

Minutes of 497th SEAC Meeting Dated 05/10/2020

The 497th meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 05/10/2020. Following members were participate in the online meeting:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. VirendraMisra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Ranjeet Kumar Dalela,	Member
6.	Dr. Ajoy Kumar Mandal,	Member
7.	Shri Rajive Kumar,	Member
8.	Shri Meraj Uddin,	Member
9.	Prof. S.K. Upadhyay,	Member

The Chairman welcomed the members to the 497th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. **Building Stone "Sand Stone" at Araj No.-639, at Village- Rampur Sakteshgarh, Tehsil- Chunar, District- Mirzapur, U.P., M/s Shahnai Constrction, Area -3.64 ha, File No.- 4807/Proposal No. SIA/UP/MIN/36042/2019**

RESOLUTION AGAINST AGENDA NO-01

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

2. **Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-587, Khand No.-03, at Village- Nahari, Tehsil-Naraini, District Banda. Shri Ankur Shivhare., Area-2.0 ha., File No.-5844/4784SIA/UP/MIN/56743/2019**

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant did not appear in the meeting and also notcirculated the documents to the members of SEAC on time. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

3. "Granite (Khanda, Gitti & Boulder)" Mine at Gata No.-332, Khand No.- 03, Village- Badokhar Khurd, Tehsil- Naraini, Banda, U.P., Shri Deepak Singh., Area -0.56 ha., File No.-5846/5028SIA/UP/MIN/56684/2019

A presentation was made by the project 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 Granite (Khanda, Gitti & Boulder) at Gata No.-332 (Khand No.- 03), Village- Badokhar Khurd, Tehsil- Naraini, District- Banda, U.P.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 424/Parya/SEAC/5028/2019, dated: 27th November, 2019.
3. The public hearing was organized on 02nd July, 2020. Final EIA report submitted by the project proponent on 17th September, 2020
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/56684/2019		
2.	File No. allotted by SEIAA, UP	5846 & 5028		
3.	Name of Proponent	Shri Deepak Singh S/o Shri Ram Pal Singh		
4.	Full correspondence address of proponent and mobile no.	R/o- Akbarpur Banda Road, Bharatkoop, Teh.- Karwi, District– Chitrakoot, U.P.		
5.	Name of Project	Granite (Khanda, Gitti & Boulder) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 332 (Khand No.- 03)		
7.	Name of Village	BadokharKhurd		
8.	Tehsil	Naraini		
9.	District	Banda		
10.	Name of Minor Mineral	Granite (Khanda, Gitti& Boulder)		
11.	Sanctioned Lease Area (in Ha.)	0.56ha.		
12.	Max.& Min mrl within lease area	168.0 mRL- 147.0 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25 ^o 19' 44.45"	80 ^o 22' 36.76"
		B	25 ^o 19' 42.60"	80 ^o 22' 32.61"
		C	25 ^o 19' 43.47"	80 ^o 22' 31.69"
		D	25 ^o 19' 45.71"	80 ^o 22' 35.17"
14.	Total Geological Reserves	3,55,428 m ³		
15.	Total Mineable Reserves	45,752 m ³		
16.	Total Proposed Production (in five year)	28,000 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	5,600 m ³	
		2 nd	5,600 m ³	
		3 rd	5,600 m ³	
		4 th	5,600 m ³	
		5 th	5,600 m ³	
		Total	28,000 m ³	
18.	Sanctioned Period of Mine lease	10 Years (from the execution of lease deed)		
19.	Production of mine/day	18.67 m ³ (average)		
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	26 (average)	
24.	No.Of vehicle movement /day	2 (average)	
25.	Type of Land	Govt. Revenue Land	
26.	Ultimate Depth of Mining	12 meter (average)	
27.	Nearest metalled road from site	0.25 km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.30
		Suppression of dust	1.50
		Plantation	0.10
		Others(if any)	-----
		Total	1.90
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	Letter Sanctioned from DMO, Banda vide Letter No. 1017/Khanij-30, Banda, Dated 15 th June, 2019	
32.	Details of Lease Area in approved DSR	Correction Letter Sanctioned from DMO, Banda vide Letter No. 1374/Khanij-30, Banda, Dated 13 th August, 2019 Page No.- 01, S.No.- 7	
33.	Proposed CER cost	1.20 Lakh	
34.	Proposed EMP cost	10.09 Lakh	
35.	Length and breadth of Haul Road.	Length- 0.25 Km, Width- more than 6.0 m	
36.	No. of Trees to be Planted	71	

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. 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-1 to these minutes regarding mining project.

4. **Building Stone(Khanda, Gitti & Boulder)Mine at Gata No.-587, Khand No.-06,at Village-Nahari, Tehsil-Naraini, Banda. M/s Maa Sharda Associates., Area-2.0 ha. File No.- 5848/4791SIA/UP/MIN/50695/2019**

RESOLUTION AGAINST AGENDA NO-04

The project proponent/consultant did not appear in the meeting and also not circulated the documents to the members of SEAC on time. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

5. **Sand Mining from Yamuna River bed at Gata No.-76Mi, Village- Bela Kalan, Tehsil-Sadar, Gautma Buddh Nagar., M/s H.S.M. Holding Pvt. Ltd., Area-26.76 Ha File No.- 3991SIA/UP/MIN/21635/2018**

A presentation was made by the project along with their consultant ENV Development Assistance Systems (I) Pvt. Ltd. (Servicing Environment and Development). The Proponent through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand Mining from Yamuna River bed at Gata No.- 76Mi, Village- Bela Kalan, Tehsil- Sadar, Gautma Buddh Nagar., M/s H.S.M. Holding Pvt. Ltd.,
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 261/Parya/SEAC/3991/2018 dated 22-03-2018.
3. The public hearing was organized on 05-10-2018. Final EIA report submitted by the project proponent on 16/09/2020.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/21635/2018
2. File No. allotted by SEIAA, UP	3991
3. Name of Proponent	M/s H.S.M. Holding Pvt. Ltd. ShriAjit Singh Malhotra
4. Full correspondence address of proponent and mobile no.	ShriAjit Singh Malhotra R/o Nehru Ward, Ward No.13, Near Alka Talkies, Tehsil- Pipariya, District- Hoshangabad, Madhya Pradesh
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Gata No. 76 Mi
7. Name of River	Yamuna
8. Name of Village	BelaKalan
9. Tehsil	Sadar
10. District	GautamBudh Nagar
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	26.758 ha
13. Mineable Area (in ha)	26.758 ha
14. Zero level mRL	187 mRL
15. Max. & Min mrl within lease area	196 mRL and 191 mRL

16. Pillar Coordinates (Verified by DMO)	Sanctioned Lease Area (38.866 ha)		
	Points	Latitude	Longitude
	A	28°19'37.48"N	77°28'15.37"E
	B	28°20'3.56"N	77°28'39.39"E
	C	28°19'59.35"N	77°28'45.89"E
	D	28°19'48.17"N	77°28'38.60"E
	E	28°19'33.30"N	77°28'23.39"E
17. Total Geological Reserves	13,38,000 m3		
18. Total Mineable Reserves in LOI	2,67,580 m3/year		
19. Total Proposed Production	2,67,580 m3/year		
20. Proposed Production/year	2,67,580 m3/year		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	973.01 m3/day		
23. Method of Mining	Bar Scalping or Skimming method (Semi mechanized/ OTFM- Other than fully mechanized, as per IBM & SSMG, 2016) using: <ul style="list-style-type: none">• Scraper/light earth movers• Chain based Bulldozer for rescue & salvage• Loader• Truck& tractors for transportation		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 70 labours		
27. No. Of vehicles movement/day	130 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(Ingohata-Chhani Road)- 7.5 km*(SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.47	
	Suppression of dust	17.04	
	Plantation	0.0669	
	Stored	0.10	
	Total	18.68 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO GautamBudh Nagar Letter No. 822/Kha0 Anu0/ GautamBudh Nagar/2019-20, Dated: 17.03.2020.		
35. Details of Lease Area in approved DSR	Page No. 20, Table No. 11 Sl. No. 2		
36. Proposed CER cost	2% of total project cost i.e. Rs. 22,47,773/-		
37. Proposed EMP cost	Rs 29,14,446/-		
38. Total Project Cost	Rs 11,23,88,671/-		
39. Length and Width of Haul Road	1420 m Length and 6 m width		
40. No. of Trees to be Planted	133 saplings		

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. 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 & 3 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.

22. Corporate Environmental Responsibility (CER) plan 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.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

6. Sand/Morrum Mining along Betwa River Bed in Khand No.- 20/1, Village-Tikapur, Tehsil- Maudaha, District- Hamirpur., Shri Anand Kumar Gupta., Area-12.145 Ha File No.-4571SIA/UP/MIN/29932/2018

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

1. The environmental clearance is sought for Sand/Morrum Mining having lease area 12.145 ha (30.00 acre) along River Betwa in Khand No. 20/1 at Village – Tikapur, Tehsil- Maudaha, District- Hamirpur
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 677/Parya/SEAC/4571/2017 dated 07-02-2019.
3. The public hearing was organized on 19-03-2020. Final EIA report submitted by the project proponent on 16/09/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No	SIA/UP/MIN/29932/2018
2.	File No. allotted by SEIAA, UP	4571
3.	Name of Proponent	Sri Anand Kumar Gupta
4.	Full correspondence address of proponent and mobile no.	S/o Sri Laxmi Narain Gupta R/o Maharajpur, District – Kanpur Nagar, Uttar Pradesh
5.	Name of Project	Sand/ Morrum Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Khand No. 20/1
7.	Name of River	Betwa River
8.	Name of Village	Tikapur
9.	Tehsil	Maudaha
10.	District	Hamirpur
11.	Name of Minor Mineral	Sand/ Morrum
12.	Sanctioned Lease Area (in Ha.)	12.45 ha.

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13.	Max.& Min mrl within lease area	103.1 mRL- 93.5mRL		
14.	Pillar Coordinates(Verified by DMO)	Pillar No	Latitude N	Longitude E
		A	25° 54' 11.04"N	79° 58' 14.04"E
		B	25° 54' 35.48"N	79° 58' 24.40"E
		C	25° 54' 36.67"N	79° 58' 17.65"E
		D	25° 54' 31.04"N	79° 58' 9.42"E
		Submerged area		
		S1	25° 54' 21.98"N	79° 58'12.93"E
		S2	25° 54' 20.54"N	79° 58' 18.09"E
		S3	25° 54'21.71"N	79° 58' 18.55"E
		S4	25° 54' 23.38"N	79° 58' 13.35"E
		Working area		
		A	25° 54' 11.04"N	79° 58' 14.04"E
		S2	25° 54' 20.54"N	79° 58' 18.09"E
		S1	25° 54' 21.98"N	79° 58'12.93"E
		D	25° 54' 31.04"N	79° 58' 9.42"E
		S3	25° 54'21.71"N	79° 58' 18.55"E
		B	25° 54' 35.48"N	79° 58' 24.40"E
		C	25° 54' 36.67"N	79° 58' 17.65"E
		S4	25° 54' 23.38"N	79° 58' 13.35"E
		15.	Total Geological Reserves	386838 m ³
16.	Total Mineable Reserves	194304 m ³		
17.	Total Proposed Production (in five year)	971520m ³		
18.	Proposed Production / year	194304 m3		
19.	Sanctioned Period of Mine lease	5 Year		
20.	Production of mine/day	777 m ³		
21.	Method of Mining	Bar Scalping or Skimming method (Semi mechanized/ OTFM-Other than fully mechanized, as per IBM & SSMG, 2016) using: • Scraper/light earth movers • Chain based Bulldozer for rescue & salvage • Loader • Truck & tractors for transportation		
22.	No.of working days	250 days		
23.	Working hours/day	8 Hours/Day		
24.	No. of workers	55 (average)		
25.	No. of vehicle movement /day	65 (average)		
26.	Type of Land	River Bed Govt. Land		
27.	Ultimate Depth of Mining	3.0 meter (average)		
28.	Nearest metallad road from site	0.55 km		
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.55	
		Suppression of dust	6.6	
		Plantation	0.28	
		Others(if any)	-----	
		Total	7.43	
30.	Name of QCI Accredited	M/s Paramarsh (Servicing Environment and		

	Consultant with QCI No and period of validity.	Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Hamirpur vide Letter No-1047/Khamij M.M.C-30-Vividh (2020-21), dated 17/09/2020.
33.	Details of Lease Area in approved DSR	Page No.- 01, S.No.- 92
34.	Proposed CER cost	1.40 Lakh
35.	Proposed EMP cost	6.66 Lakh
36.	Length and breadth of Haul Road.	Length- 0.55 km, Width- more than 6.0 m
37.	No. of Trees to be Planted	265

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. 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 & 3 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.

13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan 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.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

7. Sand/Morrum Mining on Dhasan River at Gata No.-1419Kha, Khand No.-01, Villl.-Dhamnaud, Tehsil-Garautha, Jhansi. Sri Vipin Kumar Saxena., Area-24.00 Ha File No.-5860/5578SIA/UP/MIN/ 56882/2020

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

1. The environmental clearance is sought for Sand/Morrum Mining from Riverbed at Village-Dhamnaud, Tehsil- Garautha ,District- Jhansi U.P. Sri Vipin Kumar Saxena S/o Sri Om Prakash Saxena (Leased Area – 24.00 Ha)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 110/Parya/SEAC/5578/2017 dated 08-06-2020.
3. The public hearing was organized on 22-08-2020. Final EIA report submitted by the project proponent on 22/09/2020.
4. Salient features of the project as submitted by the project proponent:

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1.	On Line Proposal No.	SIA/UP/MIN/56882/2020		
2.	File No. allotted by SEIAA, UP	5860/5578		
3.	Name of Proponent	Sri Vipin Kumar Saxena S/o Sri Om Prakash Saxena		
4.	Full correspondence address of proponent and mobile no.	R/o- MIG –A/135 , Aashiyana Pratham , Tehsil and District Moradabad U.P		
5.	Name of Project	Area- (24.00 Ha) On Dhasan River For Sand/ Morrum Mining at Gata No. 1419 Kh Khand No.- 01, Village- Dhamnaud Tehsil- Garautha ,District- Jhansi U.P. Sri Vipin Kumar Saxena S/o Sri Om Prakash Saxena		
6.	Project Location(Plot.Khsra/Gata No.)	Gata No. 1419 Kh Khand No.- 01		
7.	Name of River	Dhasan River		
8.	Name of Village	Dhamnad		
9.	Tehsil	Garautha		
10.	District	Jhansi		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	24.0 Ha.		
13.	Max. & Min mRL within lease area	121.0 mRL & 128.5 mRL		
14.	Pillar Coordinates (Verified by DMO)	POINT	LATTITUDE	LONGITUDE
		A	25°40'42.00"N	79°23'03.70"E
		B	25°40'51.10"N	79°23'04.40"E
		C	25°40'59.60"N	79°23'06.10"E
		D	25°41'04.40"N	79°23'04.10"E
		E	25°41'08.80"N	79°23'01.50"E
		F	25°41'11.80"N	79°22'58.40"E
		G	25°41'15.60"N	79°22'52.10"E
		H	25°41'22.17"N	79°22'37.78"E
		I	25°41'25.13"N	79°22'38.44"E
		J	25°41'20.80"N	79°22'54.50"E
		K	25°41'16.30"N	79°23'03.60"E
		L	25°41'07.90"N	79°23'10.00"E
		M	25°40'57.30"N	79°23'11.60"E
		N	25°40'54.80"N	79°23'10.90"E
		O	25°40'48.30"N	79°23'08.40"E
P	25°40'40.31"N	79°23'03.62"E		
15.	Total Geological Reserves	7,20,000m ³ /Annum		
16.	Total Mineable Reserve	2,55,767m ³ /Annum		
17.	Total Proposed Production in LOI	2,50,000 m ³ /Annum		
18.	Proposed Production /year	Year	Production	
		1 st	2,50,000 m ³ /Annum	
		2 nd	2,50,000 m ³ /Annum	
		3 rd	2,50,000 m ³ /Annum	
		4 th	2,50,000 m ³ /Annum	
		5 th	2,50,000 m ³ /Annum	
		Total	12,50,000 m ³	

19.	Sanctioned Period of Mine lease	5 Years	
20.	Production of mine/day	1111 m ³ /Day	
21.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method /Bar Scalping or Skimming Method (as per IBM Rules & SSMMG, 2016 MoEF & CC ,GOI)	
22.	No. of working days	225 Days	
23.	Working hours/day	8 Hours	
24.	No. of worker	90 Worker	
25.	No. of vehicles movement/day	123Trucks / Day	
26.	Type of Land	River Bed (Govt. Land)	
27.	Ultimate of Depth of Mining	1.3 m	
28.	Nearest metalled road from site	1.0 Km	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.9
		Suppression of dust	12.0
		Plantation	3.17
		Others (if any)	
		Total	16.07 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.86 Period of Validity- 31-01-2021	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No1630/30 M.M.C /(2019-20) Date-03.02.2020	
33.	Details of Lease Area in approved DSR	Yes (Page No: 52, Table No:13 & Sr, No: 01)	
34.	Proposed CER cost	2.80 Lac	
35.	Proposed EMP cost	23.01 Lac	
36.	Length and breadth of Haul Road	1000 mtr Length & 6m width haulage road	
37.	No. of Trees to be Planted	792 Trees	

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-07

The committee observed that a complaint letter dated 04/10/2020 has been received from Shri Gulshan Yadav (ygulshan084@gmail.com). The committee discussed the complaint letter dated 04/10/2020 and decided that a complaint letter should be sent to the District Magistrate, Jhansi and District Mining Officer, Jhansi, Director, Geology and Mining Department, Lucknow and Regional officer, UPPCB Jhansi for providing the factual report on the matter within 15 days.

The committee also directed that a copy of the letter should be sent to the project proponent and for necessary action. **The matter shall be discussed after receipt of factual report.**

8. Sand/Morrum Mining at the bank of Ken River, Gata No.-28 (Part) & 29, Khand No.-01, Village-Kanwara, Banda., M/s Jai Durge Trading Company, Area -27.0 ha., File No.- 5864/5597SIA/UP/MIN/56930/2020

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 Kanwara Sand/ Morrum Mining Project at the bank of Ken River, Gata No.-28 (Part) & 29, Khand No.-01, Village-Kanwara, Banda., M/s Jai Durge Trading Company (Shri Suresh Chandra Gupta), Area -27.0 ha
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 164/Parya/SEAC/5597/2019 dated 30/06/2020.
3. The public hearing was organized on 17/09/2020. Final EIA report submitted by the project proponent on 23/09/2020.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 56930/2020		
2. File No. allotted by SEIAA, UP	5597/5864		
3. Name of Proponent	M/s Jai Durge Trading Company		
4. Full correspondence address of proponent and mobile no.	M/s Jai Durge Trading Company Shri Suresh Chandra Gupta Saroj Tower- B Block, Flat No. 307, In front of Morena Talkies, Tehsil & District- Morena, State- MP 476001		
5. Name of Project	Kanwara Sand/ Morrum Mining Project at Gata No.28 (Part) & 29, Khand No.01		
6. Project location (Plot/Khasra/Gata No.)	Gata No.28 (Part) & 29, Khand No.01		
7. Name of River	Ken River		
8. Name of Village	Kanwara		
9. Tehsil	Banda		
10. District	District Banda, Uttar Pradesh		
11. Name of Minor Mineral	Sand/Morrum Mining		
12. Sanctioned Lease Area (in Ha.)	27.0 ha		
13. Max. & Min mrl within lease area	103.0 mRL&98.5 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude N	Longitude E
	A	25°33'36.57"N	80°17'14.77"E
	B	25°33'38.16"N	80°17'9.39"E
	C	25°33'38.69"N	80°17'4.82"E
	D	25°33'38.86"N	80°16'59.64"E
	E	25°33'38.53"N	80°16'51.27"E
	F	25°33'37.99"N	80°16'45.75"E
	G	25°33'36.67"N	80°16'39.90"E

	H	25°33'34.93"N	80°16'37.86"E
	I	25°33'32.55"N	80°16'36.51"E
	J	25°33'29.75"N	80°16'35.71"E
	K	25°33'25.43"N	80°16'35.05"E
	L	25°33'17.40"N	80°16'36.27"E
	M	25°33'9.40"N	80°16'37.12"E
	N	25°33'8.67"N	80°16'34.50"E
	O	25°33'15.10"N	80°16'32.78"E
	P	25°33'25.63"N	80°16'30.53"E
	Q	25°33'34.21"N	80°16'29.37"E
	R	25°33'35.77"N	80°16'32.73"E
	S	25°33'39.03"N	80°16'35.06"E
	T	25°33'44.29"N	80°16'40.08"E
	U	25°33'45.34"N	80°16'41.87"E
	V	25°33'45.90"N	80°16'44.16"E
	W	25°33'46.06"N	80°16'47.01"E
	X	25°33'44.60"N	80°16'53.17"E
	Y	25°33'42.10"N	80°17'0.28"E
	Z	25°33'40.44"N	80°17'5.27"E
	Z'	25°33'37.70"N	80°17'15.22"E
	Submerged Geo coordinate		
	Sub 1	25°33'24.50"N	80°16'30.80"E
	Sub 2	25°33'22.88"N	80°16'31.66"E
	Sub 3	25°33'15.77"N	80°16'34.40"E
	Sub 4	25°33'10.88"N	80°16'35.43"E
	Sub 5	25°33'09.07"N	80°16'35.96"E
15. Total Geological Reserves	7,73,140 Tonnes		
16. Total Mineable Reserves in LOI	5,40,000 m ³		
17. Total Proposed Production (in five year)	2700000 m ³		
18. Proposed Production/year	5,40,000 cum/annum or 9,72,000 TPA		
19. Sanctioned Period of Mine lease	5 years		
20. Production of mine/day	2077 cum/day		

21. Method of Mining	Opencast OTFM	
22. No. of working days	260	
23. Working hours/day	8	
24. No. Of workers	141	
25. No. Of vehicles movement/day	187	
26. Type of Land	Govt Land	
27. Ultimate Depth of Mining	2.5 m	
28. Nearest metalled road from site	NH-232	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.41 KLD
	Suppression of dust	6.0 KLD
	Plantation	1.35 KLD
	Others (if any)	
	Total	8.76 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution validity=10-12-2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 4160/khanij-30 Banda dated 27-01-2020	
33. Details of Lease Area in approved DSR	Page No.60-66	
34. Proposed CSR cost	RS-1,60,000/-	
35. Proposed EMP cost	Capital Rs-3,95,000/- recurring cost- Rs 5,00,000/-	
36. Length and breadth of Haul Road	290 m, 6 m	
37. No. of Trees to be Planted	270 plants	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in Eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-08

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 & 3 to these minutes regarding mining project.

- Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
- At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
- Environment management in according to environmental status and impact of the project.
- Selection of plants for green belt should be on the basis of pollution removal index.
- No mining activity should be carried out in-stream channel as per SSMMG, 2016.

6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scaling methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan 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.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

9. Soil Mining from Gata No.-289mi, 314mi, 330mi, 105, 147, 368a, 419, Village-Chamra Bojhi, Tehsil-Puwanya, Shahjahanpur., M/s Path Enterprises, Area-3.907 Ha File No.-5851 -SIA/UP/MIN/173714/2020

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division (CPTL). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Soil Excavation at Gata No.- 289मि, 314मि, 330मि, 331मि, 105, 147, 368अ, 419 Village Chamra Bojhi, Tehsil Puwanya, District-Shahjahanpur, U.P., (Leased Area: 3.907ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/173714/2020		
2. File No .allotted by SEIAA,UP	5851		
3. Name of Proponent	M/s Parth Enterprises		
4. Registered Address	Nal Wali Gali, Madan Nagar, Jalalabad, Shahjahanpur, Uttar Pradesh		
5. Full correspondence address of proponent and mobile no.	Mr. Deepu Gupta S/o Harisaran Gupta R/o Madanagar, Jalalabad, shahjahanpur		
	Email: parthsoilspn@gmail.com Mobile no. 8127461493		
6. Name of Project	Chamrabojhi soil Mining Project		
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 289मि, 314मि, 330मि, 331मि, 105, 147, 368अ, 419		
8. Name of Village	Chamra Bojhi,		
9. Tehsil	Puwanaya		
10.District	Shahjahanpur		
11. Name of Minor Mineral	Ordinary soil		
12. Total Area (in Ha.)	3.907ha		
13 Max.&Min mrl within lease area	164.0mRL-161.0mRL		
14.Pillar Coordinates(Verified by OMO)			
		Latitude	Longitude
		289	
	A	28° 9'28.61"N	80°12'21.96"E
	B	28° 9'22.22"N	80°12'26.97"E
	C	28° 9'21.21"N	80°12'24.36"E
	D	28° 9'25.07"N	80°12'21.55"E
	E	28° 9'26.07"N	80°12'22.14"E
	F	28° 9'27.93"N	80°12'20.67"E
		314	
	A	28° 9'40.59"N	80°12'17.46"E
	B	28° 9'39.36"N	80°12'18.51"E
	C	28° 9'36.45"N	80°12'14.37"E
	D	28° 9'37.54"N	80°12'13.48"E
		330	
	A	28° 9'57.47"N	80°11'56.86"E

		B	28° 9'52.39"N	80°12'1.52"E	
		C	28° 9'50.85"N	80°11'59.07"E	
		D	28° 9'56.42"N	80°11'54.59"E	
		331			
		A	28° 9'50.85"N	80°11'59.07"E	
		B	28° 9'50.85"N	80°11'59.07"E	
		C	28° 9'47.65"N	80°11'54.69"E	
		D	28° 9'53.73"N	80°11'48.79"E	
		105			
		A	28°10'1.99"N	80°12'23.32"E	
		B	28°10'0.76"N	80°12'24.65"E	
		C	28° 9'57.46"N	80°12'20.08"E	
		D	28° 9'58.74"N	80°12'19.36"E	
		147			
		A	28° 9'49.88"N	80°12'37.21"E	
		B	28° 9'47.44"N	80°12'40.23"E	
		C	28° 9'44.31"N	80°12'35.56"E	
		D	28° 9'46.70"N	80°12'32.80"E	
		368			
		A	28° 9'33.44"N	80°12'4.49"E	
		B	28° 9'31.11"N	80°12'3.09"E	
		C	28° 9'29.85"N	80°12'6.15"E	
		D	28° 9'31.22"N	80°12'3.08"E	
		419			
		A	28° 9'25.69"N	80°12'15.85"E	
		B	28° 9'25.33"N	80°12'16.14"E	
		C	28° 9'24.81"N	80°12'15.20"E	
		D	28° 9'25.19"N	80°12'14.98"E	
		15. Total Geological Reserves	87,907.5 cum		
		16. Total Mineable Reserves	76088.83 cum		
		17. Proposed Production/year	60871.06 cum		
		18. Sanctioned Period of Mine lease	6 months		
19. Production of mine/day	338.17 cum				
20. Method of Mining	Semi-Mechanized Opencast				
21. No. of Working Days	180				
22. No of working hours	8 hrs/day				
23. No. Of workers	18				
24. No. of Vehicular movement/day	54				
25. Type of Land	Pvt. Land (Agriculture)				
26. Ultimate Depth of Mining	2.25 Meter				
27. Nearest metalled road	0.75 km				
28. Water Requirement	Purpose	Requirement (kld)			
	Drinking and domestic	0.802			
	Suppression of dust	0.75			
	Plantation	0.15			
	Others(if any)	-----			

	Total	1.70	
29. 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		
30. Any litigation pending against the project or land in any court	No		
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	DMO/ Shahjahnpur, Letter No. 802 dated 24-08-2020		
Details of Lease Area in approved DSR	NA		
32. Proposed CER cost	0.36 Lakh		
33. Proposed EMP cost	0.90Lakh		
34. Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m		
35. No. of Trees to be Planted	128		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in ecofragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-09

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

1. Project proponent should submit the receipt of registration on DGM Portal as per GO No.1542 dated 18.09.2020
2. Mining plan approval letter should be signed by District Magistrate.

10. Soil Mining from Gata No.-422, 428, 431, 432, 447, 448, 449, 451, 452, 453, Village-Gadiya Sareli, Tehsil-Puwanya, Shahjahanpur, U.P., Shri Deepu Gupta, M/s Parth Enterprises, Area-4.588 Ha), File No.- 5853-SIA/UP/MIN/173748/2020

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division (CPTL). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Soil Excavation at Gata No.- 422, 428, 431, 432, 447, 448, 449, 451, 452, 453, 454 Village Gadiya Sareli, Tehsil Puwanya, District-Shahjahanpur, U.P., (Leased Area: 4.588ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/173748/2020
2. File No. allotted by SEIAA,UP	5853

3. Name of Proponent	M/s Parth Enterprises																																																																																										
4. Registered Address	Nal Wali Gali, Madan Nagar, Jalalabad, Shahjahanpur, Uttar Pradesh																																																																																										
5. Full correspondence address of proponent and mobile no.	Mr. Deepu Gupta S/o Harisaran Gupta R/o Madanagar, Jalalabad, shahjahanpur Email: parthsoilspn@gmail.com Mobile no. 8127461493																																																																																										
6. Name of Project	Gadiya Sareli soil Mining Project																																																																																										
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 422, 428, 431, 432, 447, 448, 449, 451, 452, 453, 454																																																																																										
8. Name of Village	Gadiya Sareli,																																																																																										
9. Tehsil	Puwanaya																																																																																										
10.District	Shahjahanpur																																																																																										
11. Name of Minor Mineral	Ordinary soil																																																																																										
12. Total Area (in Ha.)	4.588ha																																																																																										
13 Max.&Min mrl within lease area	163.0mRL-161.0mRL																																																																																										
14.Pillar Coordinates(Verified by OMO)	<table><tr><td></td><td>Latitude</td><td>Longitude</td></tr><tr><td colspan="3">422</td></tr><tr><td>A</td><td>28°12'35.59"N</td><td>80°17'51.91"E</td></tr><tr><td>B</td><td>28°12'34.55"N</td><td>80°17'53.25"E</td></tr><tr><td>C</td><td>28°12'32.97"N</td><td>80°17'51.00"E</td></tr><tr><td>D</td><td>28°12'34.61"N</td><td>80°17'49.64"E</td></tr><tr><td colspan="3">428</td></tr><tr><td>A</td><td>28°12'34.68"N</td><td>80°17'49.21"E</td></tr><tr><td>B</td><td>28°12'32.86"N</td><td>80°17'50.85"E</td></tr><tr><td>C</td><td>28°12'30.34"N</td><td>80°17'47.48"E</td></tr><tr><td>D</td><td>28°12'32.44"N</td><td>80°17'45.21"E</td></tr><tr><td colspan="3">431</td></tr><tr><td>A</td><td>28°12'30.59"N</td><td>80°17'45.46"E</td></tr><tr><td>B</td><td>28°12'30.23"N</td><td>80°17'45.09"E</td></tr><tr><td>C</td><td>28°12'31.54"N</td><td>80°17'42.03"E</td></tr><tr><td>D</td><td>28°12'31.96"N</td><td>80°17'43.46"E</td></tr><tr><td colspan="3">432</td></tr><tr><td>A</td><td>28°12'29.82"N</td><td>80°17'41.72"E</td></tr><tr><td>B</td><td>28°12'28.85"N</td><td>80°17'41.39"E</td></tr><tr><td>C</td><td>28°12'30.18"N</td><td>80°17'38.39"E</td></tr><tr><td>D</td><td>28°12'30.98"N</td><td>80°17'39.05"E</td></tr><tr><td colspan="3">447</td></tr><tr><td>A</td><td>28°12'23.18"N</td><td>80°17'47.38"E</td></tr><tr><td>B</td><td>28°12'22.09"N</td><td>80°17'48.89"E</td></tr><tr><td>C</td><td>28°12'21.44"N</td><td>80°17'48.28"E</td></tr><tr><td>D</td><td>28°12'22.61"N</td><td>80°17'46.75"E</td></tr><tr><td colspan="3">448</td></tr><tr><td>A</td><td>28°12'22.61"N</td><td>80°17'46.75"E</td></tr><tr><td>B</td><td>28°12'21.44"N</td><td>80°17'48.28"E</td></tr><tr><td>C</td><td>28°12'20.73"N</td><td>80°17'47.61"E</td></tr></table>		Latitude	Longitude	422			A	28°12'35.59"N	80°17'51.91"E	B	28°12'34.55"N	80°17'53.25"E	C	28°12'32.97"N	80°17'51.00"E	D	28°12'34.61"N	80°17'49.64"E	428			A	28°12'34.68"N	80°17'49.21"E	B	28°12'32.86"N	80°17'50.85"E	C	28°12'30.34"N	80°17'47.48"E	D	28°12'32.44"N	80°17'45.21"E	431			A	28°12'30.59"N	80°17'45.46"E	B	28°12'30.23"N	80°17'45.09"E	C	28°12'31.54"N	80°17'42.03"E	D	28°12'31.96"N	80°17'43.46"E	432			A	28°12'29.82"N	80°17'41.72"E	B	28°12'28.85"N	80°17'41.39"E	C	28°12'30.18"N	80°17'38.39"E	D	28°12'30.98"N	80°17'39.05"E	447			A	28°12'23.18"N	80°17'47.38"E	B	28°12'22.09"N	80°17'48.89"E	C	28°12'21.44"N	80°17'48.28"E	D	28°12'22.61"N	80°17'46.75"E	448			A	28°12'22.61"N	80°17'46.75"E	B	28°12'21.44"N	80°17'48.28"E	C	28°12'20.73"N	80°17'47.61"E
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C	28°12'20.73"N	80°17'47.61"E																																																																																									

	D	28°12'21.71"N	80°17'46.17"E
	449		
	A	28°12'25.20"N	80°17'44.77"E
	B	28°12'24.36"N	80°17'46.17"E
	C	28°12'23.06"N	80°17'45.06"E
	D	28°12'23.70"N	80°17'43.72"E
	451		
	A	28°12'27.74"N	80°17'43.90"E
	B	28°12'26.26"N	80°17'46.05"E
	C	28°12'25.16"N	80°17'45.01"E
	D	28°12'26.52"N	80°17'42.98"E
	452		
	A	28°12'26.97"N	80°17'46.95"E
	B	28°12'24.71"N	80°17'49.58"E
	C	28°12'24.01"N	80°17'48.90"E
	D	28°12'26.26"N	80°17'46.05"E
	453		
	A	28°12'28.55"N	80°17'46.82"E
	B	28°12'26.69"N	80°17'48.93"E
	C	28°12'26.07"N	80°17'48.11"E
	D	28°12'27.86"N	80°17'46.11"E
	454		
	A	28°12'29.83"N	80°17'49.77"E
	B	28°12'27.67"N	80°17'50.12"E
	C	28°12'25.80"N	80°17'50.09"E
	D	28°12'27.95"N	80°17'47.58"E
15. Total Geological Reserves	1,03,230 cum		
16. Total Mineable Reserves	89351.30 cum		
17. Proposed Production/year	71481.04 cum		
18. Sanctioned Period of Mine lease	6 months		
19. Production of mine/day	397.11 cum		
20. Method of Mining	Semi-Mechanized Opencast		
21. No. of Working Days	180		
22. No of working hours	8 hrs/day		
23.No.Of workers	20		
24. No. of Vehicular movement/day	63		
25.Type of Land	Pvt. Land (Agriculture)		
26.Ultimate Depth of Mining	2.25 Meter		
27. Nearest metalled road	0.75 km		
28. Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	0.887	
	Suppression of dust	0.75	
	Plantation	0.15	
	Others(if any)	-----	
	Total	1.78	

29. 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
30. Any litigation pending against the project or land in any court	No
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	DMO/ Shahjahnpur, Letter No. 804 dated 24-08-2020
Details of Lease Area in approved DSR	NA
32. Proposed CER cost	0.40 Lakh
33. Proposed EMP cost	1 Lakh
34. Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m
35. No. of Trees to be Planted	151

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in ecofragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-10

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

1. Project proponent should submit the receipt of registration on DGM Portal as per GO No.1542 dated 18.09.2020
2. Mining plan approval letter should be signed by District Magistrate

11. Satyaom Soil Mining from Gata No.-62, 92mi, 93, Village-Saharkhas Tukdadaoyam, Tehsil-Sadar, Shahjahanpur.,ShriGurudev Mishra,M/s Satya Om Enterprises Area-4.703 Ha. File No.- 5854-SIA/UP/MIN/174223/2020

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division (CPTL). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Soil Excavation at Gata No.- 62, 92^{mi}, 93 Village Saharkhas Tukdadoyam, Tehsil Sadar, District-Shahjahanpur, U.P., (Leased Area: 4.703 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/174223/2020
2. File No .allotted by SEIAA,UP	5854
3. Name of Proponent	M/s Satya Om Enterprises
4. Registered Address	Nawada Indepur, Shahjahanpur, Uttar Pradesh

5. Full correspondence address of proponent and mobile no.	Mr. Gurudev Mishra Nawada Indepur, Shahjahanpur, Uttar Pradesh satyaomenter@gmail.com																																																																	
6. Name of Project	Satyaom soil Mining Project																																																																	
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 62, 92मि, 93																																																																	
8. Name of Village	Saharkhas Tukdadoyam,																																																																	
9. Tehsil	sadar																																																																	
10.District	Shahjahanpur																																																																	
11. Name of Minor Mineral	Ordinary soil																																																																	
12. Total Area (in Ha.)	4.703ha																																																																	
13 Max.&Min mrl within lease area	157.0mRL-154.0mRL																																																																	
14.Pillar Coordinates(Verified by OMO)		<table><tr><td></td><td>Latitude</td><td>Longitude</td></tr><tr><td></td><td colspan="2">62</td></tr><tr><td>A</td><td>27°50'24.53"N</td><td>79°56'50.69"E</td></tr><tr><td>B</td><td>27°50'23.84"N</td><td>79°56'52.23"E</td></tr><tr><td>C</td><td>27°50'23.26"N</td><td>79°56'52.14"E</td></tr><tr><td>D</td><td>27°50'19.86"N</td><td>79°56'58.61"E</td></tr><tr><td>E</td><td>27°50'16.12"N</td><td>79°56'48.24"E</td></tr><tr><td>F</td><td>27°50'16.91"N</td><td>79°56'48.53"E</td></tr><tr><td>G</td><td>27°50'17.82"N</td><td>79°56'46.93"E</td></tr><tr><td>H</td><td>27°50'19.04"N</td><td>79°56'47.55"E</td></tr><tr><td>I</td><td>27°50'19.50"N</td><td>79°56'47.03"E</td></tr><tr><td></td><td colspan="2">92 मि</td></tr><tr><td>A</td><td>27°50'21.62"N</td><td>79°56'41.57"E</td></tr><tr><td>B</td><td>27°50'18.76"N</td><td>79°56'39.84"E</td></tr><tr><td>C</td><td>27°50'19.41"N</td><td>79°56'38.20"E</td></tr><tr><td>D</td><td>27°50'22.36"N</td><td>79°56'39.94"E</td></tr><tr><td></td><td colspan="2">93</td></tr><tr><td>A</td><td>27°50'20.91"N</td><td>79°56'43.27"E</td></tr><tr><td>B</td><td>27°50'17.97"N</td><td>79°56'41.52"E</td></tr><tr><td>C</td><td>27°50'18.53"N</td><td>79°56'40.20"E</td></tr><tr><td>D</td><td>27°50'21.46"N</td><td>79°56'41.91"E</td></tr></table>		Latitude	Longitude		62		A	27°50'24.53"N	79°56'50.69"E	B	27°50'23.84"N	79°56'52.23"E	C	27°50'23.26"N	79°56'52.14"E	D	27°50'19.86"N	79°56'58.61"E	E	27°50'16.12"N	79°56'48.24"E	F	27°50'16.91"N	79°56'48.53"E	G	27°50'17.82"N	79°56'46.93"E	H	27°50'19.04"N	79°56'47.55"E	I	27°50'19.50"N	79°56'47.03"E		92 मि		A	27°50'21.62"N	79°56'41.57"E	B	27°50'18.76"N	79°56'39.84"E	C	27°50'19.41"N	79°56'38.20"E	D	27°50'22.36"N	79°56'39.94"E		93		A	27°50'20.91"N	79°56'43.27"E	B	27°50'17.97"N	79°56'41.52"E	C	27°50'18.53"N	79°56'40.20"E	D	27°50'21.46"N	79°56'41.91"E	
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16. Total Mineable Reserves	91593.36cum																																																																	
17. Proposed Production/year	73274.69 cum																																																																	
18. Sanctioned Period of Mine lease	6 months																																																																	
19. Production of mine/day	407 cum																																																																	
20.Method of Mining	Semi-Mechanized Opencast																																																																	
21. No. of Working Days	180																																																																	
22. No of working hours	8 hrs/day																																																																	
23.No.Of workers	14																																																																	
24. No. of Vehicular movement/day	65																																																																	
25.Type of Land	Pvt. Land (Agriculture)																																																																	
26.Ultimate Depth of Mining	2.25 Meter																																																																	

27. Nearest metalled road	0.75 km		
28. Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	0.679	
	Suppression of dust	0.75	
	Plantation	0.15	
	Others(if any)	-----	
	Total	1.54	
29. 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		
30. Any litigation pending against the project or land in any court	No		
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	DMO/ Shahjahnpur, Letter No. 894 dated 26-09-2020		
Details of Lease Area in approved DSR	NA		
32. Proposed CER cost	0.34 Lakh		
33. Proposed EMP cost	0.75 Lakh		
34. Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m		
35. No. of Trees to be Planted	155		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in ecofragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-11

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

1. Project proponent should submit the receipt of registration on DGM Portal as per GO No.1542 dated 18.09.2020
2. Mining plan approval letter should be signed by District Magistrate.

12. Soil Mining at Gata No.-657,588,83,586,621,363,468, 322, Village-Tiulak, Maholiya Mundi, Navipur E. Tiulak, Tehsil-Sadar, Shahjahanpur., M/s Balaji Construction and Supplier, Area-2.145 Ha, File No.- 5857-SIA/UP/MIN/174266/2020

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division (CPTL). The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for Soil Excavation at Gata No.- 657, 588, 83, 586, 621, 363, 468, 322 Village Tiulak, Maholiya Mundi, Navipur E. Tiulak, Tehsil Sadar, District- Shahjahanpur, U.P., (Leased Area: 2.145 Ha.).
- 2- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/174266/2020		
2. File No .allotted by SEIAA,UP	5857		
3. Name of Proponent	M/s Balaji Construction and Suppliers		
4. Registered Address	Shahjahnpur, U.P		
5. Full correspondence address of proponent and mobile no.	Arvind Verma Shahjahnpur, U.P		
	Email balajispnsoil@gmail.com Mobile no. 8299046452		
6. Name of Project	Balaji soil Mining Project		
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 657, 588, 83, 586, 621, 363, 468, 322		
8. Name of Village	Tiulak, Maholiya Mundi, Navipur E. Tiulak		
9. Tehsil	Sadar		
10.District	Shahjahanpur		
11. Name of Minor Mineral	Ordinary soil		
12. Total Area (in Ha.)	2.145ha		
13 Max.&Min mrl within lease area	158.0mRL-149.0mRL		
14.Pillar Coordinates(Verified by OMO)			
		Latitude	Longitude
		657	
	A	27°54'49.03"N	79°57'7.64"E
	B	27°54'47.67"N	79°57'6.12"E
	C	27°54'49.87"N	79°57'6.76"E
	D	27°54'48.35"N	79°57'5.05"E
		588	
	A	27°54'33.26"N	79°57'28.14"E
	B	27°54'32.08"N	79°57'29.56"E
	C	27°54'27.45"N	79°57'24.72"E
	D	27°54'28.49"N	79°57'23.13"E
		83	
	A	27°54'49.98"N	79°57'49.60"E
	B	27°54'48.98"N	79°57'48.59"E
	C	27°54'50.39"N	79°57'46.83"E
	D	27°54'51.37"N	79°57'48.02"E
		586	
	A	27°54'32.13"N	79°57'24.54"E
	B	27°54'31.42"N	79°57'25.29"E
	C	27°54'30.61"N	79°57'24.41"E
	D	27°54'31.29"N	79°57'23.55"E
		621	
	A	27°54'40.54"N	79°57'19.46"E
	B	27°54'39.03"N	79°57'21.01"E

		C	27°54'38.63"N	79°57'20.48"E
		D	27°54'40.10"N	79°57'18.82"E
	363			
		A	27°55'9.99"N	79°57'53.67"E
		B	27°55'8.20"N	79°57'55.85"E
		C	27°55'6.70"N	79°57'54.40"E
		D	27°55'8.50"N	79°57'52.15"E
	468			
		A	27°54'55.22"N	79°57'32.55"E
		B	27°54'52.60"N	79°57'35.48"E
		C	27°54'50.66"N	79°57'33.07"E
		D	27°54'53.14"N	79°57'30.51"E
	322			
		A	27°54'33.17"N	79°57'9.84"E
		B	27°54'31.45"N	79°57'12.17"E
		C	27°54'29.14"N	79°57'10.10"E
		D	27°54'30.95"N	79°57'7.61"E
15. Total Geological Reserves	48,262.5cum			
16. Total Mineable Reserves	41774.52 cum			
17. Proposed Production/year	33419.62 cum			
18. Sanctioned Period of Mine lease	6 months			
19. Production of mine/day	185.66 cum			
20.Method of Mining	Semi-Mechanized Opencast			
21. No. of Working Days	180			
22. No of working hours	8 hrs/day			
23.No.Of workers	15			
24. No. of Vehicular movement/day	29			
25.Type of Land	Pvt. Land (Agriculture)			
26.Ultimate Depth of Mining	2.25 Meter			
27. Nearest metalled road	0.75 km			
28. Water Requirement	Purpose	Requirement (kld)		
	Drinking and domestic	0.675		
	Suppression of dust	0.75		
	Plantation	0.15		
	Others(if any)	-----		
	Total	1.57		
29. 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			
30. Any litigation pending against the project or land in any court	No			
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	DMO/ Shahjahnpur, Letter No. 896 dated 26-09-2020			

Details of Lease Area in approved DSR	NA
32. Proposed CER cost	0.32 Lakh
33. Proposed EMP cost	0.80Lakh
34. Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m
35. No. of Trees to be Planted	70

- 3- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 4- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- 5- The mining operation will not be carried out in safety zone of any bridge or embankment or in ecofragile zone such as habitat of any wild fauna.
- 6- There is no litigation pending in any court regarding this project.
- 7- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-12

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

1. Project proponent should submit the receipt of registration on DGM Portal as per GO No.1542 dated 18.09.2020
2. Mining plan approval letter should be signed by District Magistrate

13. Earth Excavation at Khasra/Gata No.-206, at Village & Post-Sarosi, Tehsil & District-Unnao., Shri Sunil Kuamr Yadav (Area:0.4050 Ha) File No.-5859SIA/UP/MIN/172828/2020

RESOLUTION AGAINST AGENDA NO-13

The project proponent/consultant did not appear in the meeting and also notcirculated the documents to the members of SEAC on time. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

14. Brick Earth Mining from Gata No.-168,171,165,187,170,169, Village-Kewal Rampur Chilowa,Jalalabad, Shahjahanpur.,M/s Shri Banke Bihari Ent Udyog, Area-3.422 Ha File No.- 5861-SIA/UP/MIN/173630/2020

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

15. Brick Earth Mining from Gata No.-256, 309, 232, 261, Village-Dhanela, Tehsil-Tilhar, Shahjahanpur., M/s Kashish Brick Field., Area-2.611 Ha, File No.- 5862-SIA/UP/MIN/173603/2020

RESOLUTION AGAINST AGENDA NO15

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

16. Soil Mining from Gata No.-92, 92/2, 93/17, 93/20, Village-Bhundi Khadar, Tehsil-Tilhar, Shahjahanpur, Smt.Ashi Parveen, Area-1.772Ha, File No.- 5863-SIA/UP/MIN/174263/2020

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division (CPTL). The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for Soil Excavation at Gata No.- 92, 92/2, 93/17, 93/20 at Village Bhundi Khadar, Tehsil Tilhar, District-Shahjahanpur, U.P., (Leased Area: 1.772 Ha.).
- 2- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/174263/2020		
2. File No .allotted by SEIAA,UP	5863		
3. Name of Proponent	Smt. Ashi Parveen		
4. Registered Address	Khudaganj, Nayaganj, Shahjahanpur, Uttar Pradesh		
5. Full correspondence address of proponent and mobile no.	Ashi Parveen Khudaganj, Nayaganj, Shahjahanpur, Uttar Pradesh		
	Email: ashiparveensoil@gmail.com Mobile no. 7905580607		
6. Name of Project	Ashi Parveen soil Mining Project		
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 92, 92/2, 93/17, 93/20		
8. Name of Village	Bhundi Khadar		
9. Tehsil	Tilhar		
10. District	Shahjahanpur		
11. Name of Minor Mineral	Ordinary soil		
12. Total Area (in Ha.)	1.772ha		
13 Max.&Min mrl within lease area	163.0mRL-161.0mRL		
14. Pillar Coordinates(Verified by OMO)		Latitude	Longitude
		92	
	A	28°10'6.62"N	79°44'30.86"E
	B	28°10'4.50"N	79°44'29.29"E
	C	28°10'3.88"N	79°44'30.26"E
	D	28°10'4.06"N	79°44'30.84"E
	E	28°10'4.02"N	79°44'31.12"E
	F	28°10'5.87"N	79°44'32.67"E

	92/2		
	A	28°10'4.02"N	79°44'31.12"E
	B	28°10'5.87"N	79°44'32.67"E
	C	28°10'2.31"N	79°44'33.98"E
	D	28°10'4.07"N	79°44'35.48"E
	93/17		
	A	28°10'6.30"N	79°44'37.47"E
	B	28°10'4.68"N	79°44'35.90"E
	C	28°10'4.34"N	79°44'36.54"E
	D	28°10'5.89"N	79°44'38.05"E
	93/20		
	A	28°10'6.30"N	79°44'37.47"E
	B	28°10'4.25"N	79°44'35.41"E
	C	28°10'5.54"N	79°44'33.53"E
	D	28°10'7.81"N	79°44'35.65"E
15. Total Geological Reserves	39,870 cum		
16. Total Mineable Reserves	34509.70 cum		
17. Proposed Production/year	27607.76 cum		
18. Sanctioned Period of Mine lease	6 months		
19. Production of mine/day	153.27 cum		
20.Method of Mining	Semi-Mechanized Opencast		
21. No. of Working Days	180		
22. No of working hours	8 hrs/day		
23.No.Of workers	13		
24. No. of Vehicular movement/day	24		
25.Type of Land	Pvt. Land (Agriculture)		
26.Ultimate Depth of Mining	2.25 Meter		
27. Nearest metalled road	0.75 km		
28. Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	0.592	
	Suppression of dust	0.75	
	Plantation	0.15	
	Others(if any)	-----	
	Total	1.49	
29. 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		
30. Any litigation pending against the project or land in any court	No		
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	DMO/ Shahjahnpur, Letter No. 861 dated 22-09-2020		
Details of Lease Area in approved DSR	NA		
32. Proposed CER cost	0.30 Lakh		
33. Proposed EMP cost	0.75Lakh		

34. Length and breadth of Haul Road.	Length- 0.75 Km, Width- more than 6.0 m
35. No. of Trees to be Planted	60

- 3- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 4- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- 5- The mining operation will not be carried out in safety zone of any bridge or embankment or in ecofragile zone such as habitat of any wild fauna.
- 6- There is no litigation pending in any court regarding this project.
- 7- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-16

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

1. Project proponent should submit the receipt of registration on DGM Portal as per GO No.1542 dated 18.09.2020
2. Mining plan approval letter should be signed by District Magistrate

17. Expansion of Hospital Block of Heritage Institute of Medical Sciences at Mauza-Bhadwar, Panditpur & Misirpur, Tehsil- Sadar and Dehat Amanat, District- Varanasi, U.P., Shri Sidharth Rai, M/s Heritage Hospitals limited, File No.- 5881SIA/UP/MIS/175483/2020

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

1. The environmental clearance is sought for Expansion of Hospital Block of “Heritage Institute of Medical Sciences” at Mauza- Bhadwar, Panditpur&Misirpur Tehsil – Sadarand DehatAmanat District – Varanasi, Uttar Pradesh to be developed by Heritage Hospitals Limited.
2. The proposed Project having the plot area of 81,205.15 square meter and Builtup Area will be 43,758.03 square meter.
3. The proposed project having 700 Nos. of beds facility.
4. Proposed Expansion is in Hospital block: G+3 to G+8 (third floor 4584.93 sqm + fourth floor 4584.93 sqm + fifth floor 4584.93 sqm + sixth floor 4584.93 sqm + seventh floor 4584.93 sqm + eighth floor 4584.93 sqm) i.e. addition of 27509.58 sq.m
5. Salient features of the project:-

Total Plot Area	81205.15	sqm
Existing Hospital Block		
Hospital Block (B+G+2)		
Basement area	2493.66	sqm
Ground Floor	4584.93	sqm
First Floor	4584.93	sqm
Second Floor	4584.93	sqm
Total Existing Buildup Area of Hospital Block	16248.45	sqm
Proposed Project		

G+3 and G+8		
Third Floor	4584.93	sqm
Fourth Floor	4584.93	sqm
Fifth Floor	4584.93	sqm
Sixth Floor	4584.93	sqm
Seventh Floor	4584.93	sqm
Eight Floor	4584.93	sqm
Total Proposed Buildup Area of Hospital Block	27509.58	sqm
Buildup Area of hospital block		
Existing	16248.45	sqm
Proposed	27509.58	sqm
Total Buildup Area after expansion	43758.03	sqm
Beds		
No of Beds	700	Nos.
Population		
Patients	700	Nos.
Visitor in OPD	1000	Nos.
Total Population	1700	Nos.
Solid Waste		
Total Solid Waste	1.15	TPD
Organic Waste	0.53	TPD
Non Organic Waste	0.36	TPD
WATER		
Total Water Requirement	539.579	kld
Fresh Water Requirement	262	Kld
Sewage Generation	319.6	Kld
ETP Proposed	35	kld
STP Proposed	380	kld
Treated waste water obtained	287.64	kld
Treated waste water used in flushing/HVAC/Landscape	277.579	kld
Balance treated waste water discharge outside premise	10	Kld
Rain Water Harvesting		
No of RWH pits	13	Nos.
GREEN		
Green Area (20% of the plot area)	16379	Sqm
PARKING		
Required Parking	1618	ECS
Parking Provided	1643	ECS
POWER		
Power Load	750	KW
DG sets capacity	1002	kVA

6. Water requirement details

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL		Sewage
HOSPITAL (700 Beded Hospital incl emergency beds)		450			
HOSPITAL (Multipurpose use)	700	280	196	Fresh	156.8

LABORATORIES & OT	700	20	14	Fresh	11.2
FLUSHING	700	150	105	Recycled	105
LAUNDRY	700	25	17.5	Fresh	14
KITCHEN - (cooking, washing, utensil wash)	700	10	7	Fresh	5.6
CLINICAL	700	25	17.5	Fresh	14
OPD Patients Fresh	1000	10	10	Fresh	8
OPD Patients Flushing	1000	5	5	Recycled	5
Airconditioning	700	9	151.2	Recycled	
Landscaping	16379	1	16.379	Recycled	
Total Water Requirement			540	kld	
Fresh Water Requirement			263	kld	
Sewage Generation			319.6	kld	
ETP Proposed			35	kld	
STP Proposed			380	kld	
Treated waste water obtained			287.64	kld	
Treated waste water used in flushing/HVAC/Landscape			277	kld	
Balance treated waste water discharge outside premise			10	kld	

7. Waste water details

Waste Category	Quantity	Unit
Total Waste Generation	1.15	TPD
Organic Waste Generation	0.53	TPD
Non-Organic Waste	0.36	TPD
Bio-Medical waste	0.26	TPD

8. Solid waste/other waste Details

Waste Category	Quantity	Unit
Total Waste Generation	1.15	TPD
Organic Waste Generation	0.53	TPD
Non-Organic Waste	0.36	TPD
Bio-Medical waste	0.26	TPD

9. The project proposal falls under category – 8(a) as per the MoEF&CC notification dated 14/09/2006 (as amended)

RESOLUTION AGAINST AGENDA NO-17

The committee discussed the matter and recommended grant of environmental clearance on the project proposals alongwith general conditions as earlier prescribed by the authority for construction project and following specific conditions:

1. Emergency exit should be provided.
2. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
3. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and industrial effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.

4. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
5. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
6. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
7. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
8. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings.
9. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
10. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
11. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
12. Bio medical waste management shall be followed as per The Bio-Medical Waste (Management and Handling) Rules, 2016. Special attention to be given for Mercury waste management and disposal. Authorization certificate is to be obtained from Pollution Board and you cannot hold bio medical waste more than 24 hours.
13. Necessary permissions should be sought for use and safe disposal of radioactive materials. Procedural protocol prescribed by competent authority should be followed for the same.
14. Sewage/other effluents from infectious diseases ward and pathology/laboratory should be treated/disinfected separately prior to ETP.
15. A 2% of the total project cost Corporate Environmental Responsibility (CER) plan along with budgetary provision shall be prepared phase wise and approved by Board of Directors of the company. A copy of resolution as above shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted alongwith photographs. No parking shall be allowed outside the project boundary.
16. Parking space for ambulances shall be exclusively earmarked.
17. Police post shall be provided near emergency.
18. Dedicated power supply to be installed in Operation Theaters and other critical areas
19. Accommodation for attendants to be provided near indoor nursing wards.
20. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
21. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
22. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

23. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
24. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

18. Original Application No. 208/2019 Sandeep Kumar Singh Vs. State of U.P. & Ors (Preparation of Terms of Reference to conduct micro assessment study in compliance of Hon'ble NGT order dated 18/09/2020)

SEAC noted that the matter was listed in Hon'ble NGT, New Delhi on 18/09/2020 and passed an order. The operating part of the order is as follows:

1. *The issue for consideration is the need for undertaking study of sustainability of an area for mining activities with a view to give effect to 'Precautionary' and 'Sustainable Development' principles. Study of the area where mining is to be permitted is required and based on such study, extent of mining to be permitted may be determined. This question has arisen in the background of allegation of grant of mining in Rivers Kane, Yamuna, Bangey, etc. in Banda District, Uttar Pradesh without adequate study, adversely affecting the environment.....*
5. *The above report shows that there is non-compliance of the direction as the task has been assigned to the Technical Committee at the District level which does not comprise of experts. The micro assessment of the area is required to be done with the involvement of experts.*
6. *Accordingly, such study may be conducted by the SEIAA itself along with SEAC. The State authorities may also ensure that no mining is allowed without statutory consent under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. This Tribunal has already dealt with this vide order dated 13.09.2018 in O.A. No. 186/2016, Satendra Pandey v. MoEF&CC and it has been held that consistent with the directions of the Hon'ble Supreme Court, the issue has to be dealt with by SEIAA and SEAC.*

An action taken report be furnished before the next by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/ OCR Support PDF and not in the form of Image PDF.

List for further consideration on 07.01.2021.

The committee noted that the matter was earlier discussed in Joint Meeting of State Environment Impact Assessment Authority (SEIAA) & State Expert Appraisal Committee (SEAC) held on 29/09/2020 and deliberated that:-

"The SEIAA and SEAC jointly discussed the matter. The tenure of present SEIAA/SEAC, U.P. will expire on 15 October, 2020. In view of limited time and resources available with SEAC/ SEIAA, the Directorate of Environment, UP and Directorate of Geology and Mining, UP should engage any independent agency (University/ Institute) like (a) Geological Survey of India, Northern Region (b) Lucknow University (c) IIT, BHU (d) Central Mine and Planning Design Institute, Ranchi (e)

Indian Bureau of Mine, Dhanbad to conduct micro assessment study of the area of river bed mining environment of rivers Kene, Yamuna & Bangay etc. of District, Banda including detailed replenishment study as per the Original Application No. 208/2019 Sandeep Kumar Singh Vs. State of U.P. & Ors Hon,ble NGT order dated 18/09/2020 under the supervision of SEIAA and SEAC. The finances and other resources required for the study should be arranged by Directorate of Geology and Mining and Directorate of Environment, UP.”

In continuation of decision taken in joint meeting held on 29/09/2020, the matter is again considered in SEAC meeting held on 05.10.2020. The Committee discussed the matter in depth and recommended the following to conduct micro assessment study in compliance of Hon’ble NGT order dated 18/09/2020:-

1. In pursuance of Hon’ble NGT order 18.09.2020, Directorate of Environment is looking for an institute/ university (hereafter called consultant) to conduct micro-assessment of the sand mining (operational as well as non-operational) leases in the District of Banda under the supervision of SEIAA and SEAC Uttar Pradesh.
2. The study will be in accordance with the procedure for replenishment study of Sand mentioned in “Sand Mining Management Guidelines 2016” issued by MoEF&CC, Govt. of India.
3. The List of operational Mining Leases in the District with location, area, volume of minor minerals and geo-coordinate etc.
4. The List of non-operational Mining Leases in the District with location, area, volume of minor minerals and geo-coordinate etc.

NOTE: Director, Geology & Mining UP is requested to furnish the information pertaining to point 2 & 3 mentioned above to

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajive kumar)
Member

(Dr. Sarita Sinha)
Member

(Prof. S.K. Upadhyay,)
Member

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
4. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
5. Explosive cannot be stored on the site.
6. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.
7. No two pits shall be simultaneously worked i.e. before the first is exhausted andreclamation work completed, no mineral bearing area shall be worked.
8. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
9. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.

10. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
11. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
12. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoE&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
13. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
14. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
15. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
16. Rain water harvesting shall be undertaken to recharge the ground water source.
17. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
20. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De- silting at regular intervals shall be carried out.
21. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de- silted at regular intervals.
22. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.
23. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
24. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
25. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER

notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.

26. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
27. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
28. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
29. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
30. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
31. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
32. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
33. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
34. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.
35. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
36. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters

escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.

37. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
38. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
39. Project Proponent shall explore the possibility of using solar energy where ever possible.
40. Commitment towards CER has to be followed strictly.
41. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
42. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
43. The blasting will be done only after getting the permission from the Mining Department.

**GENERAL CONDITIONS PRESCRIBED BY SEIAA/SEAC, UP FOR SAND/MORUM
MINING PROPOSALS**

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can

form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.

36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-3

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 25 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 25ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 25ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.

19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchayat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. 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.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.