

Minutes of 643rd SEAC-1 Meeting Dated 07/04/2022

The 643rd meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 07/04/2022. Following members participated in the meeting:

- | | | |
|----|-----------------------------|------------------------------|
| 1. | Dr. Ratan Kar, | Vice Chairman/Member, SEAC-1 |
| 2. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 3. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 4. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 5. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 643rd SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. Stone, Khanda & Gitti, Boulder Mining at Arazi No. 989, Khand No. 12, Village-Makarbai, Tehsil & District-Mahoba, Shri Rajendra Kumar Pandey, Area 1.214 Ha., File No. 6925/6382/Proposal No. SIA/UP/MIN/72063/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow(U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitti) Mining at Arazi No. 989 (Khand No. – 12) Village- Makarbai, Tehsil- Sadar, District-Mahoba, U.P., (Leased Area 1.214 ha.), Prop:-Shri Rajendra Kumar Pandey.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no.280/Parya/SEIAA/6382/2021, dated 27/10/2021.
3. The public hearing was organized on 10.01.2022. Final EIA report submitted by the project proponent on 8/02/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/72063/2021
2. File No. allotted by SEIAA, U.P	6925-6382
3. Name of Proponent	Shri Rajendra Kumar Pandey S/o Shri Shiv Gopal Pandey
4. Full correspondence address of proponent and mobile no.	R/o - Azad Nagar, Kabrai District- Mahoba (U.P.)
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 989 (Khand No. – 12),
7. Name of River	NA
8. Name of Village	Makarbai
9. Tehsil	Sadar
10. District	Mahoba (U.P.)
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project
12. Sanctioned Lease Area (in Ha.)	1.214 Ha.
13. Mineable Area (in Ha.)	0.68 Ha. (Safety Margin 0.534 Ha.)

14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 233& 191 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°19'53.621" N	79°59'25.242" E
	B	25°19'52.740" N	79°59'26.943" E
	C	25°19'45.919" N	79°59'25.707" E
	D	25°19'46.719" N	79°59'24.023" E
17. Total Geological Reserves	1,47,250 m ³		
18. Sanction Quantity as per LOI	60,000 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	60,000 m ³ for one year		
20. Proposed Production/year	60,000 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Total quantity issued for lease period of 10 years as per LOI	6,00,000 m ³ for lease period of 10 years		
23. Method of Mining	Open cast, Semi-Mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	18		
27. No. Of vehicles movement/day	16-17 Vehicles movement/day		
28. Type of Land	Building Stone(Khanda, Boulder, Ballast (Gitti) Mining Project		
29. Ultimate Depth of Mining	18 m		
30. Nearest metalled road from site	NH-76 is about 3.90 km towards North-West direction from the project site.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.28 KLD	
	Dust suppression	1.8 KLD	
	Plantation	2.0 KLD	
	Others (if any)	-	
	Total	4.0 KLD Approx.	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 2022		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 7972/ MMC-30/2020-21 Date- 30/01/2021		
35. Details of Lease Area in approved DSR	Amendment: Letter no:154/M.M.C-30-Khanij(2021-22) dated 12/05/2021 Sl.No-101		
36. Proposed EMP cost	Rs. 10,05,352/-		
37. Proposed Total Project cost	Rs. 1,50,00,000/-		
38. Length and breadth of Haul Road	200 m length and 6.0 m width		
39. No. of Trees to be Planted	600		
40. Monitoring period	01/03/2021 – 31/05/2021(Summer Season)		

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. 01

The Secretariat received a compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, Deen Dayal Upadhyay Marg New Delhi on 29/03/2022 through email but the contents mentioned in email was not readable. However, certain words could be read according to which reply of project proponent/consultant was sought. The Project Proponent/Consultant submit the reply of aforesaid complaints.

After detailed analysis, the committee did not find any merit in the complaint and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to these minutes regarding the mining project. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

2. Stone, Khanda, Boulder, Ballast (Gitti) Mining at Gata No 989 Khand No. 01, Village- Makarbai, Tehsil- Sadar, Mahoba, Shri Narayan Singh, Area- 1.619 Ha., File No. 6932/6344/Proposal No. SIA/UP/MIN/71697/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitti) Mining at Arazi No. 989 (Khand No. – 1) Village- Makarbai, Tehsil- Sadar, District-Mahoba, U.P., (Leased Area- 1.619 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no.273/Parya/SEIAA/6344/2021, dated 27/10/2021.
3. The public hearing was organized on 10.01.2022. Final EIA report submitted by the project proponent on 11/02/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/71697/2021		
2. File No. allotted by SEIAA, U.P	6932/6344		
3. Name of Proponent	Mr. Narayan Singh S/o Mr. Badri Singh		
4. Full correspondence address of proponent and mobile no.	R/o- 121, Aliganj, Narankari Bhawan Tehsil & District-Banda (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 989 (Khand No. – 01),		
7. Name of River	NA		
8. Name of Village	Makarbai		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.619 Ha.		
13. Mineable Area (in Ha.)	1.2479 Ha. (Safety Margin 0.3711Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 208.95& 186.10 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°19'53.908"	79°59'34.879"
	B	25°19'54.419"	79°59'39.304"
	C	25°19'50.850"	79°59'39.940"
	D	25°19'50.311"	79°59'34.171"
17. Total Geological Reserves	8,60,508 m ³		
18. Sanction Quantity as per LOI	80,000 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	4,00,000 m ³ in five year		
20. Proposed Production/year	80,000 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Propose Production for 10 Years	8,00,000 m ³		
23. Production of mine/day	NA		
24. Method of Mining	Open cast, Semi-Mechanized		
25. No. of working days	250		
26. Working hours/day	8 hours/day		
27. No. Of workers	55		
28. No. Of vehicles movement/day	16-17 Vehicles movement/day		
29. Type of Land	Building Stone(Khanda, Boulder, Ballast (Gitti) Mining Project		
30. Ultimate Depth of Mining	48.0 m		
31. Nearest metalled road from site	NH-76 is about 4.51 km towards East direction from the project site.		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.65 KLD	
	Dust suppression	2.7 KLD	
	Plantation	2.0 KLD	
	Others (if any)	-	
	Total	5.35 KLD Approx.	

33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 2022
34. Any litigation pending against the project or land in any court	No
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 7504/ MMC-30/2020-21 Date- 26/12/2020
36. Details of Lease Area in approved DSR	Corrigendum Letter no: 154/M.M.C-30-Khanij(2021-22) dated 12/05/2021
37. Proposed EMP cost	Rs. 12,09,565/-
38. Proposed Total Project cost	Rs. 1,40,00,000 /-
39. Length and breadth of Haul Road	300 m length and 6.0 m width
40. No. of Trees to be Planted	2000

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. 02

The Secretariat received a compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, Deen Dayal Upadhyay Marg New Delhi on 29/03/2022 through email but the contents mentioned in email was not readable. However, certain words could be read according to which reply of project proponent/consultant was sought. The Project Proponent/Consultant submit the reply of aforesaid complaints.

After detailed analysis, the committee did not find any merit in the complaint and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to these minutes regarding the mining project. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater

- harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.

3. Sand/Morrum Mining from Yamuna Riverbed at Gata No. 64 to 69, 83 to 91, 108 to 112, 115 to 121, 141 to 149, 161, 162, 167, 168, 183 to 186, 202 to 210, 234 to 245, 301 to 313, 383 to 390, 395 to 402, 409 to 412, 417 to 423, 463, 464, 587/471, 471 to 475, 499, 500, 505 to 510, 537 to 544, 561 to 565, 577 to 579, 585 & 586, Village: Urauli, Tehsil & District- Fatehpur, Shri Birendra Singh, Area 50.0 Ha., File No. 6934/5978/Proposal No. SIA/UP/MIN/72163/2020

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/Morrum Mining at Arazi No. 64 to 69, 83 to 91, 108 to 112, 115 to 121, 141 to 149, 161, 162, 167, 168, 183 to 186, 202 to 210, 234 to 245, 301 to 313, 383 to 390, 395 to 402, 409 to 412, 417 to 423, 463, 464, 587/471, 471 to 475, 499, 500, 505 to 510, 537 to 544, 561 to 565, 577 to 579, 585 & 586, Village- Urauli, Tehsil- Fatehpur, District- Fatehpur, U.P., (Leased Area- 50.0 ha.), M/S R.B. Enterprises, Partner- Shri Birendra Singh.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 312/Parya/SEIAA/5978/2021, dated 22/11/2021.
3. The public hearing was organized on 27/1/2022. Final EIA report submitted by the project proponent on 11/02/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/72163/2020
2. File No. allotted by SEIAA, UP	6934-5978
3. Name of Proponent	M/s R.B. ENTERPRISES Office Address: Atarra Chungi, Chauki Kushwaha Nagar, Banda U.P. Partner- Shri Birendra Singh S/o Shri Ram Kishor Singh
4. Full correspondence address of proponent and mobile no.	R/o Shastri Nagar , Atarra Chungi, Chauki Banda, UP-210001
5. Name of Project	Sand/Morrum Mining Project
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No. 64 to 69, 83 to 91, 108 to 112, 115 to 121, 141 to 149, 161, 162, 167, 168, 183 to 186, 202 to 210, 234 to 245, 301 to 313, 383 to 390, 395 to 402, 409 to 412, 417 to 423, 463, 464, 587/471, 471 to 475, 499, 500, 505 to 510, 537 to 544, 561 to 565, 577 to 579, 585 & 586
7. Name of River	River Yamuna
8. Name of Village	Urauli
9. Tehsil	Fatehpur

10. District	Fatehpur (U.P)		
11. Name of Minor Mineral	Sand/Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	50.0 Ha.		
13. Mineable Area (in Ha.)	40.153 ha (safety zone 9.847 ha)		
14. Zero level mRL	85.0 to 86.0		
15. Max. & Min mrl within lease area	Maximum mRL 95.0 mRL Minimum mrl 89.0 mRL		
16. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	A	25° 48.573'N	80° 28.624'E
	A1	25° 48.440'N	80° 28.780'E
	A2	25° 48.273'N	80° 28.969'E
	A3	25° 48.129'N	80° 29.166'E
	A4	25° 47.924'N	80° 29.447'E
	B	25° 47.705'N	80° 29.835'E
	C	25° 47.622'N	80° 29.775'E
	C1	25° 47.842'N	80° 29.386'E
	C2	25° 48.055'N	80° 29.087'E
	C3	25° 48.207'N	80° 28.880'E
	C4	25° 48.363'N	80° 28.693'E
	D	25° 48.499'N	80° 28.529'E
17. Total Geological Reserves	15,00,000 m ³		
18. Total Mineable Reserves in LOI	3,75,000 m ³ per year in LOI		
19. Total Proposed Production (in five year)	18,75,000 m ³		
20. Proposed Production/year	3,75,000 m ³ per year		
21. Sanctioned Period of Mine lease	5 Year		
22. Production of mine/day	NA		
23. Method of Mining	Open cast, semi mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 105 workers		
27. No. Of vehicles movement/day	120-125 Vehicles movement/day		
28. Type of Land	Government Land		
29. Ultimate Depth of Mining	1.0 m		
30. Nearest metalled road from site	NH-232 at 3.5 km towards East direction from the project site		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.15 KLD	
	Suppression of dust	3.0 KLD	
	Plantation	0.25 KLD	
	Others (if any)	-	
	Total	4.4 KLD Approx.	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200 valid up to 30/12/2022		
33. Any litigation pending against the project or land in any court	NO		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1158/30-Khanij (2020-21), Dated 01/10/2020		
35. Details of Lease Area in approved DSR	Letter No-814/30-Khanij (2021-2022) dated 26/02/2022.		
36. Proposed EMP cost	Rs 6,68,500/-		
37. Proposed Total Project cost	Rs. 9,00,00,000/-		
38. Length and breadth of Haul Road	250 m length and 6.0 m width		
39. No. of Trees to be Planted	250		
40. Monitoring Period	1/10/2020 to 31/12/2020(Post Monsoon)		

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-2 to these minutes. The committee also stipulated the following specific conditions:

1. Proponent shall submit the notarized agreement/consent of competent authority/ landowner for haulage road from lease site to link road.
2. Proponent should use latest technology for water spraying (sprinklers) for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement.
3. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.

4. Sand Stone (Gitti, Boulder, Khanda) at Gata No.-2061 Khand No.-2A, Village-Bhatouti, Tehsil-Meja, Prayagraj, Smt. Mohini Devi, Area-8.097 ha., File No. 6935/6392/Proposal No. SIA/UP/MIN/72227/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for "Building stone Sand stone (Gitti, Boulder, Khanda)" Project at Gata No.-2061 Khand No.- 2A, Village- Bhatouti, Tehsil- Meja, District- Prayagraj, U.P., (Leased Area : 8.097 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 290/Parya/SEIAA/6392/2021, dated: 27/10/2021
3. The public hearing was organized on 28/01/2022. Final EIA report submitted by the project proponent on 12/02/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/72227/2021		
2.	File No. allotted by SEIAA, UP	6935 / 6392		
3.	Name of Proponent	Smt. Mohini Devi W/o Shri Shankar Dayal Singh		
4.	Full correspondence address of proponent	R/o- Village-Osa, Post – Kherhat Khurd, Jari, District- Prayagraj, U.P.		
5.	Name of Project	Building stone Sand stone (Gitti, Boulder, Khanda) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.-2061 Khand No.- 2A		
7.	Name of Village	Bhatouti		
8.	Tehsil	Meja		
9.	District	Prayagraj		
10.	Name of Minor Mineral	Building stone Sand stone (Gitti, Boulder, Khanda)		
11.	Sanctioned Lease Area (in Ha.)	8.097 ha.		
12.	Max.& Min mRL within lease area	114 mRL- 104 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 09' 08.45"N	82° 02' 19.33"E

		B	25 ^o 09' 08.21"N	82 ^o 02' 28.18"E
		C	25 ^o 08' 58.90"N	82 ^o 02' 28.33"E
		D	25 ^o 08' 59.13"N	82 ^o 02' 17.05"E
14.	Total Geological Reserves	6286279 m ³		
15.	Total Mineable Reserves	2934882 m ³		
16.	Total Proposed Production (in five year)	404850 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	80970 m ³	
		2 nd	80970 m ³	
		3 rd	80970 m ³	
		4 th	80970 m ³	
		5 th	80970 m ³	
		Total	404850 m ³	
18.	Sanctioned Period of Mine lease	20 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	40 (approx.)		
23.	No.Of vehicle movement /day	27 (approx.)		
24.	Type of Land	Govt. revenue land		
25.	Ultimate Depth of Mining	6 meter (average)		
26.	Nearest metalled road from site	1.50 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking& Others	0.40	
		Suppression of dust	9.00	
		Plantation	9.00	
		Others(if any)	-----	
		Total	18.40 KLD	
28.	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/2124/RA0224 Validity- May 01, 2024		
29.	Any litigation pending against the project or land in any court	No		
30.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Prayagraj vide Letter No. 556/Khanij/ 2020-21 Dated 09 th February, 2021		
31.	Details of Lease Area in approved DSR	Page No.-39, S.No.- 405		
32.	Proposed CER cost	2.30 Lakh		
33.	Proposed EMP cost	55.70 Lakh		
34.	Length and breadth of Haul Road.	Length- 1.50 km, Width- more than 6.0 m		
35.	No. of Trees to be Planted	9000		

- 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. 04

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

- The project proponent shall install solar light in their site office.

2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

5. Granite (Gitti/ Boulder) at Gata No.-983, Village- Makarbai, Tehsil- Mahoba, District- Mahoba, M/s U.P. Expressways Industrial Development Authority (UPEIDA), Area : 19.626 ha., File No. 6936/6528/Proposal No. SIA/UP/MIN/72215/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “ Granite (Gitti/ Boulder) Mining at Gata No. 983, Village- Makarbai, Tehsil- Mahoba, District- Mahoba, U.P., M/s U.P. Expressways Industrial Development Authority (UPEIDA), (Leased Area-19.626 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 325/Parya/SEIAA/6528/2021, dated: 24/11/2021
3. The public hearing was organized on 27/01/2022. Final EIA report submitted by the project proponent on 12/02/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/72215/2021
2.	File No. allotted by SEIAA, UP	6936/6528
3.	Name of Proponent	U.P. EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY (UPEIDA)

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4.	Full correspondence address of proponent	Add.- C-13 Second Floor, Paryatan Bhawan, Vipin Khand, Gomati Nagar, Lucknow, U.P.		
5.	Name of Project	Granite (Gitti/ Boulder) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 983		
7.	Name of Village	Makarbai		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Granite (Gitti/ Boulder)		
11.	Sanctioned LeaseArea (in Ha.)	19.626 ha.		
12.	Max.& Min mRL within lease area	236 mRL- 179 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 09.826"N	79° 59' 34.991"E
		B	25° 20' 10.064"N	79° 59' 38.288"E
		C	25° 20' 09.477"N	79° 59' 39.667"E
		D	25° 20' 07.425"N	79° 59' 40.858"E
		E	25° 20' 08.843"N	79° 59' 44.624"E
		F	25° 20' 09.773"N	79° 59' 47.399"E
		G	25° 20' 09.719"N	79° 59' 49.189"E
		H	25° 20' 02.396"N	79° 59' 50.492"E
		I	25° 19' 55.772"N	79° 59' 50.730"E
		J	25° 19' 47.031"N	79° 59' 50.554"E
		K	25° 19' 48.259"N	79° 59' 49.679"E
		L	25° 19' 48.500"N	79° 59' 48.065"E
		M	25° 19' 48.281"N	79° 59' 47.644"E
		N	25° 19' 48.194"N	79° 59' 45.941"E
		O	25° 19' 48.630"N	79° 59' 45.704"E
		P	25° 19' 49.127"N	79° 59' 47.119"E
		Q	25° 19' 50.879"N	79° 59' 46.522"E
		R	25° 19' 50.206"N	79° 59' 45.941"E
		S	25° 19' 51.532"N	79° 59' 45.621"E
		T	25° 19' 55.135"N	79° 59' 43.187"E
		U	25° 19' 56.572"N	79° 59' 43.738"E
		V	25° 19' 57.878"N	79° 59' 45.376"E
		W	25° 19' 56.658"N	79° 59' 46.838"E
		X	25° 19' 57.021"N	79° 59' 47.288"E
		Y	25° 20' 01.251"N	79° 59' 44.376"E
		Z	25° 20' 00.067"N	79° 59' 43.523"N
		A-1	25° 19' 58.087"N	79° 59' 43.331"E
		A-2	25° 19' 57.395"N	79° 59' 42.133"E
		A-3	25° 19' 57.431"N	79° 59' 41.471"E
		A-4	25° 19' 55.941"N	79° 59' 40.023"E
		A-5	25° 19' 58.641"N	79° 59' 37.648"E
		A-6	25° 20' 01.427"N	79° 59' 33.748"E
		A-7	25° 20' 02.753"N	79° 59' 34.717"E
		A-8	25° 20' 04.672"N	79° 59' 32.539"E
		A-9	25° 20' 07.318"N	79° 59' 32.784"E
		A-10	25° 20' 08.257"N	79° 59' 34.187"E
14.	Total Geological Reserves	29542968 m ³		
15.	Total Mineable Reserves	10478744 m ³		
16.	Total Proposed Production (in two year)	785040 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	392520 m ³	
		2 nd	392520 m ³	
		Total	785040 m ³	
18.	Sanctioned Period of Mine lease	2 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No. of working days	300 days		
21.	Working hours/day	8 Hours/Day		

22.	No. Of workers	57 (approx.)	
23.	No. Of vehicle movement /day	109 (approx.)	
24.	Type of Land	Govt. revenue land	
25.	Ultimate Depth of Mining	12 meter (average)	
26.	Nearest metalled road from site	0.50 km	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking& Others	0.60
		Suppression of dust	3.0
		Plantation	20.00
		Others(if any)	-----
		Total	23.60
28.	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/2124/RA0224 Validity- May 01, 2024	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 362/MMC-30/2021-22, Dated 09 th June, 2021	
31.	Details of Lease Area in approved DSR	Letter No.-8471/MMC-30-khanij/ 2020-21. Dated 10-03-2021 at Page No.-01, S.No.- 03	
32.	Proposed CER cost	3.0 Lakh	
33.	Proposed EMP cost	66.35 Lakh	
34.	Length and breadth of Haul Road.	Length- 500m, Width- more than 6.0 m	
35.	No. of Trees to be Planted	20000	

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-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

6. Stone, Khanda, Boulder, Balast (Gitti) at Arazi No-1939 Khand No.03 New, Village- Pahra, Tehsil-Sadar, Mahoba. Smt. Rajni Paliwal, Area 1.012 Ha., File No. 6941/6343/Proposal No. SIA/UP/MIN/63807/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow(U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitti) Mining at Arazi No. 1939 (Khand No. – 3Naya) Village- Pahara, Tehsil- Sadar, District-Mahoba, U.P., (Leased Area- 1.012 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no.272/Parya/SEIAA/6343/2021, dated 27/10/2021.
3. The public hearing was organized on 10/01/2022. Final EIA report submitted by the project proponent on 15/02/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/63807/2021		
2. File No. allotted by SEIAA, U.P	6941- 6343		
3. Name of Proponent	Smt. RajniPaliwal W/o ShriRajendra Kumar		
4. Full correspondence address of proponent and mobile no.	Mu. Vivek Nagar, Kabrai, Tehsil & District- Mahoba(U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1939 (Khand No. – 03 Naya),		
7. Name of River	NA		
8. Name of Village	Pahara		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.012Ha.		
13. Mineable Area (in Ha.)	0.7107Ha. (Safety Margin 0.3013 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 212.95 & 183.10 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°21' 44.132"	80° 3' 57.855"
	B	25°21' 41.130"	80° 4' 1.786"

	C	25°21' 39.478"	80° 4' 0.131"
	D	25°21' 42.382"	80° 3' 56.135"
17. Total Geological Reserves	3,66,111 m ³		
18. Sanction Quantity as per LOI	50,000 m ³ per year		
19. Total Proposed Production	1,04,736 m ³ for 3 years		
20. Proposed Production/year	50,000 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Total quantity issued for lease period of 10 years as per LOI	5,00,000 m ³ for lease period of 10 years		
23. Production of mine/day	NA		
24. Method of Mining	Open cast, Semi- Mechanized		
25. No. of working days	250		
26. Working hours/day	8 hours/day		
27. No. Of workers	36		
28. No. Of vehicles movement/day	15-16 Vehicles movement/day		
29. Type of Land	Building Stone(Khanda, Boulder, Ballast (Gitti) Mining Project		
30. Ultimate Depth of Mining	36 m		
31. Nearest metalled road from site	NH-76 is about 5.15 km aerial distance towards North-West direction from project site.		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.46 KLD	
	Dust suppression	3.36 KLD	
	Plantation	1.0 KLD	
	Others (if any)	-	
	Total	4.82 KLD (Approx. 4.8 KLD)	
33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 2022		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 7416/ MMC-30/2020-21 on Dated 16/12/2020		
36. Details of Lease Area in approved DSR	DSR letter number: 154/MMC-30-Khanij (2021-22) date-12/05/2021, On Serial No. - 109		
37. Proposed EMP cost	Rs 11,37,480/-		
38. Proposed Total Project cost	Rs. 98,00,000/-		
39. Length and breadth of Haul Road	280 m length and 6 m width		
40. No. of Trees to be Planted	2000		
41. Proposed Monitoring Period	1 March 2021 to 31 May 2021 (Summer Season)		

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 Secretariat received a compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, Deen Dayal Upadhyay Marg New Delhi on 29/03/2022 through email but the contents mentioned in email was not readable. However, certain words could be read according to which reply of project proponent/consultant was sought. The Project Proponent/Consultant submit the reply of aforesaid complaints.

After detailed analysis, the committee did not find any merit in the complaint and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to these minutes regarding the mining project. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

7. Formaldehyde Manufacturing Unit of 200 TPD Capacity at Plot No.- B-48, Sandila Industrial Area, Phase-II, District- Hardoi, Shri Chadan Pahwa, M/s Pahwa Plastics Pvt. Ltd., File No. 6943/6483/Proposal No. SIA/UP/IND3/72181/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Vardan Environet. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Formaldehyde Manufacturing Unit with 200 TPD Capacity at Plot No. B-48, Sandila Industrial Area, Phase- II, Tehsil- Sandila, District- Hardoi, Uttar Pradesh, M/s Pahwa Plastics Pvt. Ltd.
2. The Standard terms of reference in the matter were issued vide Proposal No. SIA/UP/IND3/66318/2021 dated 16/8/2021. Final EIA report submitted by the project proponent on 16/02/2022 vide Proposal no SIA/UP/IND3/72181/2021.
3. Salient features of the project:

S. No.	Particulars	Details
--------	-------------	---------

1.	Nature and size of the Project	Formaldehyde Manufacturing Unit of 200 TPD at Plot No. B-48, Industrial Area Sandila (Phase-II), Tehsil: Sandila, District: Hardoi, Uttar Pradesh.		
2.	Location details			
	Village /Town/Plot No.	Plot No. B-48, Industrial Area Sandila		
	District	Hardoi		
	State	Uttar Pradesh		
	Latitude and Longitude	Points	Latitude	Longitude
		Core	27° 6'24.02"N	80°25'53.63"E
		A	27° 6'25.34"N	80°25'52.71"E
		B	27° 6'23.85"N	80°25'55.15"E
C		27° 6'22.83"N	80°25'54.30"E	
D		27° 6'24.24"N	80°25'51.93"E	
Toposheet No.	63A/8 & 63A/12 of SOI			
3.	Area Details			
	Total Project Area	0.32 Ha.		
4.	Environmental Setting Details (with approximate aerial distance and direction from the project site)			
	Nearest major settlement	Nearest Village Samodha is at a distance of 1.4 km in North direction. Nearest Town Sandila is at a distance of 8.45 km		
	Nearest Highway	SH-25~0.7 Km in SW direction.		
	Nearest Railway Station	Dalelnagar Railway station is at a distance of 1.81 km (approx) in North direction.		
	Nearest Airport	Chaudhary Charan Singh International Airport, Lucknow is at a distance of 58.5 Km (approx) in South direction.		
	National Parks/ Wild Life Sanctuaries/ Biosphere Reserves/RF and PF within 10km radius	There is no National Park and Biosphere Reserve within 10 Km radius. Som Reserve Forest is present at 4.2km in SSE Direction Kamipur Reserve Forest is present at 7.4km in NW direction		
	Interstate Boundary	Not exist within 10 kms radius		
	Nearest College	Jay Subhas Mahabali Inter College at a distance of 1.8 Km in NW direction.		
	Nearest Medical	Singh Hospital is present at 8.23 km in South East direction,		
	Defense Installations	Nil		
	Seismic Zone	Zone III (Source-as per IS 1893 – 2002)		
5.	Cost Details			
	Project Cost	Rs. 5.0 Crores		
	Budget for EMP	Rs. 0.30 Crores		
6.	Basic Requirements of the Proposed Project			
	Fresh Water (m ³ /day)	200 KLD, Source : Ground water		
	Manpower	The manpower requirement during operation phase will be approx. 15 and preference shall be given to locals based on their education and skills. Some temporary man power will be hired from local areas during construction phase.		
	Electricity	200 KW, Source: Uttar Pradesh Power Corporation Limited (UPPCL)		
	D.G Sets & Transformer	2 D.G Sets of 180 KVA and 250 KVA		
	Fuel	Wood Chips		
	Rain water harvesting	Tank size will be: 15m x 15m x 5m = 1125 m ³		

4. Land use details:

S. No.	Particular	Area (Hec.)	Percentage (%)
1	Green Belt Area	0.1100	34.38
2	Open area and Passage	0.0530	16.56
3	Working Area/Rest Room & Admin Area	0.1570	49.06
Total		0.3200	100

5. Raw material details:

S. No.	Category	Particular	CAS No.	Quantity	Storage	Source of the Raw Material
1.	Raw material	Methanol	67-56-1	100 TPD	Underground tanks 4 tanks each of 75 KL capacity	Imported from other countries via Kandla Port, Gujarat
2.	Raw material	Water	-	200 KLD	Ground Water	Source: Ground Water Application for ground water abstraction has been submitted to UPGWD vide Application No. HRD00222NIN0033 and HRD00222NIN0032 dated 14.02.2022
3.	Catalyst	Silver Granules	7440-22-4	250 Kg	Lock and Key	Vadodara, Gujarat

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

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith following standard environmental clearance conditions:

1. Explore the possibilities of use of various by-products.
2. Development of spectrophotometric method for detection of formaldehyde in air and HPLC method for detection of formaldehyde in water.
3. Disaster management in case of spillage of chemicals.
4. Statutory compliance:
 - i. The project proponent should obtain necessary permission from Drug Controller, Govt. of India, within time frame.
 - ii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 - iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - iv. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule species in the study area).
 - v. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 - vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
 - vii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
5. Air quality monitoring and preservation:
 - i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 - ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
 - iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.

- iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- v. Storage of raw materials, coal etc, shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied.
- 6. Water quality monitoring and preservation:
 - i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)
 - ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
 - iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever, is more stringent.
 - iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
 - v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
 - vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
 - vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- 7. Noise monitoring and prevention:
 - i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
 - ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
 - iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- 8. Energy Conservation measures:
 - i. The energy sources for lighting purposes shall preferably be LED based.
- 9. Waste management:
 - i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
 - ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
 - iii. The company shall undertake waste minimization measures asbelow:-
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation
- 10. Green Belt:
 - i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest

Department.

11. Safety, Public hearing and Human health issues:
 - i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 - ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.
 - iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
 - iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
 - v. 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 etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
 - vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
12. Corporate Environment Responsibility:
 - i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 - ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation /violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation/ violation of the environmental/ forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 - iii. A separate Environmental Cell both at the project and company head quarter level , with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 - iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
 - v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
13. Miscellaneous:
 - i. Environment Clearance subjected to condition of necessary permission from Drug Controller and Department of Industry.
 - ii. Monitoring of dioxin and furon from biomass fueled boiler should be done.
 - iii. Agreement with TSDF vendors shall be submitted.
 - iv. 100% waste water is to be treated in ETP conforming to prescribed standards of receiving body for designated use.
 - v. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
 - vi. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - vii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 - viii. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
 - ix. The project proponent shall submit six-monthly reports on the status of the compliance of the

- stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- x. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 - xi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 - xii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - xiii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - xiv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 - xv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - xvi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xvii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xviii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - xix. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
 - xx. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. Building Stone Khanda, Boulders, Ballast (Gitti) Mining at Arazi No. 989 (Khand No.- 03), Village- Makarbai, Tehsil- Sadar & District- Mahoba., Shri Vinay Kumar Rai, Area- 0.809 ha., File No. 6374/Proposal No. SIA/UP/MIN/64033/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow(U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Ballast (Gitti) Mining at Arazi No. 989 (Khand No. – 3) Village- Makarbai, Tehsil- Sadar, District-Mahoba, U.P., (Leased Area- 0.809 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no.277/Parya/SEIAA/6374/2021, dated 27/10/2021.
3. The public hearing was organized on 10.01.2022. Final EIA report submitted by the project proponent on 17/02/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/64033/2021
2. File No. allotted by SEIAA, UP	6374
3. Name of Proponent	Shri Vinay Kumar Rai S/o-Shri Rajnath Rai,
4. Full correspondence address of proponent and mobile no.	R/o-Amrat Colony, Gandhi Nagar Tehsil & District- Mahoba (U.P.)
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project

6. Project location (Plot/Khasra/Gata No. / khand No.)	Arazi No. 989 (Khand No. – 03)			
7. Name of Village	Makarbai			
8. Tehsil	Sadar			
9. District	Mahoba (U.P)			
10. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project			
11. Sanctioned Lease Area (in Ha.)	0.809 Ha.			
12. Mineable Area (in Ha.)	0.573 ha (safety zone 0.2360 ha)			
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 200.95 & 190.10 mRL respectively.			
14. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude	
	A	25°19'50.419"	79°59'35.913"	
	B	25°19'50.664"	79°59'38.074"	
	C	25°19'46.191"	79°59'37.740"	
	D	25°19'45.438"	79°59'35.614"	
15. Total Geological Reserves	2,12,251 m ³			
16. Total Mineable Reserves in LOI	40,000 m ³ per year			
17. Total Proposed Production (for two year)	74,400 m ³ in two years			
18. Proposed Production/year	40,000 m ³ per year			
19. Proposed production for 10 years	4,00,000 m ³ for 10 years			
20. Sanctioned Period of Mine lease	10 Year			
21. Production of mine/day	160 m ³ /day			
22. Method of Mining	Open cast, semi mechanized			
23. No. of working days	250			
24. Working hours/day	8 hours/day			
25. No. Of workers	Approximately 39 workers			
26. No. Of vehicles movement/day	12-13 Vehicles movement/day			
27. Type of Land	Government Land			
28. Ultimate Depth of Mining	24.0 m			
29. Nearest metalled road from site	NH-76 is about 4.51 km towards West direction from the project site.			
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.49 KLD	
	Suppression of dust		2.64 KLD	
	Plantation		1.0 KLD	
	Others (if any)		-	
	Total		4.13 KLD (Approx. 4.0 KLD)	
31. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200 valid up to 30/12/2022			
32. Any litigation pending against the project or land in any court	NO			
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 7425/ MMC-30/2020-21), Dated 16/12/2020			
34. Details of Lease Area in approved DSR	Letter no.- 154/MMC-30-Khanij (2021-22), Sl.no 127			
35. Proposed EMP cost	Rs 6,93,546/-			
36. Proposed Total Project cost	Rs. 96,00,000/-			
37. Length and breadth of Haul Road	220 m length and 6.0 m width			
38. No. of Trees to be Planted	1000			
39.				

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. 08

The Secretariat received a compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, Deen Dayal Upadhyay Marg New Delhi on 29/03/2022 through email but the contents mentioned in email was not readable. However, certain words could be read according to which reply of project proponent/consultant was sought. The Project Proponent/Consultant submit the reply of aforesaid complaints.

After detailed analysis, the committee did not find any merit in the complaint and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to these minutes regarding the mining project. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

9. Sand/Morrum Mining from Dhasan River Bed at Khand No.-05, Village-Tolakhangan, Tehsil-Rath, District-Hamirpur, U.P., Area: 13 ha, File No. 6532/5767/Proposal No. SIA/UP/MIN/67139/2020

The committee noted that the matter was earlier discussed in 568th SEIAA meeting dated 28/02/2022 and directed is as follows:

“SEIAA noted that SEAC-1 has recommended to grant EC to the above project. SEIAA gone through file and documents and found that in the MoM validity period of consultant has been written as 03.02.2022 while the project was heard on 07.02.2022. SEAC-1 should not have allowed the consultant to make presentation without having valid QCI (NABET) accreditation at the time of presentation.

On further examination, SEIAA opined that it is not evident from the MoM of SEAC-1 whether entire ToR has been addressed while preparing EIA/EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted. Further, it is not evident from MoM of SEAC-1 whether issues raised during public hearing have been addressed while preparing final EIA-EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted.

Project proponent should submit certified copy of lease map and geo-coordinate. Hence SEIAA opined to refer back the project to SEAC-1 for review/deliberations.”

As per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and certified lease map along with geo coordinates.

RESOLUTION AGAINST AGENDA NO. 09

Regarding the query, putting in tabular form of the compliance/action taken on TOR/Public Hearing in meeting of minutes of SEAC, the committee strongly feels that it is neither practical nor feasible to do it. Moreover this is an issue related to working of SEIAA/SEAC, therefore this type of discussion if required must be taken only in joint meeting.

In view of above, the committee went through the replies submitted by the project proponent and found it satisfactory and recommended grant of environmental clearance for the project proposal along with environmental clearance conditions as earlier stipulated in 622nd SEAC meeting dated 07/02/2022.

10. Stone (Khanda, Gitti, Boulder) Mining at Gata No.-181, Khand No.- 03, at Village-Haivatpura, Tehsil-Garautha, Jhansi, U.P. Area-1.214 ha., File No. 6582/6053/Proposal No. SIA/UP/MIN/67633/2020

The committee noted that the matter was earlier discussed in 568th SEIAA meeting dated 28/02/2022 and directed is as follows:

“SEIAA noted that SEAC-1 has recommended to grant EC to the above project. SEIAA gone through file and documents and found that in the MoM validity period of consultant has been written as 03.02.2022 while the project was heard on 07.02.2022.

SEAC-1 should not have allowed the consultant to make presentation without having valid QCI (NABET) accreditation at the time of presentation.

On further examination, SEIAA opined that it is not evident from the MoM of SEAC-1 whether entire ToR has been addressed while preparing EIA/EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted. Further, it is not evident from MoM of SEAC-1 whether issues raised during public hearing have been addressed while preparing final EIA-EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted.

Project proponent should submit certified copy of lease map and geo-coordinate. Hence SEIAA opined to refer back the project to SEAC-1 for review/deliberations."

As per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and clarification regarding depth of mining (70 m) the project proponent submitted the mining plan approval letter issued by Geology and Mining Department..

RESOLUTION AGAINST AGENDA NO. 10

Regarding the query, putting in tabular form of the compliance/action taken on TOR/Public Hearing in meeting of minutes of SEAC, the committee strongly feels that it is neither practical nor feasible to do it. Moreover this is an issue related to working of SEIAA/SEAC, therefore this type of discussion if required must be taken only in joint meeting.

In view of above, the committee went through the replies submitted by the project proponent and found it satisfactory and recommended grant of environmental clearance for the project proposal along with environmental clearance conditions as earlier stipulated in 622nd SEAC meeting dated 07/02/2022.

11. Stone (Khanda, Gitti, Boulder) Mining at Gata No.-181, Khand No.-04, Village-Haivatpura, The.-Garautha, Jhansi., M/s Saksham Contractor, Area-0.8090 ha., File No. 6583/6015/Proposal No. SIA/UP/MIN/67701/2020

The committee noted that the matter was earlier discussed in 568th SEIAA meeting dated 28/02/2022 and directed is as follows:

"SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that in the MoM validity period of consultant has been written as 03.02.2022 while the project was heard on 07.02.2022. SEAC-1 should not have allowed the consultant to make presentation without having valid QCI (NABET) accreditation at the time of presentation.

On further examination, SEIAA opined that it is not evident from the MoM of SEAC-1 whether entire ToR has been addressed while preparing EIA/EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted. Further, it is not evident from MoM of SEAC-1 whether issues raised during public hearing have been addressed while preparing final EIA-EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted.

SEIAA also noted that for mining lease area of 0.8090 ha, ultimate depth of mining has been shown as 54 mts. Project proponent/consultant should submit certificate from DGMS that the mining practice proposed by them is safe. Hence SEIAA opined to refer back the project to SEAC-1 for review/deliberations."

As per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and clarification regarding depth of mining (54 m) the project proponent submitted the mining plan approval letter issued by Geology and Mining Department.

RESOLUTION AGAINST AGENDA NO. 11

Regarding the query, putting in tabular form of the compliance/action taken on TOR/Public Hearing in meeting of minutes of SEAC, the committee strongly feels that it is neither practical nor feasible to do it. Moreover this is an issue related to working of SEIAA/SEAC, therefore this type of discussion if required must be taken only in joint meeting.

In view of above, the committee went through the replies submitted by the project proponent and found it satisfactory and recommended grant of environmental clearance for the project proposal along with environmental clearance conditions as earlier stipulated in 622nd SEAC meeting dated 07/02/2022.

12. Granite Gitti, Khanda, Boulders & Pahari Red Morrum Mining at Khasra No./Plot No.-2131/3, Village- RauliKalvanpur, Tehsil- Karwi, District- Chitrakoot., Shri Arvind Kumar Mishra, Area -2.6313 ha., File No. 5624/Proposal No. SIA/UP/MIN/40307/2019

The committee noted that the matter was earlier discussed in 568th SEIAA meeting dated 28/02/2022 and directed is as follows:

"SEIAA noted that SEAC-1 has recommended to grant EC to the above project. SEIAA gone through file and documents and found that the above lease is not present in the DSR. Before evaluating the project SEAC-1 should have ensured that the project area has been included in DSR and without inclusion project should not have been deliberated upon.

On further examination, SEIAA opined that it is not evident from the MoM of SEAC-1 whether entire ToR has been addressed while preparing EIA/EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted. Further, it is not evident from MoM of SEAC-1 whether issues raised during public hearing have been addressed while preparing final EIA-EMP report or not, this should be deliberated upon by SEAC-1 and details in tabular form should be submitted.

Hence SEIAA opined to refer back to SEAC-1 for review/deliberations."

As per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submit the corrigendum letter dated 05/04/2022 issued by Mining Officer, Chitrakoot through which they have mentioned as follows:

“जिला सर्वेक्षण रिपोर्ट के पृष्ठ संख्या-30 टेबल-17 के क्रमांक-05 में उल्लिखित ग्राम-रौलीकल्यानपुर के गाटा संख्या-2131 जिसका सम्पूर्ण क्षेत्रफल 20.9100 हे० है। श्री अरविन्द कुमार मिश्र पुत्र श्री अवधेश प्रसाद मिश्र, निवासी-भौरी, जनपद-चित्रकूट के पक्ष में आवंटित खनन पट्टा क्षेत्र ग्राम-रौलीकल्यानपुर के गाटा संख्या-2131, खण्ड संख्या-03, जिसका क्षेत्रफल 2.6313 हे० है, जो कि गाटा संख्या-2131 कुल रकबा-20.9100 हे० में ही समाहित है।”

RESOLUTION AGAINST AGENDA NO. 12

Regarding the query, putting in tabular form of the compliance/action taken on TOR/Public Hearing in meeting of minutes of SEAC, the committee strongly feels that it is neither practical nor feasible to do it. Moreover this is an issue related to working of SEIAA/SEAC, therefore this type of discussion if required must be taken only in joint meeting.

In view of above, the committee went through the replies submitted by the project proponent and found it satisfactory and recommended grant of environmental clearance for the project proposal along with environmental clearance conditions as earlier stipulated in 622nd SEAC meeting dated 07/02/2022.

13. Group Housing “Express Zenith” at Plot No.-2A, Sector-77, Noida., M/s Express Builders & Promoters Pvt. Ltd., File No. 439/Proposal No. SIA/UP/MIS/258005/2022

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and observed that further clarification is required in the matter from the project proponent. Hence, the committee directed to defer the matter in next SEAC meeting.

14. Riverbed “Morrum Mining” from private land (Niji Bhoomi) at Arazi No.-166Kh, Village-Nagwa, Tehsil-Dudhi, District- Sonbhadra, Smt. Malti Devi, Area 1.30 ha., File No. 6995/Proposal No. SIA/UP/MIN/262867/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/Morrum Mining at Arazi No. 166Kh, Village-Nagwa, Tehsil- Dudhi, District- Sonbhadra, U.P., Prop. Smt Malti Devi, (Leased Area 1.30 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/262867/2022
2.	File No. allotted by SEIAA, UP	6995
3.	Name of Proponent	SmtMalti Devi W/o-Shri NarendraKushwaha
4.	Full correspondence address of proponent and mobile No.	Samrat Bhawan, Vikash Nagar Tehsil Robertsganj District -Sonbhadra (U.P.)
5.	Name of Project	Nagwa Morrum Mining Project from Private land (NijiBhoomi)
6.	Project location (Plot/Khasra/Gata No.)	Arazi No.166 Kh
7.	Name of River	Kanhar
8.	Name of Village	Nagwa
9.	Tehsil	Dudhi
10.	District	Sonbhadra
11.	Name of Minor Mineral	Morrum
12.	Sanctioned Lease Area (in Ha.)	1.30

13.	Max & Min mRL within lease area	Max- 115 mRL and Min-113 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
		A	24° 9'48.42"N	83°18'35.03"E
		B	24° 9'48.69"N	83°18'35.53"E
		C	24° 9'38.69"N	83°18'42.04"E
		D	24° 9'37.62"N	83°18'41.20"E
		E	24° 9'39.84"N	83°18'39.77"E
		F	24° 9'41.39"N	83°18'39.05"E
		G	24° 9'42.42"N	83°18'38.32"E
		H	24° 9'43.14"N	83°18'37.52"E
I	24° 9'45.86"N	83°18'35.61"E		
15.	Total Geological Reserves	34,766cum		
16.	Total Mineable Reserves in LOI	23385cum in 6 months		
17.	Total Proposed Production	23385cum in 6 months		
18.	Proposed Production/year	23385cum in 6 months		
19.	Sanctioned Period of Mine lease	6 months		
20.	Production of mine/day	129.91		
21.	Method of Mining	Open Cast Semi-mechanized Method		
22.	No. of working days	180 days		
23.	Working hours/day	8 hrs		
24.	No. of workers	35		
25.	No. of vehicles movement/day	11		
26.	Type of Land	Government waste land		
27.	Ultimate Depth of Mining	2.71		
28.	Nearest metalled road from site	1.0 km		
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.35
		For Mobile Toilet		0.35
		Suppression of dust		3.50
		Plantation		1.30
		Others (if any)		-
		Total		5.50
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 01-05-2022		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified by District Mining Officer		
33.	Details of Lease Area in approved DSR	Yes area is in DSR		
34.	Proposed CER cost	Rs 1,22,000 /-		
35.	Proposed EMP cost	Rs16,82,000 /-		
36.	Length and breadth of Haul Road	Length: 0.290 km, width: 6 m		
37.	No. of Trees to be Planted	1300 plants		

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

RESOLUTION AGAINST AGENDA NO. 14

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following specific conditions:

1. Proponent shall submit the notarized agreement/consent of competent authority/ landowner for haulage road from lease site to link road.
2. Proponent should use latest technology for water spraying (sprinklers) for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement.
3. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.

(Umesh Chandra Sharma)
Member

(Om Prakash Srivastava)
Member

(Dr. Brij Bihari Awasthi)
Member

(Ashish Tiwari)
Member-Secretary, SEAC-1

(Dr. Ratan Kar)
Vice Chairman/Member

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-1 during the meeting.

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 the 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 require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the 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 the 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. The 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 uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 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 earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated 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 traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks 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 the day hours' time only.
15. Provision shall be made for housing the laborers 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 suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the 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 a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, 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 a regular 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 environmental 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 the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the 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.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed 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.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
 14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
 15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
 17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
 18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 20. 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 geotextile 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.
 21. 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. An 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.
 22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and 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 an 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.
 23. 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 Integrated Regional Office, MoEF&CC, 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 groundwater shall be set up and records maintained.
 24. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 25. 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.
 26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are 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 the 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 the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
 28. 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 the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
 29. The project proponent will ensure for employing 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.
 30. Topsoil / 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 the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
 31. Overburden (OB) shall be stacked at the 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 a maximum of 10 m and the 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 runoff.
 32. 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 a six-monthly basis.
 33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
 34. Permission for the abstraction of groundwater 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., premonsoon (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.
 35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
 36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
 37. 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 period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

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

Annexure-2

General and Specific Conditions 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. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
 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, ZilaParisad/ 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 Integrated Regional Office, MoEF&CC, GoI, 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, ZilaParishad/ 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 Integrated Regional Office, MoEF&CC, GoI, 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.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period.
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. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. 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.
9. Permission from the competent authority regarding evacuation route should be taken.
10. 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.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. 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.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.

25. 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.
26. If in future this lease area becomes part of cluster of equal to or more than 05 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.
27. 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.
28. 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.
29. 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 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. 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.
31. 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.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever 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.
33. 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.
34. 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.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. 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.
37. 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)].
38. 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.

39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM₁₀, PM_{2.5}, SO₂ and NO_x. 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.
42. 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.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouches, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. 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 Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
49. 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.
50. 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.
51. Waste water from potable use be collected and reused for sprinkling.
52. 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.