

Minutes of 466th SEAC Meeting Dated 02/06/2020

The 466th meeting of SEAC was held through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) on 02/06/2020. Following members were participate in the online meeting:

1.	Dr. (Prof.) 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
9.	Prof. S.K. Upadhyay,	Member

The Chairman welcomed the members to the 466th SEAC meeting which was conducted online.
The SEAC unanimously took following decisions on the agenda points discussed:

1. **Sand Mining at Gata No.- 30 Kha, 42 Kha, 42 Ga, 43 Ka, at Village-Durjanapur, Tehsil & District-Kannauj., Shri Kuldeep Narayan Katiyar .,Area -5.0 ha. File No. 5662/Proposal No. SIA/UP/MIN/153731/2020**

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Epsilon Projects Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Valid accredited QCI Certificate is to be submitted.
2. According to documents submitted by the project proponent more than 90% lease area is submerged in google image. The committee decided that a letter should be sent to District Mining Officer, Kannauj for providing the factual report regarding total area, workable and non workable area (submersed area) alongwith volume as per SSMMG, 2016 and geo coordinates with date and time.
3. The committee also directed that a copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh and the project proponent for necessary action.
4. CER & EMP should be revised and submitted.

The matter shall be discussed after submission of online information on prescribed portal and factual report from District Mining Officer, Kannauj.

2. **Sand Mining at Gata No.- 498Jha, Village-Udhiya, Tehsil-Ramnagar, District-Barabanki, U.P., M/s Steel Sales (Leased Area:12.0 Ha). File No. 4292/Proposal No. SIA/UP/MIN/26002/2018**

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Paramarsh (Servicing) Environment & Development.

During the presentation the consultant/project proponent has informed that in the present condition it is not possible to do the mining in the lease area due to submergence (98%). The committee discussed the matter

and directed that a letter should be sent to District Mining Officer, Barabanki for providing the factual report regarding total area, workable and non workable area (submersed area) alongwith volume as per SSMMG, 2016 and geo coordinates with date and time. The consultant/PP is advised to consult/contact competent authority for needful action.

A copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh and DM, Barabanki for necessary action.

3. Expansion of Mahamana Pandit Madan Mohan Malaviya Cancer Centre (A Unit of Tata Memorial Centre, DAE-GOI) AT BHU Campus, District- Varanasi,U.P. File No. 5666/Proposal No. SIA/UP/MIS/153762/2020

RESOLUTION AGAINST AGENDA NO-03

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Mantras Green Resources Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Out of 04 compliance report till date not a single compliance report has been submitted by the project proponent/consultant. However, the authority may take necessary action.
2. There is no data to substantiate to show no change in the ambient air quality.
3. The data of the report of ambient air analysis is of before the data of sampling and the report is without NABL logo.
4. One day monitoring data has been provided which is not as per the CPCB norms.
5. EMP and environment budget should be provided.
6. Status of flora and fauna of the site should be given.
7. Only online form has been submitted. Hard copy along with the supporting documents is not in the file of Directorate of Environment.

The matter shall be discussed after submission of online information on prescribed portal.

4. Sand Mining from Ghaghara River at Gata No.-391ka/67, Village-Mahuapar Khurd, Disst. Basti., M/s Syed Sahil Ali - Area 10 Ha. File No. 3914/Proposal No. SIA/UP/MIN/71631/2017

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter and opined that the project proponent should file an application for EC amendment through online portal.

5. Sand Mining from Ken River bank, at Khand No.-01, Gata No.-28 (Part) & 29, Village-Kanwara, Banda., M/s Jai Durge Trading Company, Area-27.0 ha. File No. 5597/Proposal No. SIA/UP/MIN/52214/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s P & M Solution. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Kanwara Sand/ Morrum Mining Project at Gata No.28 (Part) & 29, Khand No.01, Village: Kanwara, Tehsil & District: Banda, Uttar Pradesh, Proponent Shri Suresh Chandra Gupta - M/s Jai Durge Trading Company (Leased Area 27.0 ha)
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/52214/2020
2. File No. allotted by SEIAA, UP	5597

3. Name of Proponent	M/s Jai Durge Trading Company			
4. Full correspondence address of proponent and mobile no.	M/s Jai Durge Trading Company Shri Suresh Chandra Gupta Saroj Tower- B Block, Flat No. 307, In front of Morena Talkies, Tehsil & District- Morena, State- MP 476001			
5. Name of Project	Kanwara Sand/ Morrum Mining Project at Gata No.28 (Part) & 29, Khand No.01			
6. Project location (Plot/Khasra/Gata No.)	Gata No.28 (Part) & 29, Khand No.01			
7. Name of River	Ken River			
8. Name of Village	Kanwara			
9. Tehsil	Banda			
10. District	District Banda, Uttar Pradesh			
11. Name of Minor Mineral	Sand/Morrum Mining			
12. Sanctioned Lease Area (in Ha.)	27.0 ha			
13. Max. & Min mrl within lease area	103.0 mRL & 98.5 mRL			
14. Pillar Coordinates (Verified by DMO)		Pillar No.	Latitude N	Longitude E
		A	25°33'36.57"N	80°17'14.77"E
		B	25°33'38.16"N	80°17'9.39"E
		C	25°33'38.69"N	80°17'4.82"E
		D	25°33'38.86"N	80°16'59.64"E
		E	25°33'38.53"N	80°16'51.27"E
		F	25°33'37.99"N	80°16'45.75"E
		G	25°33'36.67"N	80°16'39.90"E
		H	25°33'34.93"N	80°16'37.86"E
		I	25°33'32.55"N	80°16'36.51"E
		J	25°33'29.75"N	80°16'35.71"E
		K	25°33'25.43"N	80°16'35.05"E
		L	25°33'17.40"N	80°16'36.27"E
		M	25°33'9.40"N	80°16'37.12"E
		N	25°33'8.67"N	80°16'34.50"E
		O	25°33'15.10"N	80°16'32.78"E
		P	25°33'25.63"N	80°16'30.53"E
		Q	25°33'34.21"N	80°16'29.37"E
		R	25°33'35.77"N	80°16'32.73"E
		S	25°33'39.03"N	80°16'35.06"E
		T	25°33'44.29"N	80°16'40.08"E
		U	25°33'45.34"N	80°16'41.87"E
		V	25°33'45.90"N	80°16'44.16"E
		W	25°33'46.06"N	80°16'47.01"E
		X	25°33'44.60"N	80°16'53.17"E
		Y	25°33'42.10"N	80°17'0.28"E
		Z	25°33'40.44"N	80°17'5.27"E
		Z'	25°33'37.70"N	80°17'15.22"E
15. Total Geological Reserves	7,73,140 Tonnes			
16. Total Mineable Reserves in LOI	5,40,000 m ³			
17. Total Proposed Production (in five year)	2700000 m ³			
18. Proposed Production/year	5,40,000 cum/annum or 9,72,000 TPA			
19. Sanctioned Period of Mine lease	5 years			
20. Production of mine/day	2077 cum/day			
21. Method of Mining	Opencast semi mechanized			
22. No. of working days	260			
23. Working hours/day	8			
24. No. Of workers	141			
25. No. Of vehicles movement/day	187			
26. Type of Land	Govt Land			

27. Ultimate Depth of Mining	2.5 m	
28. Nearest metalled road from site	NH-232	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.41 KLD
	Suppression of dust	6.0 KLD
	Plantation	1.35 KLD
	Others (if any)	
	Total	8.76 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution validity=10-12-2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 4160/khanij-30 Banda dated 27-01-2020	
33. Details of Lease Area in approved DSR	Page No.60-66	
34. Proposed CSR cost	RS-1,60,000/-	
35. Proposed EMP cost	Capital Rs-3,95,000/- recurring cost- Rs 5,00,000/-	
36. Length and breadth of Haul Road	290 m, 6 m	
37. No. of Trees to be Planted	270 plants	

- 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.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- 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-05

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1. The committee also stipulated following points:

- Details of total area, workable and non workable area (submersed area) alongwith geo coordinates with date and time including volume as per SSMMG, 2016 to be verified by DMO.
- Sand/Morrum Mining from Betwa River Bed at Gata No.-1396G, Khand No.-02, Village-Bhedikhurd, Tehsil-Kalpi, District-Jalaun, Area-20.242 Ha. File No. 5603/Proposal No.SIA/UP/MIN/52160/2020**

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Cognizance Research India Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

- The environmental clearance is sought for Sand/Morrum Mining from Betwa River Bed at Gata No.-1396G, Khand No.-02, Village-Bhedikhurd, Tehsil-Kalpi, District-Jalaun, (Leased Area-20.242 Ha.).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/52160/2020
2.	File No. allotted by SEIAA, UP	5603
3.	Name of Proponent	Shri Mohammad Jawed
4.	Full correspondence address of proponent	41 Raipur, IIM Road, District- Lucknow (U.P.)

	and mobile No.	Mobile No-			
		Email-			
5.	Name of Project	Proposed riverbed Sand/Morrum mining project on Betwa River by M/s M P L Infra.			
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 1396 7I, Khand No. 02			
7.	Name of River	Betwa			
8.	Name of Village	Bhedikhurd			
9.	Tehsil	Kalpi			
10.	District	Jalaun			
11.	Name of Minor Mineral	Sand/Morrum			
12.	Sanctioned Lease Area (in Ha.)	20.242			
13.	Max & Min mRL within lease area	Max- 105.02mRL and Min- 100.5mRL			
14.	Pillar Coordinates (Verified by DMO)		Pillar No.	Latitude	Longitude
			A	25°53'26.44"N	79°50'42.92"E
			B	25°53'32.94"N	79°50'26.07"E
			C	25°53'23.19"N	79°50'19.48"E
			D	25°53'14.35"N	79°50'35.92"E
15.	Total Geological Reserves	4,83,900 cum			
16.	Total Mineable Reserves in LOI	3,03,630 cum			
17.	Total Proposed Production	15,18,150 cum			
18.	Proposed Production/year	3,03,630 cum			
19.	Sanctioned Period of Mine lease	5 years			
20.	Production of mine/day	1167.8			
21.	Method of Mining	Open Cast Semi-mechanized Method			
22.	No. of working days	260 days			
23.	Working hours/day	8 hrs			
24.	No. of workers	133			
25.	No. of vehicles movement/day	88			
26.	Type of Land	Government waste land			
27.	Ultimate Depth of Mining	1.6			
28.	Nearest metalled road from site	5.1 km			
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		1.33	
		Suppression of dust		11.04	
		Plantation		0.22	
		Others (if any)		-	
		Total		12.59	
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022			
31.	Any litigation pending against the project or land in any court	No			
32.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, 939/ Khanij M M C- 30			
33.	Details of Lease Area in approved DSR	Yes, Page No. 54 Sl. No. 40			
34.	Proposed CER cost	Rs 22,00,000 /-			
35.	Proposed EMP cost	Rs 19,67,109 /-			
36.	Length and breadth of Haul Road	Length: 0.92 km, width: 6 m			
37.	No. of Trees to be Planted	550 plants			

- 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.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- 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.

6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1.

7. Sand Mining at Plot/Khasra No.-32, Village- Baipur Ehatmali, Tehsil- Sadar, District- Agra, U.P., M/s Mahakali Construction,(Leased Area-6.07 Ha). File No. 5609/Proposal No. SIA/UP/MIN/52109/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Cognizance Research India 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 at Gata No.32, Village- BaipurEhatmali, Tehsil-Sadar, District- Agra, U.P., M/s Mahakali Construction, (Leased Area-6.07 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/52109/2020		
2.	File No. allotted by SEIAA, UP	5609		
3.	Name of Proponent	Smt. Doli Garg		
4.	Full correspondence address of proponent and mobile No.	12/40 NaglaUdaiya Road, Kheragarh, Agra, U.P.		
		Mobile No-		
		Email-		
5.	Name of Project	Proposed riverbed Ordinary Sand mining project from Yamuna River for M/s Mahakali Construction.		
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 32		
7.	Name of River	Yamuna		
8.	Name of Village	BaipurEhatmali		
9.	Tehsil	Sadar		
10.	District	Agra		
11.	Name of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area (in Ha.)	6.07		
13.	Max & Min mRL within lease area	Max- 157mRL and Min- 154mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
		A	27° 17' 32.82"	77° 57' 16.27"
		B	27° 17' 35.16"	77° 57' 26.80"
		C	27° 17' 28.54"	77° 57' 26.21"
		D	27° 17' 26.30"	77° 57' 15.78"
15.	Total Geological Reserves	1,82,112cum		
16.	Total Mineable Reserves in LOI	1,21,400 cum		
17.	Total Proposed Production	6,07,000 cum		
18.	Proposed Production/year	1,21,400 cum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	485.6		
21.	Method of Mining	Open Cast Semi-mechanized Method		
22.	No. of working days	250 days		
23.	Working hours/day	8 hrs		

24. No. of workers	40	
25. No. of vehicles movement/day	37	
26. Type of Land	Government waste land	
27. Ultimate Depth of Mining	2 m	
28. Nearest metalled road from site	3.1 km	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.4
	Suppression of dust	6.5
	Plantation	0.07
	Others (if any)	-
	Total	6.67
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, 213/ UP Khanij/2019-20	
33. Details of Lease Area in approved DSR	Yes, Page No. 40 Sl. No. 1	
34. Proposed CER cost	Rs90,000 /-	
35. Proposed EMP cost	Rs5,19,000 /-	
36. Length and breadth of Haul Road	Length: 0.544 km, width: 6 m	
37. No. of Trees to be Planted	175 plants	

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1.

8. Sand/ Morrum Mining from Yamuna River bed, at Khand No- 13/15 to 13/17, Village-Badahari, Tehsil- Manjhanpur, District- Kausambhi, U.P., Shri Mahesh Chandra, Area 27.17 Ha. File No. 5638/Proposal No. SIA/UP/MIN/52648/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) along with their consultant M/s Cognizance Research India 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 River bed, at Khand No- 13/15 to 13/17, Village-Badahari, Tehsil- Manjhanpur, District- Kausambhi, U.P. (Leased Area 27.17 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/52648/2020
2.	File No. allotted by SEIAA, UP	5638
3.	Name of Proponent	Shri Mahesh Chandra

4.	Full correspondence address of proponent and mobile No.	Chak Nagar Dwitiiy, Tehsil- Manjhanpur, District–Kausambhi, Uttar Pradesh		
		Mobile No-		
		Email-		
5.	Name of Project	Proposed riverbed Ordinary Sand mining project from Yamuna River for Shri Mahesh Chandra.		
6.	Project location (Plot/Khasra/Gata No.)	Khand No. 13/15 to 13/17		
7.	Name of River	Yamuna		
8.	Name of Village	Badahari		
9.	Tehsil	Manjhanpur		
10.	District	Kaushambhi		
11.	Name of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area (in Ha.)	11.0		
13.	Max & Min mRL within lease area	Max- 82mRL and Min- 80mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
		A	25°20'37.51"N	81°18'5.51"E
		B	25°20'42.70"N	81°18'18.62"E
		C	25°20'35.43"N	81°18'21.83"E
		D	25°20'29.27"N	81°18'6.62"E
15.	Total Geological Reserves	1,82,690cum		
16.	Total Mineable Reserves in LOI	1,10,000 cum		
17.	Total Proposed Production	50,5,000 cum		
18.	Proposed Production/year	1,10,000 cum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	423.07		
21.	Method of Mining	Open Cast Semi-mechanized Method		
22.	No. of working days	260 days		
23.	Working hours/day	8 hrs		
24.	No. of workers	58		
25.	No. of vehicles movement/day	32		
26.	Type of Land	Government waste land		
27.	Ultimate Depth of Mining	1.1009 m		
28.	Nearest metalled road from site	4.5 km		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.58
		Suppression of dust		12.94
		Plantation		0.11
		Others (if any)		-
		Total		13.63
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, 1725/खनन सहायक कौ०		
33.	Details of Lease Area in approved DSR	Yes, Page No. 15 Sl. No. 79		
34.	Proposed CER cost	Rs17,00,000 /-		
35.	Proposed EMP cost	Rs22,05,375/-		
36.	Length and breadth of Haul Road	Length: 1.079 km, width: 6 m		
	No. of Trees to be Planted	275 plants		

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1.

9. Khanda, Gitti mine at Araj/Gata No.- 02/1, Khand No.-03, Village- Lakhanpura, Tehsil & District- Lalitpur, U.P., Smt. Karuna Parecha Ruchi Satya, Area 1.0 Ha. File No. 5639/Proposal No. SIA/UP/MIN/52734/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) 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 Khanda/ gitti Mining at Araj/Gata no.-02/ 01, khand-03 Village-lakhanpura, Tehsil-Lalitpur, District-Lalitpur, U.P., (Leased Area-1.0 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/52734/2020		
2.	File No. allotted by SEIAA, UP	5639		
3.	Name of Proponent	Smt. Karuna Parecha Ruchi Satya		
4.	Full correspondence address of proponent and mobile no.	Smt. Karuna Parecha Ruchi Satya		
		R/o-1533/1, Civil Lines, Jankipuram, Jhansi, U.P.		
		Mobile no.-7860677777		
		E-mail ID-karunaparecha5418@gmail.com		
5.	Name of Project	Khanda/Gitti, Boulder, Village –Lakhanpura, Tehsil-Lalitpur District-Lalitpur, Uttar Pradesh		
6.	Project Location (Plot.Khsra/Gata No.)	Gata No. –02/1 khand-03, Village –Lakhanpura, Tehsil-Lalitpur District-Lalitpur, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Lakhanpura		
9.	Tehsil	Lalitpur		
10.	District	Lalitpur		
11.	Name of Minor Mineral	Building stone/ Khanda Gitti, Boulder		
12.	Sanctioned Lease Area (in Ha.)	1.0ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 353 & Lowest Is 350mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillars	Latitide	Longitude
		A	24°51'14.10"N	78°26'57"E
		B	24°51'15.30"N	78°27'0.6"E
		C	24°51'11.70"N	78°27'0.5"E
		D	24°51'10.90"N	78°26'58"E
15.	Total Geological Reserves	351632 m ³		
16.	Total Mineable Reserve in LOI	103328 m ³		
17.	Total Proposed Production	10000 m ³ /year		
18.	Proposed Production /year	10000m ³ /year		
19.	Sanctioned Period of Mine lease	1.0ha		
20.	Production of mine/day	930 tonnes		
21.	Method of Mining	Opencast/ Semi-Mechanized		
22.	No. of working days	300		

23.	Working hours/day	8	
24.	No. of worker	10	
25.	No. of vehicles movement/day	15	
26.	Type of Land	Revenue land	
27.	Ultimate of Depth of Mining	20m	
28.	Nearest metalled road from site	450m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.3 KLD
		Suppre ssion of dust	2.0 KLD
		Plantation	0.5 KLD
		Others (if any)	-
		Total	2.8 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	Letter 609/M/30-MMC/2019-20 Dated 09 December/2019d	
33.	Details of Lease Area in approved DSR	1.0ha	
34.	Proposed CER cost	2.6 lakh	
35.	Proposed EMP cost	Total project cost-1.3 crore	
36.	Length and breadth of Haul Road	450m & 6m	
37.	No. of Trees to be Planted	300	

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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-1.

10. Sand/ Bajari/Boulder Mining from Yamuna River at Khand No.-01, Village- Bartha Korsi, Tehsil- Behat, District- Saharanpur, U.P., M/s Star Mines, Leased Area 36.00 Ha. File No. 5653/Proposal No. SIA/UP/MIN/53028/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) 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- Bartha korsi, Tehsil- Behat ,District- Saharanpur, U.P. M/s Star Mines (Leased Area -36.00 Ha)
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN 53028/2020			
2.	File No. allotted by SEIAA, UP	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-Bartha korsi, Tehsil- Behat ,District- Saharanpur, U.P. M/s Star Mines			
6.	Project Location(Plot.Khsra/Gata No.)	Gata No.'-1			
7.	Name of Village	Bartha Korsi			
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	
15.	Total Geological Reserves	12,51,498m ³ /Annum			
16.	Total Mineable Reserve	7,67,814m ³ /Annum			
17.	Total Proposed Production in LOI	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	3.30 Km			
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.94 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 ie Rs 2,66,000	
35.	Proposed EMP cost	24.69 Lakhs	
36.	Length and breadth of Haul Road	1000 mtr Length & 6m width haulage road	
37.	No. of Trees to be Planted	1188 Trees	

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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-1.

11. Khaurawali (Seasonal or Non Perennial River) Sand/ Bajari/ Boulder Mining at Khand No.- 378/2 & 379/2, Village- Sherpur Pelo, Tehsil- Behat, District- Saharanpur, U.P., Shri Aadesh Pandey, Area 7.00 Ha. File No. 5654/Proposal No. SIA/UP/MIN/53061/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) 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- Sherpur Pelo, Tehsil- Behat ,District- Saharanpur, U.P. (Leased Area -7.00 Ha).
2. Salient features of the project as submitted by the project proponent:

3.	On Line Proposal No.	SIA/UP/MIN 53061/2020
4.	File No. allotted by SEIAA, UP	5654
5.	Name of Proponent	Sri Aadesh Pandey
6.	Full correspondence address of proponent and mobile no.	35,36-A, Maan Sarovar, Near Green Park, Harunagla, Saharanpur
7.	Name of Project	Area-7.00 Ha For Sand/Bajari/Boulder Mining at Gata No.'-378/2 &

		379/2, Village- Sherpur Pelo, Tehsil- Behat ,District- Saharanpur, U.P. Sri Aadesh Pandey			
8.	Project Location(Plot.Khsra/Gata No.)	Gata No.'-378/2 & 379/2			
9.	Name of Village	Sherpur Pelo			
10.	Tehsil	Behat			
11.	District	Saharanpur			
12.	Name of River	Khurawali Ra River			
13.	Name of Minor Mineral	Sand/Bajari/Boulder			
14.	Sanctioned Lease Area (in Ha.)	7.00 Ha.			
15.	Max. & Min mRL within lease area	348.0 mRL in & 356.0 mRL			
16.	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	
17.	Total Geological Reserves	3,50,000m ³ /Annum			
18.	Total Mineable Reserve	2,00,412m ³ /Annum			
19.	Total Proposed Production in LOI	1,97,500m ³ /Annum			
20.	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		
21.	Sanctioned Period of Mine lease	5Years			
22.	Production of mine/day	878m ³ /Day			
23.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method			
24.	No. of working days	225 Days			
25.	Working hours/day	8 Hours			
26.	No. of worker	61 Worker			
27.	No. of vehicles movement/day	98Trucks / Day (Depending on market demand)			
28.	Type of Land	Govt. Land			
29.	Ultimate of Depth of Mining	3.00 m			
30.	Nearest metalled road from site	3.00 Km			
31.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.61 KLD	
		Suppression of dust		7.20 KLD	
		Plantation		0.92 KLD	
		Others (if any)			
		Total		8.73 KLD(9.00 approx KLD)	
32.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.94 Period of Validity- 31-01-2021			
33.	Any litigation pending against the project or land in any court	No			
34.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-3308/ Khanij /2020 Date-16.01.2020			
35.	Details of Lease Area in approved DSR	(Sr. No': 1)			

36.	Proposed CER cost	2% of total project cost ie Rs 1,42,000
37.	Proposed EMP cost	15.00 Lakhs
38.	Length and breadth of Haul Road	600 mtr Length & 6m width haulage road
39.	No. of Trees to be Planted	231 Trees

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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-1. The committee also stipulated following points:

1. Geo coordinates mentioned in LoI mismatch with form-1. Revised document should be submitted.

12. Sand/Morrum Mining in Ken River Bed at Gata No.-455, Vill.-Sindhyan Kalan, Tehsil-Pailani, Distt.-Banda., M/s Om Prakash Ram Aoutar, Area 23.00 Ha. File No. 5658/Proposal No. SIA/UP/MIN/53067/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) 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/morrum mining having lease area 23.00 ha (56.81 acre) along river Ken in Gata No 455 at Village – Khapatiha Kalan, Tehsil- Pailani, District- Banda, U. P.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/53067/2020
2.	File No. allotted by SEIAA, UP	5658
3.	Name of Proponent	M/s Om Prakash Ram Aoutar Proponent: Smt. Renu Gupta
4.	Full correspondence address of proponent and mobile no.	R/o 123/346, H Block, Kidwai Nagar, District – Kanpur Nagar, Uttar Pradesh Mobile no. - 7007590381 E mail ID - oprasand@gmail.com
5.	Name of Project	Proposed River Bed Sand/Morrum Mining having lease area 23.00 ha (56.81 acre) along River Ken in Gata No 455 at Village – Khapatiha Kalan, Tehsil- Pailani, District- Banda, U. P. of M/s Om Prakash Ram Aoutar
6.	Project Location (Plot.Khsra/Gata No.)	Khand No. - 455
7.	Name of River	Ken
8.	Name of Village	Khapatiha Kalan
9.	Tehsil	Pailani
10.	District	Banda
11.	Name of Minor Mineral	Sand/Morrum Mining
12.	Sanctioned Lease Area (in Ha.)	23.00 ha.

13.	Max. & Min mRL within lease area	Max - 97.35 mRL Min – 88.55 mRL Zero mRL - 87.0																																																															
14.	Pillar Coordinates (Verified by DMO)	<p>Geo-Co-ordinates</p> <table border="1"> <thead> <tr> <th>Pillar No</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr><td>A</td><td>25° 42' 33.60"N</td><td>80° 22' 9.24"E</td></tr> <tr><td>A1</td><td>25° 42' 20.40"N</td><td>80° 22' 10.20"E</td></tr> <tr><td>A2</td><td>25° 42' 1.17"N</td><td>80° 22' 6.83"E</td></tr> <tr><td>A3</td><td>25° 42' 0.67"N</td><td>80° 22' 7.27"E</td></tr> <tr><td>A4</td><td>25° 41' 58.32"N</td><td>80° 22' 7.51"E</td></tr> <tr><td>A5</td><td>25° 41' 58.35"N</td><td>80° 22' 7.18"E</td></tr> <tr><td>A6</td><td>25° 41' 57.07"N</td><td>80° 22' 7.33"E</td></tr> <tr><td>A7</td><td>25° 41' 56.98"N</td><td>80° 22' 7.581"E</td></tr> <tr><td>A8</td><td>25° 41' 56.10"N</td><td>80° 22' 7.75"E</td></tr> <tr><td>A9-A12</td><td>25° 41' 56.12"N</td><td>80° 22' 8.20"E</td></tr> <tr><td>A13</td><td>25° 41' 52.46"N</td><td>80° 22' 8.85"E</td></tr> <tr><td>A14</td><td>25° 41' 52.06"N</td><td>80° 22' 8.30"E</td></tr> <tr><td>B</td><td>25° 41' 46.74"N</td><td>80° 22' 8.88"E</td></tr> <tr><td>B1</td><td>25° 41' 46.88"N</td><td>80° 22' 8.14"E</td></tr> <tr><td>C</td><td>25° 41' 46.32"N</td><td>80° 22' 7.14"E</td></tr> <tr><td>C1</td><td>25° 41' 53.36"N</td><td>80° 22' 2.83"E</td></tr> <tr><td>C2</td><td>25° 42' 3.25"N</td><td>80° 22' 0.81"E</td></tr> <tr><td>C3</td><td>25° 42' 14.13"N</td><td>80° 22' 0.89"E</td></tr> <tr><td>C4</td><td>25° 42' 22.26"N</td><td>80° 22' 2.38"E</td></tr> <tr><td>D</td><td>25° 42' 26.52"N</td><td>80° 22' 4.44"E</td></tr> </tbody> </table>	Pillar No	Latitude	Longitude	A	25° 42' 33.60"N	80° 22' 9.24"E	A1	25° 42' 20.40"N	80° 22' 10.20"E	A2	25° 42' 1.17"N	80° 22' 6.83"E	A3	25° 42' 0.67"N	80° 22' 7.27"E	A4	25° 41' 58.32"N	80° 22' 7.51"E	A5	25° 41' 58.35"N	80° 22' 7.18"E	A6	25° 41' 57.07"N	80° 22' 7.33"E	A7	25° 41' 56.98"N	80° 22' 7.581"E	A8	25° 41' 56.10"N	80° 22' 7.75"E	A9-A12	25° 41' 56.12"N	80° 22' 8.20"E	A13	25° 41' 52.46"N	80° 22' 8.85"E	A14	25° 41' 52.06"N	80° 22' 8.30"E	B	25° 41' 46.74"N	80° 22' 8.88"E	B1	25° 41' 46.88"N	80° 22' 8.14"E	C	25° 41' 46.32"N	80° 22' 7.14"E	C1	25° 41' 53.36"N	80° 22' 2.83"E	C2	25° 42' 3.25"N	80° 22' 0.81"E	C3	25° 42' 14.13"N	80° 22' 0.89"E	C4	25° 42' 22.26"N	80° 22' 2.38"E	D	25° 42' 26.52"N	80° 22' 4.44"E
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15.	Geological Reserves	7,94,389 m ³																																																															
16.	Mineable Reserve in LOI	4,60,000 m ³ /annum																																																															
17.	Total Proposed Production	23,00,000 m ³ (5 years)																																																															
18.	Proposed Production	4,60,000 m ³ /annum																																																															
19.	Sanctioned Period of Mine lease	5 years																																																															
20.	Production of mine/day	1840 m ³ /day																																																															
21.	Method of Mining	Opencast semi-mechanized																																																															
22.	No. of working days	250																																																															
23.	Working hours/day	8																																																															
24.	No. of worker	80																																																															
25.	No. of vehicles movement/day	153																																																															
26.	Type of Land	Govt./Non Forest Land (riverbed)																																																															
27.	Ultimate of Depth of Mining	3m																																																															
28.	Nearest metalled road from site	1.00 km																																																															
29.	Water Requirement	PURPOSE																																																															
		Drinking - 0.80 KLD																																																															
		Suppression of dust - 12.00 KLD																																																															
		Plantation - 0.52 KLD																																																															
		Others (if any) - 0.00 KLD																																																															
		Total - 13.32 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 – 520 dated - 15/02/2020																																																															
33.	Details of Lease Area in approved DSR	Serial no. 21																																																															

		Page no. 02
34.	Proposed CER cost	1.94 lacs/annum
35.	Proposed EMP cost	Applied for ToR
36.	Length and breadth of Haul Road	Length – 1.00 km Breadth – 6.00 m
37.	No. of Trees to be Planted	515

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. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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-1.

13. Sand/ Bajari/Boulder Mining at Khand/Gata No.-03, Lot No.-03, Village- Rehna, Tehsil-Behat, Saharanpur, U.P., Shri Satyendra, Area 8.05 Ha. File No. 5660/Proposal No. SIA/UP/MIN/53103/2020

A presentation was made by the project proponent through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) 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.'-03, Lot No.'-03, Village- Rehna, Tehsil- Behat ,District- Saharanpur, U.P. (Leased Area -8.05 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN 53103/2020						
2.	File No. allotted by SEIAA, UP	5660						
3.	Name of Proponent	Sri Satyendra						
4.	Full correspondence address of proponent and mobile no.	Village & Post-Khaira, Nazafgarh, New Delhi						
5.	Name of Project	Area- (8.05 Ha) For Sand/Bajari/Boulder Mining at Gata No.'-03, Lot No.'-03, Village- Rehna, Tehsil- Behat ,District- Saharanpur, U.P. Sri Satyendra						
6.	Project Location(Plot.Khsra/Gata No.)	Gata No.'-03, Lot No.'-03						
7.	Name of Village	Rehna						
8.	Tehsil	Behat						
9.	District	Saharanpur						
10.	Name of Minor Mineral	Sand/Bajari/Boulder						
11.	Name of River	Yamuna River						
12.	Sanctioned Lease Area (in Ha.)	8.05 Ha.						
13.	Max. & Min mRL within lease area	346.0 mRL in SW & 353.0 mRL in E						
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>POINT</th><th>LATTITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr> <td>A</td><td>30°21'36.45"N</td><td>77°36'05.61"E</td></tr> </tbody> </table>	POINT	LATTITUDE	LONGITUDE	A	30°21'36.45"N	77°36'05.61"E
POINT	LATTITUDE	LONGITUDE						
A	30°21'36.45"N	77°36'05.61"E						

			B	30°21'29.62"N	77°36'0.26"E	
			C	30°21'37.95"N	77°35'50.38"E	
			D	30°21'42.16"N	77°36'02.59"E	
15.	Total Geological Reserves	2,98,804m ³ /Annum				
16.	Total Mineable Reserve	1,46,514m ³ /Annum				
17.	Total Proposed Production in LOI	1,38,462m ³ /Annum				
18.	Proposed Production /year		Year	Production		
			1 St	1,38,462m ³ /Annum		
			2 nd	1,38,462m ³ /Annum		
			3 rd	1,38,462m ³ /Annum		
			4 th	1,38,462m ³ /Annum		
			5 th	1,38,462m ³ /Annum		
			Total	692310 m ³		
19.	Sanctioned Period of Mine lease	5Years				
20.	Production of mine/day	615m 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	46 Worker				
25.	No. of vehicles movement/day	68Trucks / Day (Depending on market demand)				
26.	Type of Land	Govt. Land				
27.	Ultimate of Depth of Mining	2.50 m				
28.	Nearest metalled road from site	2.37 Km				
29.	Water Requirement	PURPOSE			REQUIREMENT (KLD)	
30.		Drinking			0.46 KLD	
31.		Suppression of dust			12.00 KLD	
32.		Plantation			3.18 KLD	
33.		Others (if any)				
34.		Total			15.64 KLD(16.00 approx KLD)	
35.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.94 Period of Validity- 31-01-2021				
36.	Any litigation pending against the project or land in any court	No				
37.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-3793/ Khanij /2020 Date-12.04.2020				
38.	Details of Lease Area in approved DSR	(Sr. No': 4) Shuddhi Patra				
39.	Proposed CER cost	2% of total project cost ie Rs 1,36,575				
40.	Proposed EMP cost	19.67 Lakhs				
41.	Length and breadth of Haul Road	1000 mtr Length & 6m width haulage road				
42.	No. of Trees to be Planted	795 Trees				

- 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.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- 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.

7. 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-1. The committee also stipulated following points:

1. Geo coordinates mentioned in LoI mismatch with form-1. Revised document should be submitted.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajiv kumar)
Member

(Dr. Sarita Sinha)
Member

(Prof. S.K. Upadhyay,)
Member

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

Terms of Reference for the Mining Project

- 1) Latest Site Pit photographs (May-June, 2020) should be submitted with date and time.
- 2) 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.
- 3) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 4) 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.
- 5) 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).
- 6) 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.
- 7) 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.
- 8) 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.
- 9) 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.
- 10) 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.
- 11) 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.
- 12) 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.
- 13) 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.

- 14) 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.
- 15) 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.
- 16) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 17) 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.
- 18) 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.
- 19) 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.
- 20) 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.
- 21) 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).
- 22) 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.

- 23) 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.
- 24) 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.
- 25) 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.
- 26) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 27) 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.
- 28) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 29) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. 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.
- 30) 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.
- 31) 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.
- 32) 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.
- 33) 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.

- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) 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.
- 36) 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.
- 37) 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.
- 38) 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.
- 39) 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.
- 40) 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.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) 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.
- 45) 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.