

Minutes of 550th SEAC Meeting Dated 16/07/2021

The 550th meeting of SEAC-2 was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 16/07/2021. Following members participated in the online meeting:

- | | | |
|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 (through VC) |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tanzar Ullah Khan, | Member, SEAC-2 (through VC) |
| 5. | Prof. Jaswant Singh, | Member, SEAC-2 |
| 6. | Shri Shiv Om Singh, | Member, SEAC-2 (through VC) |
| 7. | Director, Environment, | Member Secretary, SEAC-2 |

The Chairman welcomed the members to the 550th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

- 1. Common Biomedical Waste Treatment Facility at Khasra No.- 167 Mi& 90 Mi, at Village-Maleya, Tehsil-Sandila, Hardoi., M/s AV Biomedical Waste Services. File No. 6288/Proposal No. SIA/UP/MIS/62770/2021**

RESOLUTION AGAINST AGENDA NO-01

The committee observed that the project proponent did not submit the complete documents/information regarding the project proposal. Hence, the committee directed to defer the matter. The committee advised the project proponent to submit the GPS location map showing location details of other CWTF in radial distance of 75kms of the proposed site as per CBWTF guidelines 2016 of CPCB. The project proponent also include the number of beds catered by the CBWTFs (verified by concerned District CMOs) within 75kms radius of the site is also required.

The matter shall be discussed after getting the above information on prescribed portal.

- 2. Sand Stone Mining at Araj No.-639, Village-Rampur Sakteshgarh, Tehsil- Chunar, Mirzapur, U.P., Area -3.64 ha. File No. 4807/Proposal No. SIA/UP/MIN/210394/2021**

The committee noted that the terms of reference for the above project was issued by SEIAA, U.P. vide letter no. 281/Parya/SEAC/4807/2019 dated 27/09/2019. The project proponent vide letter dated 06/01/2021 informed that the District Magistrate, Mirzapur provide the factual report vide letter no. 1384/Khanij/Factual report/2020, dated 21/12/2020. District Magistrate, Mirzapur letter dated 21/12/2020 mentioned that the geo coordinates of the project is change during reassessment of the project site. Therefore the project proponent applied amendment in ToR application on 26/04/2021.

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:-

- Details of proposed amendment in terms of reference letter dated 27/09/2019:

Pillar coordinates mentioned in TOR			Proposed amendment in Pillar coordinates in TOR		
Pillar	Latitude	Longitude	Pillar	Latitude	Longitude

Minutes of 550th SEAC Meeting Dated 16/07/2021

A	24°57'33.94"N	82°50'31.22"E	A	24°59'31.90"N	82°50'47.30"E
B	24°57'32.97"N	82°50'37.92"E	B	24°59'28.80"N	82°50'56.20"E
C	24°57'29.35"N	82°50'37.36"E	C	24°59'23.60"N	82°50'55.10"E
D	24°57'30.23"N	82°50'30.98"E	D	24°59'26.90"N	82°50'46.40"E

The project proponent requested to amend the Terms of reference dated 27/09/2019 as per above project details.

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended to amend the terms of reference letter no. 281/Parya/SEAC/4807/2019 dated 27/09/2019 per above project details. The committee also directed the project proponent that all the contents mentioned in TOR letter dated 27/09/2019 shall remain the same.

3. Soil Excavation at Gata No.-627, 638 & 757, Village-Salempur Mustakam, Tehsil-Kanth, Moradabad., Shri Rishipal Singh.Area1.409 ha. File No. 6294/Proposal No. SIA/UP/MIN/209036/2021

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 Soil Excavation Project at Gata 627, 757, 638, Village-Salempur Mustakam, Tehsil- Kanth, District- Moradabad (U.P), (Leased Area: 1.409 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/209036/2021																											
2.	File No. allotted by SEIAA, UP	6294																											
3.	Name of Proponent	Shri Rishipal Singh																											
4.	Full correspondence address of proponent and mobile no.	S/o Shri Tularam Singh Village-Bhatawali, P.O-Kazipura, Tehsil & District-Moradabad U.P																											
5.	Name of Project	Ordinary Soil Excavation Project Shri Rishipal Singh at Gata 627,757,638, Village- SalempurMustakam , Tehsil- Kanth , District- Moradabad (U.P), Area: 1.409 Ha																											
6.	Project Location(Plot.Khsra/Gata No.)	Gata No'- 627,757,638																											
7.	Name of Village	Salempur Mustakam																											
8.	Tehsil	Kanth																											
9.	District	Moradabad																											
10.	Name of Minor Mineral	Ordinary Soil																											
11.	Sanctioned Lease Area (in Ha.)	1.409 Ha																											
12.	Max. & Min mRL within lease area	154.0mRL to 152.00mRL																											
13.	Pillar Coordinates (Verified by DMO)	<div>Gata NO: 627</div> <table border="1"> <thead> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>29° 5'58.82"N</td><td>78°39'8.27"E</td></tr> <tr> <td>B</td><td>29° 5'58.99"N</td><td>78°39'8.39"E</td></tr> <tr> <td>C</td><td>29° 5'57.94"N</td><td>78°39'9.84"E</td></tr> <tr> <td>D</td><td>29° 5'57.28"N</td><td>78°39'9.47"E</td></tr> <tr> <td>E</td><td>29° 5'57.89"N</td><td>78°39'8.44"E</td></tr> <tr> <td>F</td><td>29° 5'58.35"N</td><td>78°39'8.80"E</td></tr> </tbody> </table> <div>Gata No.- 638</div> <table border="1"> <thead> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>29° 5'58.67"N</td><td>78°39'9.48"E</td></tr> </tbody> </table>	Pillar No.	Latitude	Longitude	A	29° 5'58.82"N	78°39'8.27"E	B	29° 5'58.99"N	78°39'8.39"E	C	29° 5'57.94"N	78°39'9.84"E	D	29° 5'57.28"N	78°39'9.47"E	E	29° 5'57.89"N	78°39'8.44"E	F	29° 5'58.35"N	78°39'8.80"E	Pillar No.	Latitude	Longitude	A	29° 5'58.67"N	78°39'9.48"E
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Minutes of 550th SEAC Meeting Dated 16/07/2021

		B	29° 5'59.30"N	78°39'9.84"E
		C	29° 6'1.90"N	78°39'13.21"E
		D	29° 6'0.72"N	78°39'14.89"E
		E	29° 5'58.56"N	78°39'12.80"E
		F	29° 5'58.74"N	78°39'10.81"E
		G	29° 5'58.16"N	78°39'10.40"E
		Gata No.– 757		
		Pillar No.	Latitudes	Longitudes
		A	29° 6'3.15"N	78°39'30.58"E
		B	29° 6'5.24"N	78°39'32.13"E
		C	29° 6'5.69"N	78°39'33.40"E
		D	29° 6'4.51"N	78°39'34.60"E
		E	29° 6'2.56"N	78°39'33.20"E
14.	Total Geological Reserves	30998 m ³ /Annum		
15.	Total Mineable Reserve in LOI	10,000 m ³ /Annum		
16.	Total Proposed Production in LOI	10,000 m ³ /Annum		
17.	Total Proposed Production in 6 Months	10,000m ³		
18.	Sanctioned Period of Mine lease	6 Months		
19.	Production of mine/day	56 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	21 Workers		
24.	No. of vehicles movement/day	6 Trucks / Day (Depending on market demand)		
25.	Type of Land	Uneven Agriculture Land (Pvt. Land)		
26.	Ultimate of Depth of Mining	2.20 m		
27.	Nearest metalled road from site	1.20Km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.21 KLD	
		Suppression of dust	4.80 KLD	
		Plantation	0.10 KLD	
		Others (if any)		
		Total	5.11 KLD (Approx. 5.00 KLD)	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- 86 Period of Validity- 28-07-2021		
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.'988/KhanijSahyak/2021 Date-25.2.2021		
32.	Proposed CER cost	2% of total project cost i.e. Rs.44360		
33.	Proposed EMP cost	3.88 Lakhs		
34.	Length and breadth of Haul Road	800mt 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-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. Expansion of Production of 3300 MTPA TMT Bars to 99000 MTPA TMT Bars & Ingot through Induction Furnace Route at Khasra No.-767, 768 & 769, Village-Sandhawali, Muzaffarnagar., M/s Aman Rolling Mills Pvt. Ltd. File No. 6296/Proposal No. SIA/UP/IND/63024/2021

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

1. The environmental clearance is sought for Expansion of Production of 3300 MTPA TMT Bars to 99000 MTPA TMT Bars & Ingot through Induction Furnace Route at Khasra No.-767, 768 & 769, Village-Sandhawali, Muzaffarnagar., M/s Aman Rolling Mills Pvt. Ltd.
2. Existing capacity is 33000MT/annum of TMT Bar & Steel Section and proposed capacity is TMT Bar 99000 Tonns/annum MS Ingot 99000 Tonns/annum.
3. Salient features of the project:

Particulars	Details
Proposed Project	M/s Aman Rolling Mills Pvt. Ltd.
Location	Khasra No. 767, 768 & 769, Village Sandhawali, Muzaffarnagar, (UP) PIN - 251001
Latitude	29° 25.478'N
Longitude	77° 43.350'E
Category of the project	3(a) Metallurgical industries (ferrous & non ferrous)
Proposed Capacity	TMT Bars 99000 MTPA M.S Ingot 99000 MTPA Raw Material MS Scrap 107000 MTPA Sponge As per requirement
Land Area	1.8 ha
Khasra Number	767, 768 & 769
Estimated Project Cost	30.64 Crores
Nearest Highway	New Delhi Haridwar Road 0.25 Km north
Nearest Railway station	Jadoda Nara Railway Station-1.63 Km West
Nearest Airport	Indira Gandhi International Airport Delhi (113 km SW)
Nearest River	Kaali Nadi 6.60 Km NW.
Archaeological important places	None 10 Km
Wild Life Sanctuaries	None 10 Km
Nearest Town/City	Muzaffarnagar 5.44 Km NW
Hill ranges	None
Seismic Zone	The site is located in the Seismic Zone IV, as per the seismic zoning map of India given in BIS code IS: 1893 (Part1)-2002

4. Water requirement details:

S.No	Activity	Required Quantity (KLD)	Waste Water Generation (KLD)
1	Domestic	12.5	10
2	Cooling Tower	6.5	1.4
3	Gardening	5	0
	Total	24 KLD	10.4
The unit will install ETP of capacity 12 KLD for treatment of waste water.			

5. The project proposal falls under category-3(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter and directed the project proponent to submit following information:

Information regarding existing unit:

- Certified point-wise compliance report for the earlier environmental clearance.
- Copy of Environmental clearance, CTO (Air + Water) and hazardous waste authorization along with compliance report
- Latest monitoring report of all stacks and ambient air quality from approved laboratories.
- Compliance report of waste management rules as notified by MOEF.
- Source of water and permission from concerned authorities/ CGWA permission for groundwater abstraction.

Information regarding Proposed Unit:

- Detailed plan for Air pollution control management system which includes process, fugitive emissions during charging of raw material and other sources etc.
- Plan for water management and its different uses along with a water balance flow diagram.
- Details of proposed ETP for treatment of waste water and also include the diagram for recycling of treated water.
- Plan for solid/ hazardous waste management as per CPCB/MOEF guidelines.
- Layout plan of existing unit which shows the location of the plant, its proposed expansion area, green belt and establishment of DG set and also provide the location of STP, solid waste management site.

The matter shall be discussed after getting the above information on prescribed portal.

5. Soil Mining at Gata No.-129, 146mi, 104mi, 8mi, 153, 77mi, 123/158, Village- Kurreva mu. Khanpur, Tehsil-Puwanya, Shahjahanpur., Shri Rajesh KumarVerma., Area - 3.652 ha. File No. 6237/Proposal No. SIA/UP/MIN/203404/2021

The committee noted that the matter was earlier discussed in 539th SEAC meeting dated 13/04/2021 and directed the project proponent to submit following information:

- Revised plan for no. of plantation as per guidelines.
- Revised EMP & water requirement details.

The project proponent submitted their replies vide letter dated 21/05/2021. Hence, the matter was listed in 550th SEAC meeting dated 16/07/2021. A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory Eia Division. The proponent, through the documents submitted and the presentation made informed the committee that:-

- The environmental clearance is sought for Soil Mining at Gata No.-129, 146mi, 104mi, 8mi, 153, 77mi, 123/158, Village- Kurreva mu. Khanpur, Tehsil-Puwanya, Shahjahanpur, U.P. (Leased Area -

3.652 ha.).

2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/203404/2021																																																																																																														
2. File No .allotted by SEIAA,UP	6237																																																																																																														
3. Name of Proponent	Shri Rajesh Kumar Verma																																																																																																														
4. Registered Address	Village: gadhiyasareli, lalpur, Shahjahnpur, U.P																																																																																																														
5. Full correspondence address of proponent and mobile no.	Village: gadhiyasareli, lalpur, Shahjahnpur, U.P rajeshspnsoil@gmail.com																																																																																																														
6. Name of Project	Rajesh Kumar soil Mining Project																																																																																																														
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 129, 146mi, 104mi, 8mi, 153, 77mi, 123/158																																																																																																														
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c	28°10'15.50"N	80°11'30.19"E																																																																																																													
d	28°10'15.03"N	80°11'30.66"E																																																																																																													
e	28°10'15.93"N	80°11'31.55"E																																																																																																													
f	28°10'17.07"N	80°11'30.25"E																																																																																																													
123/158																																																																																																															
a	28°10'7.59"N	80°11'29.37"E																																																																																																													
b	28°10'8.65"N	80°11'30.75"E																																																																																																													

Minutes of 550th SEAC Meeting Dated 16/07/2021

	c	28°10'6.79"N	80°11'32.34"E
	d	28°10'5.82"N	80°11'30.92"E
15. Period of agreement between Project proponent & LandOwner	6 months		
16. Mine Plan approval details	Letter No. 152 dated 12-03-2021		
17. Validity of Mine Plan	6 months		
18.Total Proposed Production (six months)	1,38,776 tonnes /86735 cum		
19. Proposed Production/year	Project is only for 6 months		
20.Method of Mining	Opencast, Semi-Mechanized		
21.No.Of workers	20		
22.Type of Land	Pvt. Land (Agriculture)		
23.Ultimate Depth of Mining	2.5 Meter		
24. Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	0.39	
	Suppression of dust	0.75	
	Plantation	0.44	
	Others(if any)	-----	
	Total	1.58	
25. Name of QCI Accredited Consultant with QCI No and period of validity.	Chandigarh Pollution Testing Laboratory Eia Division E-126, Phase Vii, Industrial Area, Mohali (Punjab) Valid till: 12/02/2022		
26. Any litigation pending against the project or land in any court	No		
27. Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	North Kathna RF about 8 km away in E direction		
	Sarelikhurd RF about 10 km away in NE direction		
	Birana RF about 11km away in NE direction		
	Mauhrena RF about 14km away in NE direction		
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	LSP Public School	About 3 km in E direction	
	Govt. School, Khutar	About 8 km in NE direction	
	Mordern Public school	About 11km in SE direction	
	Bangali Hospital,	About 4 km in NW direction	
	Rameshwar temple	About 13 km in NWdirection	
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 153 dated 12-03-2021		
30. Proposed CER cost	0.34 Lakh		
31. Proposed EMP cost	0.98Lakh		
32. No. of Trees to be Planted	220		
33. Detail of CTE issued by UPPCB (for brick kiln project)	NA		

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-05

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

6. Sand/ Morrum Mining from Yamuna River Bed at Khasra/Gata No.-1152, 1087, 1155, 1153, 1156, 1157, 1158, 1159, 1160, 1154, 1171, 1163 & 1164, Village- Hardauli, Tehsil- Ghatampur, District-Kanpur Nagar, U.P., Shri KhwajaIftikhar Uddin, M/s SarangInfratech, Lease Area: 14.0 ha. File No. 6300/Proposal No. SIA/UP/MIN/62646/2021

A presentation was made by the project proponent 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 Hardauli Sand/ Morrum Mining Project at Khasra/Gata no. 1152,1087,1155,1153,1156,1157,1158,1159,1160,1154,1171,1163 & 1164, Village: Hardauli, Tehsil: Ghatampur, District: Kanpur Nagar, State: Uttar Pradesh, (Leased Area 14.0 ha), M/s Sarang Infratech.
2. Salient features of the project as submitted by the project proponent:

27. Current Features of the project as submitted by the project proponent.				
1. On-line proposal No.	SIA/UP/MIN/62646/2021			
2. File No. allotted by SEIAA, UP	6300			
3. Name of Proponent	M/s Sarang Infratech			
4. Full correspondence address of proponent and mobile no.	M/s Sarang Infratech Proprietor- Imran Hasan Siddiqui Authorized Signatory- Khwaja Iftikhar Uddin Address- R/o-126, 21,1 Rana Hotel B N Road lalbagh Lucknow (U.P.) , 212601			
5. Name of Project	Hardauli Sand/ Morrum Mining Project at Khasra/Gata no. 1152,1087,1155,1153,1156,1157,1158,1159,1160,1154,1171,1163 & 1164 Village: Hardauli, Tehsil: Ghatampur, District: Kanpur Nagar, State: Uttar Pradesh			
6. Project location (Plot/Khasra/Gata No.)	Khasra/Gata no.1152,1087,1155,1153,1156,1157,1158,1159,1160, 1154,1171,1163 & 1164			
7. Name of River	Yamuna River			
8. Name of Village	Hardauli			
9. Tehsil	Ghatampur			
10. District	District Kanpur Nagar, Uttar Pradesh			
11. Name of Minor Mineral	Sand/Morrum Mining			
12. Sanctioned Lease Area (in Ha.)	14.0 ha			
13. Max. & Min mrl within lease area	102.0 mRL & 96.0 mRL			
14. Pillar Coordinates (Verified by DMO)		Pillar No.	Latitude N	Longitude E
		A	25°59'57.79"N	80° 5'21.45"E
		B	25°59'51.15"N	80° 5'50.72"E
		C	25°59'45.54"N	80° 5'48.44"E
		D	25°59'53.34"N	80° 5'19.18"E
15. Total Geological Reserves	4,20,000 m3			
16. Total Mineable Reserves in LOI	2,24,000 m ³			
17. Total Proposed Production (in five year)	11,20,000 m ³			
18. Proposed Production/year	2,24,000 cu.m./Year			
19. Sanctioned Period of Mine lease	5 years			
20. Production of mine/day	829.63 cum/day			
21. Method of Mining	Opencast Semi-mechanized.			
22. No. of working days	270			
23. Working hours/day	8			
24. No. Of workers	69			

Minutes of 550th SEAC Meeting Dated 16/07/2021

25. No. Of vehicles movement/day	66	
26. Type of Land	Govt Land	
27. Ultimate Depth of Mining	2.0 m	
28. Nearest metalled road from site	SH-91	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.69-0.70 KLD
	Suppression of dust	3.0 KLD
	Plantation	0.70 KLD
	Others (if any)	
	Total	4.40-4.50 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution Certificate No: NABET/EIA/1922/IA0053 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. 628/30- Up Khanij/ 2021, dated 16-04-2021.	
33. Details of Lease Area in approved DSR	Attached	
34. Proposed CSR cost	RS- 1,40,000 /-	
35. Proposed EMP cost	Capital Rs-2,50, 000/- Recurring cost- Rs 6,05,000	
36. Length and breadth of Haul Road	250 m, 6 m	
37. No. of Trees to be Planted	About 140 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities.	

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved khasra map along with geo-coordinates from the competent authority should be provided at the time EIA presentation.
7. **Building Stone (Khanda, Boulder & (Gitti) Bailast) Mining at Gata No.-216, Khand No.-01, Village- Gauhari, Tehsil- Sadar, District- Mahoba, U.P., Shri Siddh Gopal Sahu., Leased Area -1.619 ha. File No. 6301/Proposal No. SIA/UP/MIN/63432/2021**

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

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 216 (Khand No.- 01), Village- Gauhari, Tehsil- Sadar, District- 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/63432/2021		
2.	File No. allotted by SEIAA, UP	6301		
3.	Name of Proponent	Shri Siddh Gopal Sahu S/o Shri Chhanga Prasad Sahu		
4.	Full correspondence address of proponent	R/o- Chhanga Tiraha, Vivek Nagar, Kabrai, Teh. & Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 216 (Khand No.- 01)		
7.	Name of Village	Gauhari		
8.	Tehsil	Sadar		
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	151 mRL- 139 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25°24'35.521"N	80°00'42.471"E
		B	25°24'33.116"N	80°00'44.374"E
		C	25°24'29.531"N	80°00'40.161"E
		D	25°24'31.824"N	80°00'38.452"E
14.	Total Geological Reserves	1267776 m ³		
15.	Total Mineable Reserves	400208 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	267 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	36 (approx.)		
24.	No.Of vehicle movement /day	27 (approx.)		
25.	Type of Land	Govt. revenue land		
26.	Ultimate Depth of Mining	26 meter (average)		
27.	Nearest metalled road from site	0.5 k m		
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-19/07/2021		
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. 7578/MMC-30/ 2020-21 Dated 06 th January, 2021		
32.	Details of Lease Area in approved DSR	Page No.-82, S.No.- 8		

Minutes of 550th SEAC Meeting Dated 16/07/2021

33.	Proposed CER cost	1.35 Lakh
34.	Proposed EMP cost	10.43 Lakh
35.	Length and breadth of Haul Road.	Length- 0.5 k m, Width- more than 6.0 m
36.	No. of Trees to be Planted	162

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-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 to the minutes.

8. Sand/Morrum Mining along Yamuna river bed at Khand No.-14/07 to 14/10, Village-Katri, Tehsil-Manjhanpur, Kaushambi, U.P., Shri Achintay Karvariya, M/s Vashishth Associates, Area-17.00 Ha. File No. 6152/Proposal No. SIA/UP/MIN/60480/2021

The committee noted that the matter was earlier listed in 5329th SEAC meeting dated 04/03/2021 and the committee directed to defer the matter due to incomplete documents submitted by the project proponent.

The project proponent submitted their replies vide letter dated 24/05/2021. Hence, the matter was listed in 550th SEAC meeting dated 16/07/2021. A presentation was made by the project proponent along with their consultant M/s Geogreen Enviro House Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand/Morrum Mining along Yamuna river bed at Khand No.-14/07 to 14/10, Village-Katri, Tehsil-Manjhanpur, Kaushambi, U.P., (Leased Area-17.00 Ha.), M/s Vashishth Associates.
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/60480/2021
2.	File No. Allotted By SEIAA, UP	6152
3.	Name Of Proponent	M/S. Vashishth Associates Shri Achintay Karvariya S/O Shri Kapil Muni Karvariya
4.	Full Correspondence Address Of Proponent And Mobile Number	R/O- 1184 Malviya Nagar, Thana –Atarsuiya, Tehsil-Sadar, District- Prayagraj, U.P.
5.	Name Of Project	Moram Mining at Yamuna River Bed
6.	Project Location (Plot/Khasra/Gata No.)	Khand No. 14/07 To 14/10 Village- Katri, Tehsil- Manjhanpur, District: Kaushambi (U.P.)
7.	Name of River	Yamuna River
8.	Name of Village	Katri
9.	Tehsil	Manjhanpur
10.	District	Kaushambi
11.	Name Of Minor Mineral	Moram
12.	Sanctioned Lease Area	17.0 Ha.

Minutes of 550th SEAC Meeting Dated 16/07/2021

13.	Mineable Area	17.0 Ha.			
14.	Max. & Min mRL Within Lease Area	Max. 85 mRL & Min 79 mRL			
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)	
		A	25°19.988” N	81°16.016” E	
		B	25°19.975” N	81°16.214” E	
		C	25°19.755” N	81°16.261” E	
		D	25°19.777” N	81°15.983” E	
16.	Total Geological Reserve	5,10,000.Cu.m			
17.	Mineable Reserve	4,59,000Cu.m			
18.	Total Proposed Production as per LOI	2,21,000Cu.m			
19.	Annual Proposed Production	2,21,000Cu.m			
20.	Proposed Production	2,21,000Cu.m			
21.	Sanctioned Period Of Mine Lease	5 Years			
22.	Production of Mine/Day	818.52 cum			
23.	Method of Mining	Manual & Semi mechanized			
24.	No. of Working Days	270			
25.	Working Hours/Day	08 hrs max (Day Time)			
26.	No. of Workers	60			
27.	No. of Vehicles Movement/Day	40-45 trucks once a day			
28.	Type of Land	Govt. Land /Non forest			
29.	Ultimate Depth of Mining	3m or above the ground water table whichever comes first			
30.	Nearest Metalled Road From Site	NH-76: 9.17 Km towards South direction from mine site.			
31.	Water Requirement	Purpose	Requirement (Kld)		
		Drinking Water	2.00 KLD		
		Dust suppression	9.50 KLD		
		Plantation	1.50 KLD		
		Others, if any	-		
		Total	13.00 KLD		
32.	Name of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/1720/IA0023 Valid till 3 rd May, 2021			
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No			
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No 1393/Khanan Sahayak Kaushambi dated 02/03/2021			
35.	Details Of Lease Area In Approved DSR	17.0 Ha.			
36.	Length And Breadth Of Haul Road	500.0 m x 6.0 m			
37.	No. of trees to be planted	100 Saplings			

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-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 to the minutes.

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

The committee noted that the matter was earlier discussed in 465th SEIAA meeting dated 25/05/2021 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that the name of the project proponent is different in mine plan, LOI and that mentioned in the minutes. Hence SEIAA opined to refer back the project to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 550th SEAC meeting dated 16/07/2021. The project proponent vide letter dated 10/06/2021 informed that due to typographical error the name of the project proponent is mentioned as Shri Sanjeev Kumar Singh instead of M/s Dilip Buildcon Ltd. The LoI and mining plan submitted in this office the name of project proponent is also mentioned as M/s Dilip Buildcon Ltd. The project proponent requested to correct the name of project proponent in 533rd SEAC meeting minutes dated 16/03/2021.

The committee went through the file and documents and observed as follows:

1. The name of the project proponent is mentioned as M/s Dilip Buildcon Ltd. in LoI and other documents.
2. Shri Sanjeev Kumar Singh has been typed in SEAC meeting dated 16/03/2021 due to typing error by project proponent in project summery.

The committee recommended to grant the environmental clearance for the project proposal in the name of M/s Dilip Buildcon Ltd. along with general and specific conditions earlier stipulated in 533rd SEAC meeting dated 16/03/2021.

10. Expansion of manufacturing plants for Synthetic Organic chemicals Products of Jubilant Life Science at Gajraula, U.P., UPSIDC, J.P. Nagar. File No. 1188/Proposal No. SIA/UP/IND2/202818/2021

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 1795/PARYA/SEAC/1188/2011/TA(J) dated 12/10/2013. The validity of Environment clearance letter dated 12/10/2013 expired on 11/10/2020. The project proponent applied for extension of validity on 27/05/2021 as per MoEF&CC notification no. S.O. 4254(E) dated 27th November, 2020.

A presentation was made by the project proponent. The committee discussed the matter and directed the project proponent to submit the following information/ documents:

1. Compliance report for the environmental clearance letter no. 1795/PARYA/SEAC/1188/2011/TA(J) dated 12/10/2013 issued by SEIAA.
2. Compliance of notification issued by MOEF vide GO dated 18/09/2018 in regarding Hastinapur

Sanctuary.

3. Copy of consent letter under Water and Air act issued by UPPCB along with compliance report.
4. Compliance status of the direction issued by the Hon'ble Supreme Court in writ no. 418/98 Imtiyaz Ahmad Vs Govt. of India and others.

The matter shall be discussed after getting the above information on the prescribed portal.

(Dr. Harikesh Bahadur Singh)
Chairman, SEAC-2

(Dr. Amrit Lal Haldar)
Member, SEAC-2

(Dr. Dineshwar Prasad Singh)
Member, SEAC-2

(Tanzar Ullah Khan)
Member, SEAC-2

(Prof. Jaswant Singh)
Member, SEAC-2

(Shiv Om Singh)
Member, SEAC-2

(Ashish Tiwari)
Member-Secretary, SEAC-1 & 2

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 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 leveled 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.