

Minutes of 536th SEAC Meeting Dated 06/04/2021

The 536th meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 06/04/2021. Following members were participate 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 536th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. Ordinary Soil Mining at Gata No.-421, Village- Sardar Nagar, Tehsil & District- Moradabad, U.P., Shri Imran Ali, Area-1.420 Ha. File No. 6198/Proposal No. SIA/UP/MIN/198326/2021

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

1. The environmental clearance is sought for Ordinary Soil Excavation Project at Gata no. 421, Village-Sardar Nagar, Tehsil- Moradabad, District- Moradabad, U.P. (Leased Area: 1.420 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/198326/2021						
2.	File No. allotted by SEIAA, UP	6198						
3.	Name of Proponent	Shri Imran Ali						
4.	Full correspondence address of proponent and mobile no.	Barwara Majhra, P.O: BhaisiyaTehsil & District- Moradabad, U.P						
5.	Name of Project	OrdinarySoil Excavation Project at Gata no. 421, Village- Sardar Nagar, Tehsil- Moradabad , District- Moradabad, U.P. Area: 1.420 Ha, Owner Sri Imran Ali						
6.	Project Location(Plot.Khsra/Gata No.)	Gata No-421						
7.	Name of Village	Sardar Nagar						
8.	Tehsil	Moradabad						
9.	District	Moradabad						
10.	Name of Minor Mineral	Ordinary Soil						
11.	Sanctioned Lease Area (in Ha.)	1.420 Ha						
12.	Max. & Min mRL within lease area	198.0 mRL to 158.0 mRL						
13.	Pillar Coordinates (Verified by DMO)	<table><tr><td>GATA NO.</td><td>421</td></tr><tr><td>A</td><td>28°54'42.48"N 78°51'51.32"E</td></tr><tr><td>B</td><td>28°54'45.46"N, 78°51'53.91"E</td></tr></table>	GATA NO.	421	A	28°54'42.48"N 78°51'51.32"E	B	28°54'45.46"N, 78°51'53.91"E
GATA NO.	421							
A	28°54'42.48"N 78°51'51.32"E							
B	28°54'45.46"N, 78°51'53.91"E							

		C	28°54'43.08"N, 78°51'57.46"E
		D	28°54'40.07"N, 78°51'54.79"E
14.	Total Geological Reserves	31,240 m ³ /Annum	
15.	Total Mineable Reserve in LOI	16,000m ³ /Annum	
16.	Total Proposed Production in LOI	16,000m ³ /Annum	
17.	Total Proposed Production in Six months	16,000m ³	
18.	Sanctioned Period of Mine lease	Six months	
19.	Production of mine/day	89 m ³ /Day	
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining	
21.	No. of working days	180 Days	
22.	Working hours/day	8 Hours	
23.	No. of worker	20 Workers	
24.	No. of vehicles movement/day	10Trucks / Day (Depending on market demand)	
25.	Type of Land	Pvt. Land (Uneven Agriculture Land)	
26.	Ultimate of Depth of Mining	2.20 m	
27.	Nearest metalled road from site	1.40Km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.20 KLD
		Suppression of dust	4.68 KLD
		Plantation	0.05 KLD
		Others (if any)	
		Total	4.93KLD (Approx. 5.00 KLD)
29.	Name of QCI Accredited Consultant with QCI No andperiod of validity.	Ind Tech House Consult QCI No.- 86 Period of Validity- 30-04-2021	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & Certificate verified by MiningOfficer	Letter No-879/Khanij Sahayak/(2021) Date-8.2.2021	
32.	Proposed CER cost	2% of total project cost i.e. Rs.44,460	
33.	Proposed EMP cost	3.87 Lakhs	
34.	Length and breadth of Haul Road	780 mt Length & 6m width haulage road	
35.	No. of Trees to be Planted	25 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. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 to these minutes regarding Soil Earth mining project.

2. **Soil Mining at Khasra No./Gata No.-301, 314, 306, Village- Nagla Hasha, Teh.- Bilari, Moradabad., Shri Yogesh Kumar., Area-0.864 Ha. File No. 6201/Proposal No. SIA/UP/MIN/ 198493/2021**

RESOLUTION AGAINST AGENDA NO-02

The Secretariat informed the committee that the project proponent have withdrawn the above environmental clearance application. Hence, the committee directed to close the file no. 6201.

3. **Soil Mining at Khasra No./Gata No.-325, Village- Jata, Tehsil-Nawabganj, Barabanki, U.P., Shri Sonu Yadav, Area-0.506 Ha. File No. 6202/Proposal No. SIA/UP/MIN/189942/2020**

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 Ordinary Earth Mining at Araj/Gata no.- 325, Village- Jata, Tehsil-Nawabganj, District-Barabanki, U.P., (Leased Area-0.506 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/189942/2020			
2.	File No. allotted by SEIAA, UP	6202			
3.	Name of Proponent	Shri Sonu Yadav S/o Shri Ram Mahesh			
4.	Full correspondence address of proponent and mobile no.	Shri Sonu Yadav			
		R/o- Lokriha, Nawabganj, Barabanki, Uttar Pradesh.			
		Mobile no.-			
		E-mail Id- sonuyadav541818@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village –Jata, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –325, Village –Jata, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Jata			
9.	Tehsil	Nawabganj			
10.	District	Barabanki			
11.	Name of Minor Mineral	Soil Mining			
12.	Sanctioned Lease Area (in Ha.)	0.506 ha.			
13.	Max. & Min mRL within lease area	113mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		325	A	26°50'12.36"N	81°8'31.20"E
			B	26°50'13.07"N	81°8'28.57"E
			C	26°50'10.74"N	81°8'27.45"E
			D	26°50'10.06"N	81°8'29.97"E
15.	Total Geological Reserves	10120 m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	8652 m ³			
17.	Total Proposed Production	8652 m ³ (for 3 months)			
18.	Proposed Production /year	8652 m ³ (for 3 months)			
19.	Sanctioned Period of Mine lease	0.506 ha.			
20.	Production of mine/day	96 m ³ /day			
21.	Method of Mining	Opencast, Semi-Mechanized			
22.	No. of working days	90			

23.	Working hours/day	8	
24.	No. of worker	15	
25.	No. of vehicles movement/day	08	
26.	Type of Land	Private land	
27.	Ultimate of Depth of Mining	2.2m	
28.	Nearest metalled road from site	300m	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.45 KLD
		Suppression of dust	1.2 KLD
		Plantation	0.06 KLD
		Total	1.71 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Globus environment engineering services SL. NO. 85, VALID TILL 30/06/2021	
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. 306/A.J.A II	
33.	Details of Lease Area in approved DSR	0.506 ha.	
34.	Proposed CER cost	Rs. 30000	
35.	Proposed EMP cost	Total project cost-06 lakh	
36.	Length and breadth of Haul Road	300m & 6m	
37.	No. of Trees to be Planted	30	

- 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-03

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-2 to these minutes regarding Soil Earth mining project.

4. Soil Excavation at Gata No.-255, 254/2, 211, 212, 195, 254/1, 254/4, 254/3, 254/5, 206, 213, Village- Gola Panday Urf Sandlipur, Tehsil -Kanth, Moradabad., Shri Kuldeep Singh, Area- 1.535 Ha. File No. 6206/Proposal No. SIA/UP/MIN/198712/2021

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

- The environmental clearance is sought for Ordinary Soil Excavation Project at Gata No.- 255, 254/2, 211, 212, 195, 254/1, 254/4, 254/3, 254/5, 206, 213, Village-Gola Panday Urf Sandlipur, Tehsil- Kanth, District- Moradabad, Uttar Pradesh. (Leased Area : 1.535 Ha.).
- Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/198712/2021
2.	File No. allotted by SEIAA, UP	6206
3.	Name of Proponent	Shri Kuldeep Singh
4.	Full correspondence address of	D-39, Deen Dayal Nagar, Phase II Moradabad Tehsil & District

	proponent and mobile no.	Moradabad U.P.																																																																
5.	Name of Project	OrdinarySoil Excavation Project at Gata No.– 255,254/2,211,212,195,254/1,254/4,254/3,254/5,206,213,Village- GolaPandayUrfSandliPur, Tehsil- Kanth, District- Moradabad, Uttar Pradesh. Area:1.535 Ha. Shri Kuldeep Singh																																																																
6.	Project Location(Plot.Khsra/Gata No.)	Gata No-255,254/2,211,212,195,254/1,254/4,254/3,254/5,206,213																																																																
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13.	Pillar Coordinates (Verified by DMO)	<table><tr><td>GATA NO.</td><td>255</td></tr><tr><td>A</td><td>28°58'27.26"N 78°40'44.99"E</td></tr><tr><td>B</td><td>28°58'26.78"N 78°40'45.40"E</td></tr><tr><td>C</td><td>28°58'26.59"N 78°40'45.78"E</td></tr><tr><td>D</td><td>28°58'22.45"N 78°40'42.19"E</td></tr><tr><td>E</td><td>28°58'23.27"N 78°40'41.14"E</td></tr><tr><td>F</td><td>28°58'26.44"N 78°40'44.39"E</td></tr></table> <table><tr><td>GATA NO.</td><td>211</td></tr><tr><td>A</td><td>28°58'26.83"N 78°40'43.66"E</td></tr><tr><td>B</td><td>28°58'26.35"N 78°40'44.23"E</td></tr><tr><td>C</td><td>28°58'25.50"N 78°40'43.42"E</td></tr><tr><td>D</td><td>28°58'26.00"N 78°40'42.83"E</td></tr><tr><td>E</td><td>28°58'26.38"N 78°40'44.24"E</td></tr></table> <table><tr><td>GATA NO.</td><td>212</td></tr><tr><td>A</td><td>28°58'27.36"N 78°40'44.02"E</td></tr><tr><td>B</td><td>28°58'26.04"N 78°40'43.47"E</td></tr><tr><td>C</td><td>28°58'31.93"N 78°40'43.69"E</td></tr><tr><td>D</td><td>28°58'26.03"N 78°40'43.92"E</td></tr><tr><td>E</td><td>28°58'26.38"N 78°40'44.24"E</td></tr></table> <table><tr><td>GATA NO.</td><td>206</td></tr><tr><td>A</td><td>28°58'29.04"N 78°40'38.23"E</td></tr><tr><td>B</td><td>28°58'28.06"N 78°40'39.43"E</td></tr><tr><td>C</td><td>28°58'27.86"N 78°40'39.37"E</td></tr><tr><td>D</td><td>28°58'27.74"N 78°40'39.21"E</td></tr><tr><td>E</td><td>28°58'28.70"N 78°40'38.05"E</td></tr></table> <table><tr><td>GATA NO.</td><td>254</td></tr><tr><td>A</td><td>28°58'26.53"N 78°40'45.88"E</td></tr><tr><td>B</td><td>28°58'25.88"N 78°40'46.57"E</td></tr><tr><td>C</td><td>28°58'25.24"N 78°40'46.13"E</td></tr><tr><td>D</td><td>28°58'24.81"N 78°40'46.55"E</td></tr><tr><td>E</td><td>28°58'21.29"N 78°40'43.72"E</td></tr><tr><td>F</td><td>28°58'22.34"N 78°40'42.27"E</td></tr></table>	GATA NO.	255	A	28°58'27.26"N 78°40'44.99"E	B	28°58'26.78"N 78°40'45.40"E	C	28°58'26.59"N 78°40'45.78"E	D	28°58'22.45"N 78°40'42.19"E	E	28°58'23.27"N 78°40'41.14"E	F	28°58'26.44"N 78°40'44.39"E	GATA NO.	211	A	28°58'26.83"N 78°40'43.66"E	B	28°58'26.35"N 78°40'44.23"E	C	28°58'25.50"N 78°40'43.42"E	D	28°58'26.00"N 78°40'42.83"E	E	28°58'26.38"N 78°40'44.24"E	GATA NO.	212	A	28°58'27.36"N 78°40'44.02"E	B	28°58'26.04"N 78°40'43.47"E	C	28°58'31.93"N 78°40'43.69"E	D	28°58'26.03"N 78°40'43.92"E	E	28°58'26.38"N 78°40'44.24"E	GATA NO.	206	A	28°58'29.04"N 78°40'38.23"E	B	28°58'28.06"N 78°40'39.43"E	C	28°58'27.86"N 78°40'39.37"E	D	28°58'27.74"N 78°40'39.21"E	E	28°58'28.70"N 78°40'38.05"E	GATA NO.	254	A	28°58'26.53"N 78°40'45.88"E	B	28°58'25.88"N 78°40'46.57"E	C	28°58'25.24"N 78°40'46.13"E	D	28°58'24.81"N 78°40'46.55"E	E	28°58'21.29"N 78°40'43.72"E	F	28°58'22.34"N 78°40'42.27"E
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		E	28°58'32.77"N 78°40'36.54"E
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		G	28°58'35.02"N 78°40'34.49"E
		H	28°58'35.72"N 78°40'33.82"E
		GATA NO.	213
		A	28°58'28.10"N 78°40'44.73"E
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		C	28°58'27.08"N 78°40'44.69"E
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		H	28°58'28.10"N 78°40'44.17"E
14.	Total Geological Reserves	33770m ³ /Annum	
15.	Total Mineable Reserve in LOI	27,000m ³ /Annum	
16.	Total Proposed Production in LOI	27,000m ³ /Annum	
17.	Total Proposed Production in Six months	27,000m ³	
18.	Sanctioned Period of Mine lease	Six months	
19.	Production of mine/day	150m ³ /Day	
20.	Method of Mining	Open cast Manual/ Semi Mechanized Mining	
21.	No. of working days	180 Days	
22.	Working hours/day	8 Hours	
23.	No. of worker	21 Workers	
24.	No. of vehicles movement/day	17Trucks / Day (Depending on market demand)	
25.	Type of Land	Pvt. Land (Uneven Agriculture Land)	
26.	Ultimate of Depth of Mining	2.20 m	
27.	Nearest metalled road from site	1.50Km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.21 KLD
		Suppression of dust	1.98 KLD
		Plantation	0.50 KLD
		Others (if any)	
		Total	2.69KLD (Approx. 3.00 KLD)
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 86 Period of Validity- 30-04-2021	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-880/KhanijSahayak/(2021) Date-8.2.2021	
32.	Proposed CER cost	2% of total project cost i.e. Rs. 37,160	
33.	Proposed EMP cost	3.88 Lakhs	
34.	Length and breadth of Haul Road	330mt Length & 6m width haulage road	
35.	No. of Trees to be Planted	25 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. 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-04

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-2 to these minutes regarding Soil Earth mining project.

5. **Soil Excavation at Gata No.-04, Village- Meerpur, Farrukhabad., Shri Bhupendra Singh., Area-1.1980 Ha. File No. 6211/Proposal No. SIA/UP/MIN/199072/2021**

RESOLUTION AGAINST AGENDA NO-05

A presentation was made by the project proponent along with their consultant M/s Oceio Enviro Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Verified lease map.
2. Geo co-ordinates verified by DMO.
3. Mining plan approval letter from competent authority.
4. Agreement between farmer and project proponent.

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

6. **Ordinary Soil Excavation at Gata No.-301, 306, 314, Village- Nagla Hasha, Tehsil-Bilari District-Moradabad, U.P., (Leased Area-0.8640 Ha). Shri Yogesh Kumar, File No. 6212/Proposal No. SIA/UP/MIN/199052/2021**

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Ordinary Soil Excavation at Gata No.-301, 306, 314, Village- Nagla Hasha, Tehsil-Bilari District-Moradabad, U.P., (Leased Area-0.8640 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/199052/2021
2. File No. allotted by SEIAA, U.P	6212
3. Name of Proponent	Mr. Yogesh Kumar S/o Mr. Param Singh
4. Full correspondence address of proponent	House No. E-10, New Moradabad Opp. Power House-2, Sector -1, Moradabad Uttar Pradesh- 244001
5. Name of Project	Mining of Minor Mineral (Soil)
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No. – 301, 306, 314
7. Name of River	Ram Ganga River, 2.25 km in NE- direction from Project Site.
8. Name of Village	Nagla Hasha

9. Tehsil	Bilari			
10. District	Moradabad, Uttar Pradesh.			
11. Name of Minor Mineral	Ordinary Soil Excavation Project			
12. Sanctioned Lease Area (in Ha.)	0.8640 Ha.			
13. Mineable Area (in Ha.)	0.6048 Ha. (safety margin 0.2592 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	205 mRL & 198 mRL			
16. Pillar Coordinates (Verified by DMO)	Gata NO.	Points	GPS Coordinates	
			Latitude	Longitude
	301	A	28°44'29.87"N	78°46'14.82"E
		B	28°44'28.62"N	78°46'16.06"E
		C	28°44'27.15"N	78°46'13.92"E
		D	28°44'28.27"N	78°46'12.59"E
	306	A	28°44'34.83"N	78°46'16.50"E
		B	28°44'33.44"N	78°46'17.91"E
		C	28°44'32.10"E	78°46'16.18"E
		D	28°44'33.45"N	78°46'14.73"E
	314	A	28°44'25.45"N	78°46'17.49"E
		B	28°44'24.39"N	78°46'18.35"E
		C	28°44'23.87"N	78°46'17.47"E
		D	28°44'24.88"N	78°46'16.62"E
17. Total Geological Reserves	13,306 m ³			
18. Total Mineable Reserves in LOI	11,563 m ³ in Six month			
19. Total Proposed Production	11,563 m ³ in Six month			
20. Proposed Production/year	1,927 m ³ / month			
21. Sanctioned Period of Mine lease	6 months			
22. Production of mine/day	NA			
23. Method of Mining	Open cast, Semi- Mechanized (01 JCB & loading with the help of 1 excavator)			
24. No. of working days	180 days			
25. Working hours/day	8 hours/day			
26. No. Of workers	Approximately 15 workers			
27. No. Of vehicles movement/day	Approximately 4-5 movements per day			
28. Type of Land	Ordinary Soil Excavation Project			
29. Ultimate Depth of Mining	2.2 meter			
30. Nearest metalled road from site	NH-93 is located at 0.85 km towards North East direction.SH-43 is located at 0.54 km towards North East direction.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.25	
	Suppression of dust		2.88	
	Plantation		0.04	
	Others (if any)		-	
	Total		3.17 KLD (Approx. 3.5 KLD)	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/ EIA/ 1619/IA 0019 Ext. letter No- QCI/NABET /ENV/ACO/21/1638 and valid up to 31 May, 2021			
33. Any litigation pending against the project or land in any court	NO			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 748/ खनिज सहायक/ 2021 on dated 29/01/2021			
35. Details of Lease Area in approved DSR	NA			

36. Proposed EMP cost	Rs. 1,00,950/-
37. Proposed EMP cost/ Total Project cost	Rs. 7,00,000/-
38. Length and breadth of Haul Road	240 m length and 6 m width
39. No. of Trees to be Planted	15

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-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-2 to these minutes regarding Soil Earth mining project.

7. Soil Excavation at Gata No.-1892, Village-Benther, Unnao, U.P., Shri Brij Kishor Dewedi, Area-1.265 Ha. File No. 6215/Proposal No. SIA/UP/MIN/199597/2021

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 Simple soil excavation (Period 6.0 month) at Gata No. – 1892, Village – Bether Tehsil & District - Unnao, Uttar Pradesh, (Leased Area 1.265 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/199597/2021												
2.	Name of Proponent	Brij Kishor Dwivedi												
3.	Full correspondence address of proponent and mobile no.	Brij Kishor Dwivedi S/O Maharaj Narain Dwivedi, H No. 972 Indra Nagar, Thana Sadar, Tehsil & District - Unnao, Uttar Pradesh												
		Mobile no. –												
		E mail ID - Vikram251278@gmail.com												
4.	Name of Project	Simple soil excavation (Period 6.0 month) at Gata No. –1892, Area 1.265 ha (3.125 Acres) at Village – Bether Tehsil & District - Unnao, Uttar Pradesh.												
5.	Project Location (Plot. Khasra/Gata No.)	Gata No. –1892, Village – Bether Tehsil & District - Unnao, Uttar Pradesh.												
6.	Name of River	Ganga River												
7.	Name of Village	Village – Bether Tehsil & District - Unnao, Uttar Pradesh.												
8.	Tehsil	Unnao												
9.	District	Unnao												
10.	Name of Minor Mineral	Simple soil mining												
11.	Sanctioned Lease Area (in Ha.)	1.265 ha												
12.	Max. & Min mRL within lease area	The highest level is 127 mRL The lowest level is 126.5 mRL												
13.	Pillar Coordinates (Verified by DMO)	<table> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>A</td><td>26°25'0.08"N</td><td>80°33'22.23"E</td></tr> <tr> <td>B</td><td>26°25'0.48"N</td><td>80°33'23.69"E</td></tr> <tr> <td>C</td><td>26°25'0.08"N</td><td>80°33'23.82"E</td></tr> </table>	Pillar	Latitude	Longitude	A	26°25'0.08"N	80°33'22.23"E	B	26°25'0.48"N	80°33'23.69"E	C	26°25'0.08"N	80°33'23.82"E
Pillar	Latitude	Longitude												
A	26°25'0.08"N	80°33'22.23"E												
B	26°25'0.48"N	80°33'23.69"E												
C	26°25'0.08"N	80°33'23.82"E												

		D	26°25'0.22"N	80°33'24.59"E
		E	26°24'58.94"N	80°33'24.65"E
		F	26°24'58.63"N	80°33'23.41"E
		G	26°24'59.32"N	80°33'22.86"E
		H	26°24'59.18"N	80°33'22.50"E
		I	26°24'59.46"N	80°33'22.31"E
14.	Total Geological Reserves	3,1,625 m ³		
15.	Total Mineable Reserve	2,6,186 m ³		
16.	Total Proposed Production	2,6000 m ³ (6.0 Months)		
17.	Proposed Production /year (as per LoI)	2,6000 m ³ (6.0 Months)		
18.	Sanctioned Period of Mine lease	0.6 years		
19.	Production of mine/day	144 m ³ /day		
20.	Method of Mining	Semi Mechanized		
21.	No. of working days	180		
22.	Working hours/day	12		
23.	No. of worker	20		
24.	No. of vehicles movement/day	12		
25.	Type of Land	Govt./Non Forest Land		
26.	Ultimate of Depth of Mining	2.5 m (For Mining Plan Period)		
27.	Nearest metalled road from site	0.14 km		
28.	Water Requirement	PURPOSE		
		Drinking - 0.20 KLD		
		Suppression of dust - 1.6 KLD		
		Plantation - 0.20 KLD		
		Others (if any) - 0.00 KLD		
		Total - 2.0 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-2387/Khanij Vibhag/2020-21 dated 15/02/2021		
32.	Project Cost	5.50 Lac/annum		
33.	Proposed CER cost	0.11 Lac/annum		
34.	Proposed EMP cost	0.50 Lacs		
35.	Length and breadth of Haul Road	Length – 0.14 km Breadth – 6.00 m		
36.	No. of Trees to be Planted	100		

- 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-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-2 to these minutes regarding Soil Earth mining project.

8. Soil Excavation at Gata No.-313, Village-Lakhanpur, Kaimganj, Farrukhabad., Shri Anil Kumar.,Area-0.3280 Ha). File No. 6218/Proposal No. SIA/UP/MIN/200390/2021

RESOLUTION AGAINST AGENDA NO-08

A presentation was made by the project proponent along with their consultant M/s Oceio Enviro Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Verified lease map.
2. Geo co-ordinates verified by DMO.
3. Mining plan approval letter from competent authority.
4. Agreement between farmer and project proponent.

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

9. Building Stone (Khanda, Gitti, Boulder) Mining at Araj No.-188, (Khand -03 New, 02 old), Village- MahuaItaura, Tehsil-Kulpahad, District- Mahoba, U.P., Shri Mohit Singh., Area- 1.214 ha. File No. 6092/Proposal No. SIA/UP/MIN/190607/2020

RESOLUTION AGAINST AGENDA NO-09

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request on prescribed portal.

10. Building Stone, Khanda, Boulder, Bailast&Gitti Mining at Araj No.-60, Khand No.-05, at Village-Jamala, Tehsil-Kulpahad, Mahoba, U.P., Shri Chandra Prakash Maheshwari., Area- 0.870 ha. File No. 6097/Proposal No. SIA/UP/MIN/190743/2020

RESOLUTION AGAINST AGENDA NO-10

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request on prescribed portal.

11. Building Stone, Khanda, Boulder &Gitti Mining at Araj No.-188, Khand No.-04 New 01 old, at Village- MahuaItaura, Tehsil-Kulpahad, Mahoba., Shri Rakesh Kumar Mishra., Area-1.012 ha. File No. 6101/Proposal No. SIA/UP/MIN/190773/2020

RESOLUTION AGAINST AGENDA NO-11

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request on prescribed portal.

- 12. Sand/Morrum Mining from Yamuna River bed, at Gata No.-38, 40, 41, and 42, Khand No.- 07, Village- Dadaukhadar, Tehsil- Baberu, Banda, U.P., Shri Alok Kumar Shukla, M/s Sri FalgunGiri Mines., Area- 12.0 ha. File No. 4789/Proposal No. SIA/UP/MIN/35378/2019**

RESOLUTION AGAINST AGENDA NO-12

The committee observed that the project proponent did not appear and also has not submitted the hard copy of the proposal and other relevant documents of the project. Hence, the committee decided to defer the matter. The matter shall be discussed after submission of online information on prescribed portal.

- 13. Building Stone (Khanda& Boulder, Ballast, Gitti) Mining at Gata No.-1097, Khand No.-04, Village-Utiyan, Tehsil-Sadar, District- Mahoba, U.P. Shri Vipin Kumar Rai., Area-0.809 ha. File No. 6072/Proposal No. SIA/UP/MIN/59396/2020**

RESOLUTION AGAINST AGENDA NO-13

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request on prescribed portal.

- 14. Stone (Sand Stone) Mine at Araji No.-428, at Village- Dhuriyan, Tehsil- Chunar, Mirzapur., Smt. Sushma Srivastava., Area -1.21 ha. File No. 6073/Proposal No. SIA/UP/MIN/59402/2020**

RESOLUTION AGAINST AGENDA NO-14

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter from the agenda. The matter shall be discussed after submission of online request on prescribed portal.

- 15. Stone (Khanda, Boulder & Gitti, Bailast) Mining at Gata No.-989, Khand No.-06, Village-Makarbai, Mahoba, U.P., (Leased Area-1.619 ha.) Shri Dinesh Kumar Mishra., File No. 6162/Proposal No. SIA/UP/MIN/59792/2021**

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

1. The environmental clearance is sought for Stone (Khanda, Boulder & Gitti, Bailast) Mining at Gata No.-989, Khand No.-06, Village-Makarbai, Mahoba, U.P., (Leased Area-1.619 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/59792/2021
2.	File No. allotted by SEIAA, UP	6162
3.	Name of Proponent	Shri Dinesh Kumar Mishra S/o Shri Kunwar Bahadur Mishra
4.	Full correspondence address of proponent	R/o- House No.- 128/34, K-Block, Kidwai Nagar, Thana-Naubasta, District-Kanpur Nagar, U.P.
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.-989 (Khand No.- 06)
7.	Name of Village	Makarbai
8.	Tehsil	Mahoba
9.	District	Mahoba
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))
11.	Sanctioned Lease Area (in Ha.)	1.619 ha.

12.	Max.& Min mRL within lease area	223 mRL- 193 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 19' 57.158"N	79° 59' 32.076"E
		B	25° 19' 55.251"N	79° 59' 35.095"E
		C	25° 19' 50.311"N	79° 59' 34.171"E
		D	25° 19' 50.590"N	79° 59' 31.160"E
14.	Total Geological Reserves	2523675 m ³		
15.	Total Mineable Reserves	452617 m ³		
16.	Total Proposed Production (in five year)	400000 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	80000 m ³	
		2 nd	80000 m ³	
		3 rd	80000 m ³	
		4 th	80000 m ³	
		5 th	80000 m ³	
		Total	400000 m ³	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	266.67 m ³ (approx.)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	40 (approx.)		
24.	No.Of vehicle movement /day	27 (approx.)		
25.	Type of Land	Govt. revenue land		
26.	Ultimate Depth of Mining	15 meter (average)		
27.	Nearest metalled road from site	0.50 km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	3.00	
		Plantation	0.20	
		Others(if any)	-----	
		Total	3.60	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120, Validity-01/05/2021		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7318/MMC-30/2020-21, Dated 16/12/2020		
32.	Details of Lease Area in approved DSR	DSR Correction Letter No.- 8440/MMC-30-Khanij (2020-21) Dated 08/03/2021, DSR Page No. 81, Sr No. 95		
33.	Proposed CER cost	1.50 Lakh		
34.	Proposed EMP cost	10.79 Lakh		
35.	Length and breadth of Haul Road.	Length- 0.50 km, Width- more than 6.0 m		
36.	No. of Trees to be Planted	162		

- 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-15

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 additional TOR points:

1. Revised DSR approved by competent authority should be provided at the time of EIA presentation.

16. श्री अजीत गुप्ता पुत्र श्री पी0आर0 गुप्ता, म0 नं0 568के/191, कृष्णा पल्ली, आलमबाग, लखनऊ के पत्र दिनांक 10.12.2020 (राजकीय मेडिकल कालेज, बांदा के सम्बन्ध में शिकायती पत्र) पर समिति द्वारा विचार-विमर्श।

The committee observed that the same complaint letter dated 10/12/2020 of Shri Ajit Gupta, S/o Shri P.R. Gupta, House No. 568K/191, Krishna Palli, Alambagh, Lucknow has already been discussed by the committee in its 516th SEAC meeting dated 29/12/2020 and decided as follows:

“The Secretariat informed the committee that Shri Ajit Gupta, S/o Shri P.R. Gupta, House No. 568K/191, Krishna Palli, Alambagh, Lucknow vide letter dated 10/12/2020 sent a complaint regarding Govt. Medical College, Banda. The complainant informed that Principal, Govt. Medical College, Banda had established Bio medical waste treatment plant without taking NOC/Environmental Clearance from UPPCB and other authorities respectively.

The committee discussed the letter dated 10/12/2020 of Shri Ajit Gupta, S/o Shri P.R. Gupta and opined that the complaint letter should be sent to RO, UPPCB, Banda for providing the factual report regarding Rajkiya Medical College, Banda within 30 days. The copy of the letter should also be sent to Project Proponent and Shri Ajit Gupta, S/o Shri P.R. Gupta for information.”

RESOLUTION AGAINST AGENDA NO-16

In view of above, the committee opined that the reminder letter should be sent to RO, UPPCB, Banda for providing the factual report regarding Rajkiya Medical College, Banda within 15 days after the receipt of the reminder. The copy of the letter should also be sent to Project Proponent and Shri Ajit Gupta, S/o Shri P.R. Gupta for information.

(Dr. Virendra Misra)
Member

(Dr. Sarita Sinha)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajive Kumar)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. S.N. Singh)
Chairman

Annexure-1

Terms of Reference for the Mining Project

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

this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 22) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM₁₀, particularly for free silica, should

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

allocations.

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

Annexure-2

General and Specific Conditions for Brick/Soil Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. 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.

Specific Conditions:

1. Environment management should be in accordance with the present environment status of the project.
2. The Environmental clearance will be co-terminus with the agreement/lease.
3. Approach kachcha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be levelled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.

16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution Check Certificate and should conform to applicable air and noise emission standards.
20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
21. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.