

Minutes of 509th SEAC Meeting Dated 09/12/2020

The 509th meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 09/12/2020. Following members were participated in the online 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 509th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

- 1. Sand Mining at Araj/Gata/Khand No.-184, Village- Paraicha, Tehsil- Moth, District.- Jhansi, U.P., M/s RGS Constructions,, (Leased Area-8.903 Ha). File No. 4028/Proposal No. SIA/UP/MIN/ 177169/2020**

RESOLUTION AGAINST AGENDA NO-01

The committee noted that the environmental clearance in the matter was issued by SEIAA, U.P. through letter no. 176/Parya/SEAC/4028/2017 dated 12/02/2018. The project proponents vide letter dated 05/10/2020 have requested to change in existing transportation route and there is a need to construct a temporary bridge for transportation of mineral. Hence, they have applied amendment application vide letter dated 05/10/2020. The committee discussed the matter and agreed with the request made by the project proponent subject to prior permission from Irrigation Department/Competent Authority before construction of any temporary bridge.

All the contents mentioned in the Environmental Clearance letter No. 176/Parya/SEAC/4028/2017 dated 12/02/2018 shall remain same.

- 2. Sand mining from Ganga river bed at Khand No.- 30, Village- Paranipur- II (Bara Shiv Temple to High Tension Line Tower) & Imlauti, Tehsil- Meja/ Handiya, District- Prayagraj, U.P., M/s MahipConstruction, Leased Area -5.0 ha. File No. 5659/Proposal No. SIA/UP/MIN/ 182972/2020**

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant did not circulate the documents to the members of SEAC on time. 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.

- 3. Building Stone (Khanda, Gitti- Boulder) Mine at Gata No.-669, Khand No.-04, at Village- Khailar, Tehsil & District Jhansi, U.P. ShriAmit Singh, Area -2.225 ha. File No. 6000/Proposal No. SIA/UP/MIN/ 183905/2020**

RESOLUTION AGAINST AGENDA NO-03

The committee noted that the environmental clearance for the above proposal was issued by DEIAA, Jhansi vide letter no. 05/Parya(DEIAA)-DEAC/2017-18 dated 15/04/2017 for the lease area 5.50 acre and production capacity 1,00,000 m³/year. The project proponent through letter dated 19/11/2020 informed that District Magistrate, Jhansi vide letter dated 28/08/2020 issued a new LOI for the quantity of 55,628 m³/year in favour of Prop. ShriAmit Singh, S/o Shri Shiv Kumar Singh. Due to issuance to revised LoI the project proponent submitted an amendment application vide letter dated 19/11/2020.

The committee discussed the matter and recommended to change the production capacity as per revised LoI from 1,00,000 m³/year to 55,628 m³/year in environmental clearance letter dated 15/04/2017.

Rest all the contents mentioned in the Environmental Clearance letter No. 05/Parya(DEIAA)-DEAC/2017-18 dated 15/04/2017 shall remain same.

- 4. Building Stone (Khanda, Gitti- Boulder) Mine at Gata No.-669, Khand No.-01, at Village- Khailar, Tehsil & District-Jhansi, U.P. ShriAmit Singh, Area -2.509 ha. File No. 6001/Proposal No. SIA/UP/MIN/ 183838/2020**

RESOLUTION AGAINST AGENDA NO-04

The committee noted that the environmental clearance for the above proposal was issued by DEIAA, Jhansi vide letter no. 04/Parya(DEIAA)-DEAC/2017-18 dated 15/04/2017 for the lease area 6.20 acre and production capacity 1,20,000 m³/year. The project proponent through letter dated 18/11/2020 informed that District Magistrate, Jhansi vide letter dated 28/08/2020 issued a new LOI for the quantity of 62,725 m³/year in favour of Prop. ShriAmit Singh, S/o Shri Shiv Kumar Singh. Due to issuance to revised LoI the project proponent submitted an amendment application vide letter dated 19/11/2020.

The committee discussed the matter and recommended to change the production capacity as per revised LoI from 1,20,000 m³/year to 62,725 m³/year in environmental clearance letter dated 15/04/2017.

Rest all the contents mentioned in the Environmental Clearance letter No. 04/Parya(DEIAA)-DEAC/2017-18 dated 15/04/2017 shall remain same.

- 5. Building Stone (Sand Stone) Mine at Gata No./Araji No./Plot No.-1 KA , at Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P. ShriMithlesh Kumar Singh, M/s MaaShitala Stone, Leased Area -0.809 ha. File No. 5035/Proposal No. SIA/UP/MIN/42424/2019**

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

1. The environmental clearance is sought for Building Stone (Sandstone) mine, at Gata No./Araji No. /Plot no. – 1 KA at Village – Sonpur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, (Leased Area: 0.809 ha) M/s MaaShitala Stone.

2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 465/Parya/SEAC/5035/2019 dated 13/12/2019.
3. The public hearing was organized on 19/09/2020. Final EIA report submitted by the project proponent on 19/11/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/42424/2019															
2.	File No. allotted by SEIAA, UP	5035															
3.	Name of Proponent	Mithlesh Kumar Singh S/o ShriCharittar Singh,															
4.	Full correspondence address of proponent and mobile no.	R/o Village-Adalpura, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh Mobile no. – 9415546787 E mail ID - mithleshstonemzp@gmail.com															
5.	Name of Project	Environmental Clearance for proposed Building Stone (Sandstone) mine, at Gata No./Araji No. /Plot no. – 1 KA, Area 0.809 ha. (2.0 Acres) at Village – Sonpur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh of M/s MaaShitala Stone															
6.	Project Location (Plot. Khasra/Gata No.)	1 KA															
7.	Name of River	Ganga River - 14.70* Km (W) Jargo Dam- 2.42 km (W)															
8.	Name of Village	Sonpur															
9.	Tehsil	Chunar															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone (Sand stone)															
12.	Sanctioned Lease Area (in Ha.)	0.809 ha															
13.	Max. & Min mRL within lease area	Highest 119.20 mRL Lowest: 108.8 mRL															
14.	Pillar Coordinates (Verified by DMO)	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Gata No./Araji No. /Plot no. – 1 KA, Area 0.809 ha. (2.0 Acres) at Village – Sonpur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh of M/s MaaShitala Stone </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Pillar No</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 03' 6.534"</td><td>82° 59' 28.656"</td></tr> <tr> <td>B</td><td>25° 03' 7.392"</td><td>82° 59' 32.922"</td></tr> <tr> <td>C</td><td>25° 03' 3.96"</td><td>82° 59' 30.394"</td></tr> <tr> <td>D</td><td>25° 03' 3.408"</td><td>82° 59' 29.448"</td></tr> </tbody> </table>	Pillar No	N	E	A	25° 03' 6.534"	82° 59' 28.656"	B	25° 03' 7.392"	82° 59' 32.922"	C	25° 03' 3.96"	82° 59' 30.394"	D	25° 03' 3.408"	82° 59' 29.448"
Pillar No	N	E															
A	25° 03' 6.534"	82° 59' 28.656"															
B	25° 03' 7.392"	82° 59' 32.922"															
C	25° 03' 3.96"	82° 59' 30.394"															
D	25° 03' 3.408"	82° 59' 29.448"															
15.	Total Geological Reserves	2,24,162 m ³															
16.	Total Mineable Reserve	60,136 m ³															
17.	Total Proposed Production	40,450 m ³ (5 years)															
18.	Proposed Production /year	8090 m ³ /annum															
19.	Sanctioned Period of Mine lease	5 years															
20.	Production of mine/day	27 m ³ /day															
21.	Method of Mining	Opencast, /Semi-mechanized method															
22.	No. of working days	300															
23.	Working hours/day	8															
24.	No. of worker	22															
25.	No. of vehicles movement/day	20															
26.	Type of Land	Govt./Non Forest Land (riverbed)															
27.	Ultimate of Depth of Mining	18.0 m															
28.	Nearest metalled road from site	0.34 km															
29.	Water Requirement	PURPOSE Drinking - 0.22 KLD Suppression of dust - 4.08 KLD															

		Plantation	- 0.146 KLD
		Others (if any)	- 0.00 KLD
		Total	- 4.44 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	NABET/EIA/1821 RA 0120 Valid till – 01/05/2021	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1066 dated - 26/08/2019	
33.	Details of Lease Area in approved DSR	Serial no. 08 Page no.10	
34.	Project Cost	1.15 Crore/annum	
35.	Proposed CER cost	2.30 lacs/annum	
36.	Proposed EMP cost	7.10 lacs	
37.	Length and breadth of Haul Road	Length – 0.34 km Breadth – 6.00 m Temporary culvert on haul road shall be made for transportation	
38.	No. of Trees to be Planted	146	

5. 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.
6. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-05

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.

6. Sand/ Bajari/Boulder Mining at Gata No.-378/2 & 379/2, Village- SherpurPelo, Tehsil- Behat, District- Saharanpur, U.P., ShriAadeshPandey., Area 7.00 Ha. File No. 5988/5654/Proposal No. SIA/UP/MIN/58589/2020

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 Sand/Bajari/Boulder Mining at Gata No.'-378/2 & 379/2, Village- SherpurPelo, Tehsil- Behat ,District- Saharanpur, U.P. (Leased Area -7.00 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 165/Parya/SEAC/5654/2019 dated 30/06/2020.
3. The public hearing was organized on 19/10/2020. Final EIA report submitted by the project proponent on 25/11/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/58589/2020
2.	File No. allotted by SEIAA, UP	5988/5654
3.	Name of Proponent	Sri AadeshPandey
4.	Full correspondence address of	35,36-A, MaanSarovar, Near Green Park, Harunagla,

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	proponent and mobile no.	Saharanpur				
5.	Name of Project	Area-7.00 Ha For Sand/Bajari/Boulder Mining at Gata No.'-378/2 & 379/2, Village- SherpurPelo, Tehsil- Behat ,District- Saharanpur, U.P. Sri AadeshPandey				
6.	Project Location(Plot.Khsra/Gata No.)	Gata No.'-378/2 & 379/2				
7.	Name of Village	SherpurPelo				
8.	Tehsil	Behat				
9.	District	Saharanpur				
10.	Name of River	Khurawali Ra River				
11.	Name of Minor Mineral	Sand/Bajari/Boulder				
12.	Sanctioned Lease Area (in Ha.)	7.00 Ha.				
13.	Max. & Min mRL within lease area	348.0mRL in &356.0 mRL				
14.	Pillar Coordinates (Verified by DMO)		POINT	LATTITUDE	LONGITUDE	
			A	30°15'52.04"N	77°39'22.56"E	
			B	30°15'51.84"N	77°39'27.43"E	
			C	30°16'6.24"N	77°39'31.26"E	
			D	30°16'7.18"N	77°39'25.07"E	
15.	Total Geological Reserves	3,50,000m ³ /Annum				
16.	Total Mineable Reserve	2,00,412m ³ /Annum				
17.	Total Proposed Production in LOI	1,97,500m ³ /Annum				
18.	Proposed Production /year		Year	Production		
			1 St	1,97,500m ³ /Annum		
			2 nd	1,97,500m ³ /Annum		
			3 rd	1,97,500m ³ /Annum		
			4 th	1,97,500m ³ /Annum		
			5 th	1,97,500m ³ /Annum		
			Total	987500 m3		
19.	Sanctioned Period of Mine lease	5Years				
20.	Production of mine/day	878m ³ /Day				
21.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method				
22.	No. of working days	225 Days				
23.	Working hours/day	8 Hours				
24.	No. of worker	61 Worker				
25.	No. of vehicles movement/day	98Trucks / Day (Depending on market demand)				
26.	Type of Land	Govt. Land				
27.	Ultimate of Depth of Mining	3.00 m				
28.	Nearest metalled road from site	3.00Km				
29.	Water Requirement	PURPOSE			REQUIREMENT (KLD)	
		Drinking			0.61 KLD	
		Suppression of dust			7.20 KLD	
		Plantation			0.92 KLD	
		Others (if any)				
		Total			8.73KLD(9.00 approx KLD)	
30.	Name of QCI Accredited Consultant with QCI No and	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 31-01-2021				

	period of validity.	
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-3308/ Khanij /2020 Date- 16.01.2020
33.	Details of Lease Area in approved DSR	(Sr. No': 1)
34.	Proposed CER cost	2% of total project cost ieRs 1,42,000
35.	Proposed EMP cost	15.00 Lakhs
36.	Length and breadth of Haul Road	600 mtr Length & 6m width haulage road
37.	No. of Trees to be Planted	231 Trees

5. 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.
6. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-06

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.

7. Yamuna River Sand/ Bajari/ Boulder Mining at Khand No.-01, Village- BarthaKorsi, Tehsil- Behat, District- Saharanpur, U.P., Shri Deepak Chaudhari,M/s Star Mines,Lease Area 36.00 Ha. File No. 5989/5653/Proposal No. SIA/UP/MIN/58603/2020

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 Sand/Bajari/Boulder Mining at Gata No.-1, Village- Barthakorsi, Tehsil- Behat ,District- Saharanpur, U.P. M/s Star Mines (Leased Area -36.00 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 157/Parya/SEAC/5653/2019 dated 30/06/2020.
3. The public hearing was organized on 19/10/2020. Final EIA report submitted by the project proponent on 25/11/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN 58603/2020
2.	File No. allotted by SEIAA, UP	5989/5653
3.	Name of Proponent	M/s Star Mines Partner Sri Deepak Chaudhari
4.	Full correspondence address of proponent and mobile no.	C-33, Hakikat Nagar, Near Old Sales Tax Office Saharanpur
5.	Name of Project	Area-36.00 Ha For Sand/Bajari/Boulder Mining at Gata No.'-1, Village- Barthakorsi, Tehsil- Behat ,District- Saharanpur, U.P.

		M/s Star Mines
6.	Project Location(Plot.Khsra/Gata No.)	Gata No.-1
7.	Name of Village	BarthaKorsi
8.	Tehsil	Behat
9.	District	Saharanpur
10.	Name of River	Yamuna River
11.	Name of Minor Mineral	Sand/Bajari/Boulder
12.	Sanctioned Lease Area (in Ha.)	36.00 Ha.
13.	Max. & Min mRL within lease area	304.0 mRL in & 297.0 mRL
14.	Pillar Coordinates (Verified by DMO)	
		Point Latitude Longitude
		A 30°14'0.94"N 77°31'13.91"N
		B 30°14'16.50"N 77°31'24.43"N
		C 30°14'13.69"N 77°31'31.19"N
		D 30°14'19.59"N 77°31'37.85"N
		E 30°14'37.10"N 77°31'40.80"N
		F 30°14'39.19"N 77°31'36.25"N
		G 30°14'26.08"N 77°31'29.05"N
		H 30°14'9.19"N 77°31'2.18"N
		Workable Area
		Point Latitude Longitude
		A 30°14'0.94"N 77°31'13.91"N
		B 30°14'16.50"N 77°31'24.43"N
		C 30°14'13.69"N 77°31'31.19"N
		D 30°14'19.59"N 77°31'37.85"N
		E 30°14'37.10"N 77°31'40.80"N
		F 30°14'39.19"N 77°31'36.25"N
		G 30°14'26.08"N 77°31'29.05"N
		G-1 30°14'19.61"N 77°31'24.67"N
		G-2 30°14'18.03"N 77°31'18.83"N
		G-3 30°14'14.79"N 77°31'13.38"N
		G-4 30°14'09.60"N 77°31'8.74"N
		H-1 30°14'6.60"N 77°31'5.65"N
		Non-Workable Area
		G 30°14'26.08"N 77°31'29.05"N
		G-1 30°14'19.61"N 77°31'24.67"N
		G-2 30°14'18.03"N 77°31'18.83"N
		G-3 30°14'14.79"N 77°31'13.38"N

		G-4	30°14'09.60"N	77°31'8.74"N
		H-1	30°14'6.60"N	77°31'5.65"N
		H	30°14'9.19"N	77°31'2.18"N
15.	Total Geological Reserves	12,51,498m ³ /Annum		
16.	Total Mineable Reserve	7,67,814m ³ /Annum		
17.	Total Proposed Production inLOI	7,56,000m ³ /Annum		
18.	Proposed Production /year	Year	Production	
		1 st	7,56,000m ³ /Annum	
		2 nd	7,56,000m ³ /Annum	
		3 rd	7,56,000m ³ /Annum	
		4 th	7,56,000m ³ /Annum	
		5 th	7,56,000m ³ /Annum	
		Total	37,80,000 m ³	
19.	Sanctioned Period of Mine lease	5Years		
20.	Production of mine/day	3360m ³ /Day		
21.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
22.	No. of working days	225 Days		
23.	Working hours/day	8 Hours		
24.	No. of worker	150 Worker		
25.	No. of vehicles movement/day	373Trucks / Day (Depending on market demand)		
26.	Type of Land	Govt. Land		
27.	Ultimate of Depth of Mining	3.00 m		
28.	Nearest metalled road from site	3.30Km		
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	1.50 KLD	
		Suppression of dust	12.00 KLD	
		Plantation	4.70 KLD	
		Others (if any)		
		Total	18.20(18.00 approx KLD)	
30.	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- 31-01-2021		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-3676/ Khanij /2020 Date- 12.03.2020		
33.	Details of Lease Area in approved DSR	(Sr. No: 5)		
34.	Proposed CER cost	2% of total project cost ieRs 2,66,000		
35.	Proposed EMP cost	27.34 Lakhs		
36.	Length and breadth of Haul Road	1000 mtr Length & 6m width haulage road		
37.	No. of Trees to be Planted	1188 Trees		

5. 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.
6. 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.

7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-07

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.

8. Sand Stone (Khanda, Gitti, Boulder) Mine, at Gata No./Araji No.-997mi, Village-Sindhora, Tehsil- Sadar, Mirzapur., Shri Praveen Kumar,Area: 0.80 Ha. File No. 5991/5259/Proposal No. SIA/UP/MIN/58620/2019

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

1. The environmental clearance is sought for Sand stone (Khanda, Gitty, boulders) mine at Gata No. /Araji /Plot No. 997 mi, Village - Sindhora, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh, Lease Area: 0.80 ha. (2.00 acre)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 117/Parya/SEAC/5259/2019 dated 08/06/2020.
3. The public hearing was organized on 18/09/2020. Final EIA report submitted by the project proponent on 26/11/2020.
4. Salient features of the project as submitted by the project proponent:

4. Salient features of the project as submitted by the project proponent.				
1.	On-line proposal No.	SIA/UP/MIN/58620/2019		
2.	File No. allotted by SEIAA, UP	5991/5259		
3.	Name of Proponent	Shri Praveen Kumar S/o Shri Anil Kumar		
4.	Full correspondence address of proponent and mobile no.	R/o: Mohalla- S.R.23, Golghar Tehsil & District- Varanasi U.P.		
		Mobile no. – 9984553083		
		E mail ID - praveenstonemzp@gmail.com		
5.	Name of Project	Environmental Clearance for proposed Sand stone (Khanda, Gitty, boulders) mine at Gata No. /Araji /Plot No. 997 mi, Lease Area: 0.80 ha. (2.00 acre) at Village - Sindhora, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh of Shri Praveen kumar		
6.	Project Location (Plot. Khasra/Gata No.)	997 mi		
7.	Name of River	Ganga River - 2.50* Km (N) Jargo Dam – 13.55 Km (SE)		
8.	Name of Village	Sindhora		
9.	Tehsil	Sadar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone (Sand stone)		
12.	Sanctioned Lease Area (in Ha.)	0.80 ha		
13.	Max. & Min mRL within lease area	Highest 122.10 mRL Lowest: 106.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Gata No. /Araji /Plot No. 997 mi, Lease Area: 0.80 ha. (2.00 acre) at Village - Sindhora, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh		
		Pillar No	N	E
		A	25° 05'24.87''	82° 48'34.85''

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			B	25° 05'24.81''	82° 48'37.20''	
			C	25° 05'20.95''	82° 48'37.32''	
			D	25° 05'20.97''	82° 48'34.80''	
15.	Total Geological Reserves	2,85,114 m ³				
16.	Total Mineable Reserve	1,80,379 m ³				
17.	Total Proposed Production	1,80,379 m ³ (upto 22/02/2022) 60,000 m ³ /year for 1 st and 2 nd year 60,379 m ³ /year for 3 rd year (as per mine plan)				
18.	Sanctioned Period of Mine lease	3 years (upto 22/02/2022)				
19.	Production of mine/day	200 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	28				
24.	No. of vehicles movement/day	20				
25.	Type of Land	Govt./Non Forest Land (riverbed)				
26.	Ultimate of Depth of Mining	24.0 m				
27.	Nearest metalled road from site	0.50 km				
28.	Water Requirement	PURPOSE				
		Drinking - 0.28 KLD				
		Suppression of dust - 6.00 KLD				
		Plantation - 0.20 KLD				
		Others (if any) - 0.00 KLD				
		Total - 6.49 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 – 3764 dated - 04/03/2020				
32.	Details of Lease Area in approved DSR	Serial no. 24 Page no. 31				
33.	Project Cost	1.12 Crore/annum				
34.	Proposed CER cost	2.24 lacs/annum				
35.	Proposed EMP cost	8.76 lacs				
36.	Length and breadth of Haul Road	Length – 0.50 km Breadth – 6.00 m Temporary culvert on haul road shall be made for transportation				
37.	No. of Trees to be Planted	205				

5. 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.
6. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-08

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.

9. Building Stone (Sand Stone) Mine at Khasra No./Gata No.-519, at Village- Ghasipur, Tehsil-Chunar, Mirzapur, U.P., Smt. Neelam Singh, area-1.21 ha. File No. 5944/Proposal No. SIA/UP/MIN/57545/2020

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 at Araj/Gata no.- 519, Village-Ghasipur, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.21 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57545/2020															
2.	File No. allotted by SEIAA, UP	5944															
3.	Name of Proponent	Smt. Neelam Singh															
4.	Full correspondence address of proponent and mobile no.	Smt. Neelam Singh R/o village- Ghasipur, Tehsil- Chunar, Mirzapur.															
		Mobile no.-															
		E-mail Id- neelamsingh5418@gmail.com															
5.	Name of Project	Building Stone(Sandstone) Mining, Village –Ghasipur, Tehsil-Chunar District–Mirzapur, Uttar Pradesh															
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –519, Village –Ghasipur, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh															
7.	Name of River	NA															
8.	Name of Village	Ghasipur															
9.	Tehsil	Chunar															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining															
12.	Sanctioned Lease Area (in Ha.)	1.21 ha.															
13.	Max. & Min mRL within lease area	Highest mRL is 115.5 & Lowest Is 102.7mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No.</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 03'55.9"N</td><td>82°59'35.0"E</td></tr> <tr> <td>B</td><td>25° 03'55.9"N</td><td>82°59'40.6"E</td></tr> <tr> <td>C</td><td>25° 03'53.0"N</td><td>82°59'40.6"E</td></tr> <tr> <td>D</td><td>25° 03'53.1"N</td><td>82°59'34.9"E</td></tr> </tbody> </table>	Pillar No.	N	E	A	25° 03'55.9"N	82°59'35.0"E	B	25° 03'55.9"N	82°59'40.6"E	C	25° 03'53.0"N	82°59'40.6"E	D	25° 03'53.1"N	82°59'34.9"E
Pillar No.	N	E															
A	25° 03'55.9"N	82°59'35.0"E															
B	25° 03'55.9"N	82°59'40.6"E															
C	25° 03'53.0"N	82°59'40.6"E															
D	25° 03'53.1"N	82°59'34.9"E															
15.	Total Geological Reserves	406141 m ³															
16.	Total Mineable Reserve (as per Approved Mine Plan)	181338 m ³															
17.	Total Proposed Production	12100 m ³ /year															
18.	Proposed Production /year	12100 m ³ /year															
19.	Sanctioned Period of Mine lease	1.21 ha.															
20.	Production of mine/day	40 m ³ /day															
21.	Method of Mining	Opencast, Semi-Mechanized															
22.	No. of working days	300															
23.	Working hours/day	8															
24.	No. of worker	21															

25.	No. of vehicles movement/day	3	
26.	Type of Land	Revenue land	
27.	Ultimate of Depth of Mining	36m	
28.	Nearest metalled road from site	660m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.63 KLD
		Suppression of dust	2.64 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	3.77 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 943/khanij/2020	
33.	Details of Lease Area in approved DSR	1.21 ha.	
34.	Proposed CER cost	1.24 lakh	
35.	Proposed EMP cost	Total project cost-62 lakh	
36.	Length and breadth of Haul Road	660m & 6m	
37.	No. of Trees to be Planted	200	

- 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-09

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

10. Building Stone (Sand Stone) Mine at Arazi No.-484 at Village- Pattikalan , Tehsil-Chunar, District- Mirzapur, U.P., ShriAbhay Singh, area-0.933 ha. File No. 5945/Proposal No. SIA/UP/MIN/57498/2020

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

- The environmental clearance is sought for Building Stone(Sandstone) Mining at Araji/Gata no.- 484, Village-Patti Kalan, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-0.933 ha.).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57498/2020
2.	File No. allotted by SEIAA, UP	5945

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3.	Name of Proponent	ShriAbhay Singh		
4.	Full correspondence address of proponent and mobile no.	ShriAbhay Singh		
		R/o village- Lalpur, Tehsil- Chunar, Mirzapur.		
		Mobile no.-		
5.	Name of Project	E-mail Id- shriabhaysingh933@gmail.com		
		Building Stone(Sandstone) Mining, Village –Patti Kalan, Tehsil-Chunar District–Mirzapur, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –484, Village –Patti Kalan, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Patti Kalan		
9.	Tehsil	Chunar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining		
12.	Sanctioned Lease Area (in Ha.)	0.933 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 121.5 & Lowest Is 114.6mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	N	E
		A	25° 00'20.7"N	83°01'18.9"E
		B	25° 00'24.1"N	83°01'17.3"E
		C	25° 00'24.8"N	83°01'21.5"E
		D	25° 00'22.1"N	83°01'22.4"E
15.	Total Geological Reserves	610296 m ³		
16.	Total Mineable Reserve (as per approved mine plan)	183627 m ³		
17.	Total Proposed Production	9330 m ³ /year		
18.	Proposed Production /year	9330 m ³ /year		
19.	Sanctioned Period of Mine lease	0.933 ha.		
20.	Production of mine/day	31 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	3		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	30m		
28.	Nearest metalled road from site	360m		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		1.44 KLD
		Suppression of dust		0.63 KLD
		Plantation		0.5 KLD
		Others (if any)		-
		Total		2.57 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021		
31.	Any litigation pending against the project	No		

	or land in any court	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 939/khanij/2020
33.	Details of Lease Area in approved DSR	0.933 ha.
34.	Proposed CER cost	1.2 lakh
35.	Proposed EMP cost	Total project cost-60 lakh
36.	Length and breadth of Haul Road	360m & 6m
37.	No. of Trees to be Planted	150

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-10

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

11. Building Stone (Sand Stone) Mine at Khasra No./Gata No.-360, at Village-Adhwar, Tehsil- Chunar, District- Mirzapur. Smt. Neelam Singh.,area-1.01 ha. File No. 5946/Proposal No. SIA/UP/MIN/57551/2020

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 at Araj/Gata no.- 360, Village-Adhwar, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57551/2020
2.	File No. allotted by SEIAA, UP	5946
3.	Name of Proponent	Smt. Neelam Singh
4.	Full correspondence address of proponent and mobile no.	Smt. Neelam Singh R/o village- Ghasipur, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- neelamsingh5418@gmail.com
5.	Name of Project	Building Stone(Sandstone) Mining Village –Adhwar, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 360,Village –Adhwar, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Adhwar
9.	Tehsil	Chunar
10.	District	Mirzapur
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.

13.	Max. & Min mRL within lease area	Highest mRL is 125.2 & Lowest Is 119.4mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	25° 03'58.7"N	82°59'49.9"E
		B	25° 03'59.1"N	82°59'52.6"E
		C	25° 03'53.8"N	82°59'52.4"E
		D	25° 03'53.5"N	82°59'49.9"E
15.	Total Geological Reserves	594082 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	198096 m ³		
17.	Total Proposed Production	10100 m ³ /year		
18.	Proposed Production /year	10100 m ³ /year		
19.	Sanctioned Period of Mine lease	1.01 ha.		
20.	Production of mine/day	34 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	3		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	30m		
28.	Nearest metalled road from site	700m		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.63 KLD
		Suppression of dust		2.8 KLD
		Plantation		0.5 KLD
		Others (if any)		-
		Total		3.93 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 945/khanij/2020		
33.	Details of Lease Area in approved DSR	1.01 ha.		
34.	Proposed CER cost	1.18 lakh		
35.	Proposed EMP cost	Total project cost-59 lakh		
36.	Length and breadth of Haul Road	700m & 6m		
37.	No. of Trees to be Planted	200		

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-11

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

12. Building Stone (Sand Stone) Mine at Khasra No./Gata No.-142, at Village-Sonpur, Tehsil Chunar, Mirzapur, Shri Lakshmi Shankar Mishra,. area-1.01 ha. File No. 5947/Proposal No. SIA/UP/MIN/57487/2020

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 at Araji/Gata no.- 142, Village-Sonpur, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.), M/s MaaShailputri.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57487/2020															
2.	File No. allotted by SEIAA, UP	5947															
3.	Name of Proponent	M/S MaaShailputri Shri Lakshmi Mishra															
4.	Full correspondence address of proponent and mobile no.	Shri Lakshmi Mishra R/o village- Biramuva, Post- Nakahara, Mirzapur. Mobile no.- E-mail Id- maashailputri5418@gmail.com															
5.	Name of Project	Building Stone(Sandstone) Mining Village –Sonpur, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh															
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 142,Village –Sonpur, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh															
7.	Name of River	NA															
8.	Name of Village	Sonpur															
9.	Tehsil	Chunar															
10.	District	Mirzapur															
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining															
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.															
13.	Max. & Min mRL within lease area	Highest mRLis 111.2 & Lowest Is 101mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 02'53.0"N</td><td>83°00'18.2"E</td></tr> <tr> <td>B</td><td>25° 02'50.5"N</td><td>83°00'18.2"E</td></tr> <tr> <td>C</td><td>25° 02'51.20"N</td><td>83°00'14.4"E</td></tr> <tr> <td>D</td><td>25° 02'53.3"N</td><td>83°00'14.7"E</td></tr> </tbody> </table>	Pillar No	N	E	A	25° 02'53.0"N	83°00'18.2"E	B	25° 02'50.5"N	83°00'18.2"E	C	25° 02'51.20"N	83°00'14.4"E	D	25° 02'53.3"N	83°00'14.7"E
Pillar No	N	E															
A	25° 02'53.0"N	83°00'18.2"E															
B	25° 02'50.5"N	83°00'18.2"E															
C	25° 02'51.20"N	83°00'14.4"E															
D	25° 02'53.3"N	83°00'14.7"E															
15.	Total Geological Reserves	556170 m ³															
16.	Total Mineable Reserve (as per Approved Mine Plan)	182664 m ³															
17.	Total Proposed Production	10100 m ³ /year															
18.	Proposed Production /year	10100 m ³ /year															
19.	Sanctioned Period of Mine lease	1.01 ha.															
20.	Production of mine/day	34 m ³ /day															
21.	Method of Mining	Opencast, Semi-Mechanized															
22.	No. of working days	300															
23.	Working hours/day	8															
24.	No. of worker	21															

25.	No. of vehicles movement/day	3	
26.	Type of Land	Revenue land	
27.	Ultimate of Depth of Mining	30m	
28.	Nearest metalled road from site	180m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.63 KLD
		Suppression of dust	0.72 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	1.85 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 942/khanij/2020	
33.	Details of Lease Area in approved DSR	1.01 ha.	
34.	Proposed CER cost	1.20 lakh	
35.	Proposed EMP cost	Total project cost-60 lakh	
36.	Length and breadth of Haul Road	180m & 6m	
37.	No. of Trees to be Planted	200	

- 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-12

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

13. Building Stone (Sand Stone) Mine at Araji No./Gata No.-485 & 486, at Village- Patti Kalan, Chunar, District- Mirzapur, U.P. Smt. Neelam Singh,. Area-1.01 ha. File No. 5949/Proposal No. SIA/UP/MIN/57548/2020

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

- The environmental clearance is sought for Building Stone(Sandstone) Mining at Araji/Gata no.- 485 & 486, Village-Patti Kalan, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.01 ha.).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57548/2020
2.	File No. allotted by SEIAA, UP	5949
3.	Name of Proponent	Smt. Neelam Singh
4.	Full correspondence address of proponent and	Smt. Neelam Singh R/o village- Ghasipur, Tehsil- Chunar, Mirzapur.

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	mobile no.	Mobile no.- E-mail Id- neelamsingh070992@gmail.com																						
5.	Name of Project	Building Stone(Sandstone) Mining Village –Patti Kalan, Tehsil-Chunar, District– Mirzapur, Uttar Pradesh																						
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. – 485 & 486,Village –Patti Kalan, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh																						
7.	Name of River	NA																						
8.	Name of Village	Patti Kalan																						
9.	Tehsil	Chunar																						
10.	District	Mirzapur																						
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining																						
12.	Sanctioned Lease Area (in Ha.)	1.01 ha.																						
13.	Max. & Min mRL within lease area	Highest mRLis 122.3 & Lowest Is 120.4mRL																						
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar No</td><td>N</td><td>E</td></tr><tr><td>A</td><td>25° 00'13.8"N</td><td>83°01'20.8"E</td></tr><tr><td>B</td><td>25° 00'12.3"N</td><td>83°01'22.7"E</td></tr><tr><td>C</td><td>25° 00'10.3"N</td><td>83°01'19.4"E</td></tr><tr><td>D</td><td>25° 00'14.0"N</td><td>83°01'16.1"E</td></tr><tr><td>E</td><td>25° 00'14.7"N</td><td>83°01'17.8"E</td></tr><tr><td>F</td><td>25° 00'13.1"N</td><td>83°01'19.0"E</td></tr></table>		Pillar No	N	E	A	25° 00'13.8"N	83°01'20.8"E	B	25° 00'12.3"N	83°01'22.7"E	C	25° 00'10.3"N	83°01'19.4"E	D	25° 00'14.0"N	83°01'16.1"E	E	25° 00'14.7"N	83°01'17.8"E	F	25° 00'13.1"N	83°01'19.0"E
Pillar No	N	E																						
A	25° 00'13.8"N	83°01'20.8"E																						
B	25° 00'12.3"N	83°01'22.7"E																						
C	25° 00'10.3"N	83°01'19.4"E																						
D	25° 00'14.0"N	83°01'16.1"E																						
E	25° 00'14.7"N	83°01'17.8"E																						
F	25° 00'13.1"N	83°01'19.0"E																						
15.	Total Geological Reserves	637995 m ³																						
16.	Total Mineable Reserve (as per Approved Mine Plan)	172926 m ³																						
17.	Total Proposed Production	10100 m ³ /year																						
18.	Proposed Production /year	10100 m ³ /year																						
19.	Sanctioned Period of Mine lease	1.01 ha.																						
20.	Production of mine/day	34 m ³ /day																						
21.	Method of Mining	Opencast, Semi-Mechanized																						
22.	No. of working days	300																						
23.	Working hours/day	8																						
24.	No. of worker	21																						
25.	No. of vehicles movement/day	3																						
26.	Type of Land	Revenue land																						
27.	Ultimate of Depth of Mining	30m																						
28.	Nearest metalled road from site	270m																						
29.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.63 KLD</td></tr><tr><td>Suppression of dust</td><td>1.08 KLD</td></tr><tr><td>Plantation</td><td>0.5 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>2.21 KLD</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	0.63 KLD	Suppression of dust	1.08 KLD	Plantation	0.5 KLD	Others (if any)	-	Total	2.21 KLD									
PURPOSE	REQUIREMENT (KLD)																							
Drinking	0.63 KLD																							
Suppression of dust	1.08 KLD																							
Plantation	0.5 KLD																							
Others (if any)	-																							
Total	2.21 KLD																							
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021																						
31.	Any litigation pending against the project or land in any court	No																						
32.	Details of 500 m Cluster Certificate verified by	vide letter no. 946/khanij/2020																						

	Mining Officer	
33.	Details of Lease Area in approved DSR	1.01 ha.
34.	Proposed CER cost	1.18 lakh
35.	Proposed EMP cost	Total project cost-59 lakh
36.	Length and breadth of Haul Road	270m & 6m
37.	No. of Trees to be Planted	200

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-13

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

14. Building Stone (Sand Stone) Mine at Araj No.-428, at Village-Dhuriya, Tehsil- Chunar, District- Mirzapur, U.P., SahriLalBihariYadav, area-1.37 ha. File No. 5950/Proposal No. SIA/UP/MIN/57520/2020

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 at Araj/Gata no.- 428, Village-Dhuriya, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.37 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57520/2020
2.	File No. allotted by SEIAA, UP	5950
3.	Name of Proponent	ShriLalBihariYadav
4.	Full correspondence address of proponent and mobile no.	ShriLalBihariYadav R/o village- Patti Kalan, Tehsil- Chunar, Mirzapur. Mobile no.- E-mail Id- lalbihariyadav5418@gmail.com
5.	Name of Project	Building Stone(Sandstone) Mining Village –Dhuriya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –428,Village –Dhuriya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh
7.	Name of River	NA
8.	Name of Village	Dhuriya
9.	Tehsil	Chunar
10.	District	Mirzapur
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining
12.	Sanctioned Lease Area (in Ha.)	1.37 ha.
13.	Max. & Min mRL within lease area	Highest mRL is 127.3 & Lowest Is 111.2mRL
14.	Pillar Coordinates (Verified by DMO)	

		Pillar No	N	E
		A	25° 02'29.7"N	83°03'01.30"E
		B	25° 02'29.8"N	83°03'06.50"E
		C	25° 02'26.9"N	83°03'06.40"E
		D	25° 02'26.9"N	83°03'02.10"E
15.	Total Geological Reserves	950288 m ³		
16.	Total Mineable Reserve (as per Approve Mine Plan)	331665 m ³		
17.	Total Proposed Production	13700 m ³ /year		
18.	Proposed Production /year	13700 m ³ /year		
19.	Sanctioned Period of Mine lease	1.37 ha.		
20.	Production of mine/day	46 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	4		
26.	Type of Land	Revenue land		
27.	Ultimate of Depth of Mining	42m		
28.	Nearest metalled road from site	1.2Km		
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.63 KLD	
		Suppression of dust	4.8 KLD	
		Plantation	0.5 KLD	
		Others (if any)	-	
		Total	5.93 KLD	
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 944/khanij/2020		
33.	Details of Lease Area in approved DSR	1.37 ha.		
34.	Proposed CER cost	1.68lakh		
35.	Proposed EMP cost	Total project cost-84 lakh		
36.	Length and breadth of Haul Road	1.2km & 6m		
37.	No. of Trees to be Planted	200		

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-14

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

15. Building Stone (Sand Stone) Mine at Arajai No.-428, at Village-Dhuriya, Tehsil-Chunar, District- Mirzapur, U.P., Smt. Sushila Devi, area-1.414 ha. File No. 5951/Proposal No. SIA/UP/MIN/57559/2020

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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 at Arajai/Gata no.- 428, Village-Dhuriya, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.414 ha.), M/s Surya Construction & Suppliers.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN57559/2020		
2.	File No. allotted by SEIAA, UP	5951		
3.	Name of Proponent	M/s Surya Construction & Suppliers		
4.	Full correspondence address of proponent and mobile no.	Smt. Sushila Devi		
		R/o village- Patti Kalan, Tehsil- Chunar, Mirzapur.		
		Mobile no.-		
		E-mail Id- sushiladevi5418@gmail.com		
5.	Name of Project	Building Stone(Sandstone) Mining Village –Dhuriya, Tehsil-Chunar, District– Mirzapur, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –428,Village –Dhuriya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Dhuriya		
9.	Tehsil	Chunar		
10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone(Sandstone) Mining		
12.	Sanctioned Lease Area (in Ha.)	1.414 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 117.4 & Lowest Is 111.5mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	25° 02'17.3"N	83° 03'05.8"E
		B	25° 02'20.60"N	83° 03'03.60"E
		C	25° 02'20.80"N	83° 03'58.80"E
		D	25° 02'16.10"N	83° 03'03.0"E
15.	Total Geological Reserves	953640 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	320693 m ³		
17.	Total Proposed Production	14140 m ³ /year		
18.	Proposed Production /year	14140 m ³ /year		
19.	Sanctioned Period of Mine lease	1.414 ha.		
20.	Production of mine/day	47 m ³ /day		
21.	Method of Mining	Opencast, Semi-Mechanized		
22.	No. of working days	300		
23.	Working hours/day	8		
24.	No. of worker	21		
25.	No. of vehicles movement/day	4		
26.	Type of Land	Revenue land		

27.	Ultimate of Depth of Mining	35m	
28.	Nearest metalled road from site	160m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.63 KLD
		Suppression of dust	0.64 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	1.77 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 940/khanij/2020	
33.	Details of Lease Area in approved DSR	1.414 ha.	
34.	Proposed CER cost	1.82 lakh	
35.	Proposed EMP cost	Total project cost-91 lakh	
36.	Length and breadth of Haul Road	160m & 6m	
37.	No. of Trees to be Planted	200	

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 terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

16. Sand/Morrum Mining from Yamuna Riverbed at Gata No.-78 to 120, 124 to 133, 153 to 162, Village-Oti Composite, Fatehpur., ShriMadan Gupta., (Leased Area: 50.0 ha).File No. 5954/Proposal No. SIA/UP/MIN/57603/2020

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

1. The environmental clearance is sought for Sand/Morrum Mining from Yamuna Riverbed at Gata No.-78 to 120, 124 to 133, 153 to 162, Village-Oti Composite, Fatehpur., ShriMadan Gupta., (Leased Area: 50.0 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/57603/2020
2.	File No. Allotted By SEIAA, UP	5954
3.	Name Of Proponent	M/s Sadhana Steels Proprietor: ShriMadan Gupta S/o Vidhya Prasad Gupta
4.	Full Correspondence Address Of Proponent And Mobile Number	Nearby ISRO Ayodhya Nagar, Huzur Bhopal- 462041

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5.	Name Of Project	Sand/Moram Mining Project		
6.	Project Location (Plot/Khasra/Gata No.)	Gata No.- 78 to 120, 124 to 133, 153 to 162		
7.	Name of River	Yamuna		
8.	Name of Village	Oti Composite		
9.	Tehsil	Fatehpur		
10.	District	Fatehpur		
11.	Name Of Minor Mineral	Sand/Moram		
12.	Sanctioned Lease Area	50.0 Ha		
13.	Mineable Area	45.0 Ha		
14.	Max. & Min mRL Within Lease Area	Max- 92 mRL; Min- 89 mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A	25° 43.303'	80° 35.000'
		B	25° 42.993'	80° 35.695'
		C	25° 42.895'	80° 35.639'
		D	25° 43.032'	80° 34.835'
16.	Total Geological Reserve	15,00,000 Cu.m		
17.	Total Proposed Production as per LOI	5,00,000 Cu.m per year		
18.	Total Proposed Production in 05 years	25,00,000 Cu.m		
19.	Proposed Production	5,00,000 Cu.m per year		
20.	Sanctioned Period Of Mine Lease	05 years		
21.	Production of Mine/Day	1,851.85 Cu.m		
22.	Method of Mining	Manual & Semi mechanized		
23.	No. of Working Days	270		
24.	Working Hours/Day	08 hrs max (Day Time)		
25.	No. of Workers	90		
26.	No. of Vehicles Movement/Day	93 trucks twice a day		
27.	Type of Land	Govt. Land /Non forest		
28.	Ultimate Depth of Mining	3 m or above the ground water table whichever comes first		
29.	Nearest Metalled Road From Site	SH-13 : 1.26 Km towards East direction from mine site.		
30.	Water Requirement	Purpose	Requirement (Kld)	
		Drinking Water	3.0	
		Dust suppression	9.0	
		Plantation	3.0	
		Others, if any	-	
		Total	15.0	
31.	Name of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/1720/IA0023 Valid till 8 th January, 2021		
32.	Any Litigation Pending Against The Project Or Land In Any Court.	No		
33.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No 1157/30-Khanij dated 01/10/2020		
34.	Details Of Lease Area In Approved DSR			
35.	Length And Breadth Of Haul Road	250.0 m x 6.0 m		
36.	No. of trees to be planted	500 Saplings 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-16

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

17. Sand Mining at Yamuna River at Khand No.-07, Village- Manpur, Ojha Patti, Barhula, Tehsil- Bara, District-Prayagraj, U.P., ShriNirmala Devi., (Leased Area: 8.0 ha) File No. 5956/Proposal No. SIA/UP/MIN/57688/2020

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

1. The environmental clearance is sought for Sand Mining at Yamuna River at Khand No.-07, Village- Manpur, Ojha Patti, Barhula, Tehsil- Bara, District-Prayagraj, U.P., (Leased Area: 8.0 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/57688/2020		
2.	File No. Allotted By SEIAA, UP	5956		
3.	Name Of Proponent	Smt. Nirmala Devi D/o ShriVishvanath		
4.	Full Correspondence Address Of Proponent And Mobile Number	191C/146C Choukhandi, Kydganj, District- Prayagraj (U.P.)		
5.	Name Of Project	Ordinary Sand Mining at Yamuna River		
6.	Project Location (Plot/Khasra/Gata No.)	Khand No.7		
7.	Name of River	Yamuna River		
8.	Name of Village	Manpur, Ojha Patti, Barhula		
9.	Tehsil	Bara		
10.	District	Prayagraj		
11.	Name Of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area	8.0 Ha		
13.	Mineable Area	7.2 Ha		
14.	Max. & Min mRL Within Lease Area	Max- 76 mRL; Min- 72 mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A	25° 21.089'	81° 42.494'
		B	25° 21.226'	81° 42.499'
		C	25° 21.235'	81° 42.288'
		D	25° 21.100'	81° 42.283'
16.	Total Geological Reserve	2,40,000 Cu.m		
17.	Mineable Reserve	2,16,000 Cu.m		
18.	Total Proposed Production as per LOI	80,000 Cu.m		
19.	Total Proposed Production in 6 Months	80,000 Cu.m		
20.	Proposed Production	80,000 Cu.m		
21.	Sanctioned Period Of Mine Lease	6 Months		
22.	Production of Mine/Day	444.44 Cu.m		
23.	Method of Mining	Manual & Semi mechanized with No Drilling and Blasting		
24.	No. of Working Days	180		
25.	Working Hours/Day	08 hrs max (Day Time)		
26.	No. of Workers	55		
27.	No. of Vehicles Movement/Day	45 trucks once a day		
28.	Type of Land	Govt. Land /Non forest		
29.	Ultimate Depth of Mining	3 m or above the ground water table whichever comes first		

30.	Nearest Metalled Road From Site	NH-76: 8.10 Km towards South direction from mine site	
31.	Water Requirement	Purpose	Requirement (Kld)
		Drinking Water	1.30
		Dust suppression	2.00
		Plantation	1.50
		Others, if any	-
		Total	4.80
32.	Name of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/1720/IA0023 Valid till 8 th January, 2021	
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No	
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No 1706/Khanij/2020-21 dated 22/10/2020	
35.	Details Of Lease Area In Approved DSR		
36.	Length And Breadth Of Haul Road	250.0 m x 6.0 m	
37.	No. of trees to be planted	100 Saplings	

- 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-17

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

18. Building Stone(Sand Stone)Mine at Khasra No./Gata No.-141 at Village-Chiraiya, Tehsil- Chunar, Mirzapur, M/s Abhiyaan Infrastructure, Area-1.21 ha. File No. 5958/Proposal No. SIA/UP/MIN/57745/2020

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

- The environmental clearance is sought for Building Stone(Sandstone) Mining at Araj/Gata no.-141, Village-Chiraiya, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-1.21 ha.), M/s AbhiyaanInfrastructure.
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57745/2020
2.	File No. allotted by SEIAA, UP	5958
3.	Name of Proponent	M/s AbhiyaanInfrastructure Proponent- ShriAbhishek Singh
4.	Full correspondence address of proponent and mobile no.	ShriAbhishek Singh R/o village- Satyanganj, Tehsil- Chunar, Mirzapur.
		Mobile no.-
		E-mail Id- abhisingh5418@gmail.com

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5.	Name of Project	Building Stone(Sandstone) Mine																	
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –141,Village –Chiraiya, Tehsil-Chunar, District–Mirzapur, Uttar Pradesh																	
7.	Name of River	NA																	
8.	Name of Village	Chiraiya																	
9.	Tehsil	Chunar																	
10.	District	Mirzapur																	
11.	Name of Minor Mineral	Building Stone(Sandstone) Mine																	
12.	Sanctioned Lease Area (in Ha.)	1.21 ha.																	
13.	Max. & Min mRL within lease area	Highest mRL is 111.2 & Lowest Is 102.0mRL																	
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar No</td><td>N</td><td>E</td></tr><tr><td>A</td><td>25° 03'50.40"N</td><td>83°00'26.40"E</td></tr><tr><td>B</td><td>25° 03'02.30"N</td><td>83°00'24.70"E</td></tr><tr><td>C</td><td>25° 03'02.50"N</td><td>83°00'20.10"E</td></tr><tr><td>D</td><td>25° 03'05.30"N</td><td>83°00'20.00"E</td></tr></table>			Pillar No	N	E	A	25° 03'50.40"N	83°00'26.40"E	B	25° 03'02.30"N	83°00'24.70"E	C	25° 03'02.50"N	83°00'20.10"E	D	25° 03'05.30"N	83°00'20.00"E
Pillar No	N	E																	
A	25° 03'50.40"N	83°00'26.40"E																	
B	25° 03'02.30"N	83°00'24.70"E																	
C	25° 03'02.50"N	83°00'20.10"E																	
D	25° 03'05.30"N	83°00'20.00"E																	
15.	Total Geological Reserves	737027 m ³																	
16.	Total Mineable Reserve (as per Approved Mine Plan)	257809 m ³																	
17.	Total Proposed Production	12100 m ³ /year																	
18.	Proposed Production /year	12100 m ³ /year																	
19.	Sanctioned Period of Mine lease	1.21 ha.																	
20.	Production of mine/day	40 m ³ /day																	
21.	Method of Mining	Opencast, Semi-Mechanized																	
22.	No. of working days	300																	
23.	Working hours/day	8																	
24.	No. of worker	21																	
25.	No. of vehicles movement/day	3																	
26.	Type of Land	Revenue land																	
27.	Ultimate of Depth of Mining	30m																	
28.	Nearest metalled road from site	560m																	
29.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.63 KLD</td></tr><tr><td>Suppression of dust</td><td>2.24 KLD</td></tr><tr><td>Plantation</td><td>0.5 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>3.37 KLD</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	0.63 KLD	Suppression of dust	2.24 KLD	Plantation	0.5 KLD	Others (if any)	-	Total	3.37 KLD			
PURPOSE	REQUIREMENT (KLD)																		
Drinking	0.63 KLD																		
Suppression of dust	2.24 KLD																		
Plantation	0.5 KLD																		
Others (if any)	-																		
Total	3.37 KLD																		
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 78, VALID TILL 03/04/2021																	
31.	Any litigation pending against the project or land in any court	No																	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 669/khanij/2020																	
33.	Details of Lease Area in approved DSR	1.21 ha.																	
34.	Proposed CER cost	1.56 lakh																	
35.	Proposed EMP cost	Total project cost-78 lakh																	
36.	Length and breadth of Haul Road	560m & 6m																	

37.	No. of Trees to be Planted	200
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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-18

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-2.

19. Building Stone (Khanda, Gitti& Boulder)Mining at GataNo.-275, 276, Khand No.-D.H./12 at Village-Dharawal, Tehsil-Meja, Pravagraj, U.P. Area-6.758 ha. File No. 5968/Proposal No. SIA/UP/MIN/57876/2020

RESOLUTION AGAINST AGENDA NO-19

The project proponent/consultant did not circulate the documents to the members of SEAC on time. 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.

20. Sand Mining from Ghaghara Riverbed at Gata No.-3225, Village-ChhaparMagaarbi, Teshil-Dhanghata,SantKabirNagar.,M/s A.R.Vito Mineral.,Area-3.364 ha File No. 5788/Proposal No. SIA/UP/MIN/ 169665/2020

RESOLUTION AGAINST AGENDA NO-20

The committee noted that the matter was earlier discussed in 490th SEAC meeting dated 14/09/2020 and recommended to grant the environmental clearance alongwith general and specific conditions. After the recommendation of SEAC, the matter was listed in 409th SEIAA meeting dated 01/10/2020 and the SEIAA directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that in application and mining plan lease area is mentioned as 3.364 hac whereas in letter of amendment of DSR letter no 87(1 to 2)/khanan/18 dated 17.2.2018 ,lease area is mentioned as 148.306 hac. Hence SEIAA opined to refer back the project to SEAC for review.”

As per the direction of SEIAA, the matter was listed in 509thSEAC meeting dated 09/12/2020. The project proponent submitted a corrigendum letter dated 14/08/2020 issued by Mining Inspector, SantKabir Nagar. The project proponent also submitted khasra map verified by Mining Inspector indicating the mining site on map. The committee discussed the matter and recommended to grant the Environmental Clearance along with general and specific conditions earlier stipulated in 409thSEAC meeting dated 14/09/2020.

21. Sand Mining Khand No.- Part of 50, 52/1, 53, 54, 55, 56, 57, 58, 59 & 60/1/3, Near Village- Sadimadanpur, Tehsil- Pailani, Banda, U.P. M/s Esteem Infrbuild Pvt. Ltd. Area- 28.33 ha. File No. 4578/Proposal No. SIA/UP/MIN/ 29998/2018

RESOLUTION AGAINST AGENDA NO-21

The committee noted that the matter was earlier discussed in 404th SEIAA meeting dated 21/09/2020 and directed as follows:

“SEIAA gone through the letter of M/s Khare Traders, Jhansi, dated 04.09.2020 regarding the above subject. SEIAA opined that the letter shall be send to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 509th SEAC meeting dated 09/12/2020. The committee went through the complaint letter dated 04/09/2020 of M/s Khare Traders, Jhansi and opined that the complaint letter should be sent to District Magistrate, Jhansi with the remarks “please dispose the complaint and also inform the committee about the outcome. The copy of letter should be sent to the Directorate, Geology and Mining, Lucknow and complainant for information and necessary action.

22. Sand/Morrum Mining at Plot no.381,378,383,382,384,385,386Mi,391,(Khand-2) Near Village: KorraKanak, Fatehpur, M/s Kanwar Enterprises Pvt.Ltd., Area 40.48 ha., File No. 4691/4379/Proposal No. SIA/UP/MIN/ 31813/2018

RESOLUTION AGAINST AGENDA NO-22

The committee went through the file and opined that no action required at the end of SEAC.

23. Sand/Morrum Mining from Ken River bed at Khand No.-10/27 to10/28 , Village- Kataaiva, Tehsil- Chail, District-Kaushambi, M/s K.K. Associates ., Area-24.28 Ha File No. 4535/4385/Proposal No. SIA/UP/MIN/ 29538/2018

RESOLUTION AGAINST AGENDA NO-23

The committee noted that the matter was earlier discussed in 417th SEIAA meeting dated 15/10/2020 and directed as follows:

“SEIAA noted that has commented that that the Terms of Reference for the proposal was issued by SEIAA, U.P. vide letter no. 315/parya/SEAC/5720/2019 dated 011/09/2020 which seems in correct. Hence SEIAA opined to refer back the project to SEAC.”

As per the direction of SEIAA the matter was listed in 509th SEAC meeting dated 09/12/2020. The committee noted that the environmental clearance for the proposal was issued by SEIAA, U.P. vide letter no. 85/parya/SEIAA/4535-4358/2019 dated 27/05/2020. The project proponent through letter dated 28/09/2020 requested to make the correction in River name mentioned in EC letter.

The SEAC reviewed the case and found that the River name “**Ken Riverbed**” mentioned in the salient feature of environmental clearance letter dated 27/05/2020 is a typographical error. The corrected name of River of the project as follows:

Name of River wrongly mentioned in EC Letter	Corrected River Name
“Ken Riverbed”	“Yamuna Riverbed”

All the contents mentioned in the environmental clearance letter no. 85/parya/SEIAA/4535-4358/2019 dated 27/05/2020 shall remain same.

(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, MoE&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.

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. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) 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.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. 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.
- 29) 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.
- 30) 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.
- 31) 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.

- 32) 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.
- 33) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 34) 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.
- 35) 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.
- 36) 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.
- 37) 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.
- 38) 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.
- 39) 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.
- 40) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 41) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 42) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 43) 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.
- 44) 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.