drain of appropriate size, gradient and length shall be constructed and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de- silted at regular intervals.
29. Noise generating equipment such as generators, compressors are to be provided with appropriate noise attenuating jackets/materials/ structures. Proper and regular maintenance of equipment to be carried out.
30. The waste water from the crusher plant shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and the State Pollution Control Board.
31. Project Proponent shall explore the possibility of using solar energy where ever possible.
32. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
33. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. agencies from time to time

Annexure-3

Terms of Reference for the Mining Project

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable

for representative of the State Forest Department to assist the Expert Appraisal Committees.

- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 22) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in

the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

- 23) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 24) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 26) Description of water conservation measures proposed to be adopted in the Project should be given.
- 27) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 28) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 29) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.
- 30) Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 31) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 32) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 33) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 34) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 35) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 36) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 37) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 38) Public health implications of the Project and related activities for the population in the impact zone

should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.

- 39) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 40) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 41) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 42) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 43) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 44) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 45) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 46) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
 - e) Where the documents provided are in a language other than English, an English translation should be provided.
 - f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
 - g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
 - h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
 - i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
 - j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.