

Minutes of 622nd SEAC-1 Meeting Dated 07/02/2022

The 622th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 07/0/2022. Following members participated in the meeting:

- | | | |
|----|-----------------------------|------------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC-1 (Virtually) |
| 2. | Dr. Ajai Mishra, | Member, SEAC-1 (Virtually) |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1 (Virtually) |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 (Virtually) |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (Virtually) |
| 6. | Dr. Ratan Kar, | Member, SEAC-1 (Virtually) |

The Chairman welcomed the members to the 622nd 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. Soil Mining at Khasra/Gata No.- 1740 Kha, 1714, 1738, 1643 Kha, 1734, 1739, 1758 Kha, 1713, 1755 Kha, 1705 Kha, 1746, 1717 Ka, 1700, 1769 Kha, 1708, 1186, 1675, 1689, 1208 Kha, 1781 Ga & 1717 Kha, Village- Mustafabad, Tehsil- Sadar, Varanasi, M/s Akash Enterprises, Area-4.527 Ha. File No. 6156/Proposal No. SIA/UP/MIN/196025/2021**

RESOLUTION AGAINST AGENDA NO-01

The project proponent/consultant did not appear. The committee discussed and deliberated that project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at level of SEAC-1. The matter will be discussed only after submission of online request on prescribed online portal.

- 2. Soil Excavation at Gata No.-200, 204Mi, 518, 522 Village-Baijnathpur, Tehsil-Thakurdwara, Moradabad, Toshani Roots Const., Pvt. Ltd. Area-1.368 Ha. File No. 6627/Proposal No. SIA/UP/MIN/233817/2021**

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant did not appear. The committee discussed and deliberated that project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at level of SEAC-1. The matter will be discussed only after submission of online request on prescribed online portal.

3. Soil Mining from Gata No.-77, 102, 90, 32mi, 18/227, Village Rampur Khurd & Diwariya Mu. Chadiya, Tehsil Puwanya, Shahjahanpur. Area- 3.753 ha. File No. 6664/Proposal No. SIA/UP/MIN/236589/2021

The committee noted that the matter was earlier listed in 602nd SEAC meeting dated 06/12/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 19/12/2021 has requested to list the project proposal in next SEAC meeting and project was listed in 622nd SEAC meeting dated 07/02/2022.

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 Rian Enviro 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 Ordinary Soil Mining at Gata No.-77, 102, 90, 32mi, 18/227, Village-Rampur Khurd & Diwariya Mu. Chadiya, Tehsil-Puwanya, Shahjahanpur, U.P., (Leased Area- 3.753 ha.).

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

1. On-line proposal No.	SIA/UP/MIN/236589/2021		
2. File No .allotted by SEIAA,UP	6664		
3. Name of Proponent	Shri Rajesh Kumar Verma		
4. Registered Address	Village: gadhiya sareli, lalpur, Shahjahnpur, U.P		
5. Full correspondence address of proponent and mobile no.	Village: gadhiya sareli, lalpur, Shahjahnpur, U.P		
	rajeshspnsoil@gmail.com		
6. Name of Project	Rajesh Verma soil Mining Project		
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 77, 102, 90, 32mi, 18/227		
8. Name of Village	Rampur Khurd & Diwariya Mu. Chadiya,		
9. Tehsil	Puwanya		
10.District	Shahjahnpur		
11. Name of Minor Mineral	Ordinary soil		
12. Total Area (in Ha.)	3.753 ha		
13. Mineable Area (in Ha.)	3.565 ha		
14.Pillar Coordinates(Verified by OMO)		Latitude	Longitude
	77		
	A	28°14'41.81"N	80°11'35.58"E
	B	28°14'34.28"N	80°11'44.24"E
	C	28°14'33.57"N	80°11'43.44"E
	D	28°14'41.07"N	80°11'34.67"E
	102		
	A	28°14'16.43"N	80°11'36.64"E
	B	28°14'18.59"N	80°11'38.87"E
	C	28°14'16.89"N	80°11'40.70"E
	D	28°14'14.81"N	80°11'38.36"E
	90		
	A	28°14'37.49"N	80°11'30.60"E
	B	28°14'35.95"N	80°11'32.56"E
	C	28°14'34.06"N	80°11'30.47"E
	D	28°14'35.54"N	80°11'28.70"E
	32		
	A	28°14'58.62"N	80°12'2.04"E
	B	28°14'57.57"N	80°12'3.36"E

	C	28°14'56.88"N	80°12'2.62"E
	D	28°14'58.09"N	80°12'1.34"E
	18/227		
	A	28°15'0.31"N	80°12'0.71"E
	B	28°14'58.93"N	80°12'1.87"E
	C	28°14'57.32"N	80°12'0.02"E
	D	28°14'58.54"N	80°11'58.72"E
15. Period of agreement between Project proponent & Land Owner	6 months		
16. Mine Plan approval details	Letter No. 224 (i) dated 17-06-2021		
17. Validity of Mine Plan	6 months		
18.Total Proposed Production (six months)	1,42,613 tonnes /89133 cum		
19. Proposed Production/year	Project is only for 6 months		
20.Method of Mining	Semi-Mechanized Opencast		
21.No.Of workers	20		
22.Type of Land	Pvt. Land (Agriculture)		
23.Ultimate Depth of Mining	2.5 Meter		
24. Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	1.5	
	Suppression of dust	0.5	
	Plantation	1.4	
	Others(if any)	---	
	Total	3.4	
25. Name of QCI Accredited Consultant with QCI No and period of validity.	Rian enviro Private Limited 202, 204, Mangal market, Raza Bazar Sheikhpura Patna, Bihar Valid till: 10/03/2024		
26. Any litigation pending against the project or land in any court	No		
27. Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Bilandpur RF	about 0.6 km away in NW direction	
	Lohangpur RF	about 6 km away in NE direction	
	Bareli khurd RF	about 9 km away in SE direction	
	Kuria Barana RF	about 9 km away in SE direction	
	North kathna RF	about 11 km away in SE direction	
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Govt. Secondary School, Rajmana Guru nanak Senior Sec. Govt. School, Banda Public school, khutar Bangali Hospital, Geeta Memorial Hospital Khutar	About 5 km in SE direction About 8 km in SW direction About 8 km in SE direction About 6 km in S direction About 8 km in SE direction	
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 224(1) dated 17-06-2021		
30. Proposed CER cost	0.40 Lakh		
31. Proposed EMP cost	1 Lakh		
32. No. of Trees to be Planted	727		
33. Detail of CTE issued by UPPCB (for brick kiln project)	NA		

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

RESOLUTION AGAINST AGENDA NO. 03

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

4. **Sand/Morrum Mining Yamuna River Bed in Khand No.-D2, Gata No.-93 min, Village-Devlan, Fatehpur., M/s Santosh Kumar and Sons Area-18.21 Ha. File No. 5875/5294/Proposal No. SIA/UP/MIN/56937/2019**

RESOLUTION AGAINST AGENDA NO-04

The project proponent/consultant did not appear. The committee discussed and deliberated that project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at level of SEAC-1. The matter will be discussed only after submission of online request on prescribed online portal.

5. **Stone (Sand Stone) Mining at Arai No./Gata No.-519, at Village- Ghasipur, Tehsil-Chunar, Mirzapur, U.P., M/s Divyansh Enterprises, Area -2.02 ha. File No. 6150/Proposal No. SIA/UP/MIN/60471/2021**

RESOLUTION AGAINST AGENDA NO-05

The project proponent/consultant did not appear. The committee discussed and deliberated that project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at level of SEAC-1. The matter will be discussed only after submission of online request on prescribed online portal.

6. **Ordinary Soil Excavation at Gata No.-2790, Village-Dedaur, Tehsil-Raebareli, District-Raebareli, Uttar Pradesh. Area: 1.0590 Ha. File No. 6674/Proposal No. SIA/UP/MIN/238187/2021**

The committee noted that the matter was earlier listed in 605th SEAC meeting dated 10/12/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 30/12/2021 has requested to list the project proposal in next SEAC meeting and project was listed in 622nd SEAC meeting dated 07/02/2022.

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 Earthvision India Associate Consultant (P) Ltd. 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 Ordinary Soil Excavation at Gata No.-2790, Village-Dedaur, Tehsil-Raebareli, District- Raebareli, Uttar Pradesh, (Leased Area: 1.0590 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line Proposal No.	SIA/UP/MIN/238187/2021		
2.	File No. allotted by SEIAA,UP	6674		
3.	Name of Proponent	Shri Bhuvnesh Pratap Singh S/o Shri Samar Jeet Singh		
4.	Registered Address	R/o- Village- Bhawani Nagar Tiloi, Tehsil- Raebareli, District- Raebareli, Uttar Pradesh		
5.	Full correspondence address of proponent and mobile no.	R/o- Village- Bhawani Nagar Tiloi, Tehsil- Raebareli, District- Raebareli, Uttar Pradesh		
6.	Name of Project	Ordinary Soil Mining Project		
7.	Project location Khasra No	Gata No.- 2790		
8.	Name of Village	Dedaur		
9.	Tehsil	Raebareli		
10.	District	Raebareli, Uttar Pradesh		
11.	Name of Minor Mineral	Ordinary Soil		
12.	Total Area (in Ha.)	1.0590 Ha.		
13.	Mineable Area (in Ha.)	0.9025 Ha.		
14.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude Longitude
		2790	A	26°13'56.29"N 81°10'26.91"E
			B	26°13'55.38"N 81°10'23.36"E
			C	26°13'54.38"N 81°10'24.75"E
			D	26°13'52.53"N 81°10'23.59"E
15.	Period of agreement between Project proponent & Land Owner	3 Months		
16.	Mine Plan approval details	Letter No. 4405 / (खनन) / ख०यो० / 2021 Dated 30-10-2021 (attached as Annx-2)		
17.	Validity of Mine Plan	3 Months		
18.	Total Proposed Production	22560.39M3		
19.	Proposed Production/Day	250.67M3		
20.	Method of Mining	Opencast/ Semi Mechanized		
21.	No. of workers	15 Workers		
22.	Type of Land	Private Land		
23.	Ultimate Depth of Mining	2.50 m		
24.	Water Requirement	Source	Purpose	Details Avg..Demand/Day
		Portable Tanker	Drinking & others @ 15 lpcd/ worker	15 workers x 15 lpcd 0.22 KLD
			Plantation @5 Lit/plant	25 sapling x 5 0.12 KLD
			Dust suppression @ 1 Lit/Sq.m	Houl Road Area= (170m Length x 6m Width) x 2 Time 2.04 KLD
		Total		2.38 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024		
26.	Any litigation pending against the	No		

	project or land in any court	
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Hospital: Government Homeopathic Hospital Aprox. 5.87 KM NE School: Dedaur Inter College, 1.32 KM N
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 4410@[kuu&DyLVj@2021 Dated 01-11-2021 (Attached as Annx-1)
30.	Proposed CER cost	Rs. 32,250/-
31.	Proposed EMP cost	Rs. 1,00,000/-
32.	No. of Trees to be Planted.	25
33.	Detail of CTE/CTO issued by UPPCB	NA

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

RESOLUTION AGAINST AGENDA NO. 06

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

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

The committee noted that the matter was earlier listed in 602nd SEAC meeting dated 06/12/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 19/12/2021 has requested to list the project proposal in next SEAC meeting and project was listed in 622nd SEAC meeting dated 07/02/2022.

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 Pvt. Ltd. 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 from Dhasan River Bed at Khand No.-05, Village-Tolakhangan, Tehsil- Rath, District- Hamirpur, U.P., (Leased Area: 13 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 377/Parya/ SEAC/5767/ 2019 dated 09/10/2020.

3. The public hearing was organized on 14/07/2021. Final EIA report submitted by the project proponent on 01/09/2021.

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

1. On-line proposal No.	SIA/UP/MIN/67139/2020		
2. File No. allotted by SEIAA, UP	6532/5767		
3. Name of Proponent	Shri Sagar Parecha		
4. Full correspondence address of proponent and mobile No.	1533/1, Allahabad bank Road, Jankipuram, Civil Lines, Jhansi, District- Jhansi, Uttar Pradesh (Pincode:284001)		
	Mobile No-		
	Email-		
5. Name of Project	Proposed riverbed Sand/Morrum mining project on Dhasan River for Shri Sagar Parecha		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 05		
7. Name of River	Dhasan		
8. Name of Village	Tolakhangaran		
9. Tehsil	Rath		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in Ha.)	13.0		
13. Max & Min mRL within lease area	Max- 126 mRL and Min- 124.168 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	25°42'33.41"N	79°22'15.17"E
	B	25°42'27.25"N	79°22'22.76"E
	C	25°42'21.78"N	79°22'19.90"E
	D	25°42'20.89"N	79°22'17.65"E
	E	25°42'17.46"N	79°22'16.77"E
	F	25°42'13.35"N	79°22'19.73"E
	G	25°42'9.67"N	79°22'19.80"E
	H	25°42'9.47"N	79°22'11.96"E
I	25°42'23.91"N	79°22'12.74"E	
15. Total Geological Reserves	3,37,452 cum		
16. Total Mineable Reserves in LOI	2,07,975 cum		
17. Total Proposed Production	10,39,875 cum		
18. Proposed Production/year	2,07,975 cum		
19. Sanctioned Period of Mine lease	5 years		
20. Method of Mining	Open Cast Semi-mechanized Method		
21. No. of working days	260 days		
22. Working hours/day	8 hrs		
23. No. of workers	58		
24. No. of vehicles movement/day	60		
25. Type of Land	Government waste land		
26. Ultimate Depth of Mining	1.832		
27. Nearest metalled road from site	1.0 km		
28. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.58
	Suppression of dust		12.0
	Plantation		13.0
	Others (if any)		0.58
	Total		26.16
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022		
30. Any litigation pending against the project	No		

or land in any court	
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, 392/ Khanij M M C- Tees- Vividh (2020-2021)
32. Details of Lease Area in approved DSR	Yes, lease area is given
33. Proposed CER cost	Rs 5,78,000 /-
34. Proposed EMP cost	Rs 1,35,78,000 /- EMP Capital cost including CER Rs. 3,80,400 Recurring cost
35. Length and breadth of Haul Road	Length: 1.0 km, width: 6 m
36. No. of Trees to be Planted	13000 plants

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO. 07

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

8. 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 listed in 602nd SEAC meeting dated 06/12/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 19/12/2021 has requested to list the project proposal in next SEAC meeting and project was listed in 622nd SEAC meeting dated 07/02/2022.

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 Pvt. Ltd. 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, Gitti, Boulder Mining project at Gata No. 181(Khand 03), Village- Haivatpura, Tehsil- Garautha, District - Jhansi, U.P., (Leased Area 1.214 ha) M/s Saksham Contractor and Suppliers.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 741/Parya/SEAC/6053/2019 dated 15/01/2021.
3. The public hearing was organized on 17/07/2021. Final EIA report submitted by the project proponent on 20/09/2021.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/67633/2020
2.	File No. allotted by SEIAA, UP	6582/6053
3.	Name of Proponent	M/s Saksham Contractor and Suppliers, Prop. Shri Devendra Kumar Gupta
4.	Full correspondence address of proponent and mobile No.	R/o 160 Om Shanti Nagar, Tehsil- Sadar District- Jhansi, (U.P.)
		Mobile No-
		Email-

5.	Name of Project	Haivatpura Building Stone, Khanda, Gitti, Boulder																				
6.	Project location (Plot/Khasra/Gata No.)	Gata No. 181, Khand No. 03																				
7.	Name of River	-																				
8.	Name of Village	Haivatpura																				
9.	Tehsil	Garautha																				
10.	District	Jhansi																				
11.	Name of Minor Mineral	Building Stone, Khanda, Gitti, Boulder																				
12.	Sanctioned Lease Area (in Ha.)	1.214																				
13.	Max & Min mRL within lease area	Max- 260.95 mRL and Min- 222.10 mRL																				
14.	Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Mining Lease Area</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°34'24.70"N</td><td>79°14'0.87"E</td></tr><tr><td>B</td><td>25°34'25.75"N</td><td>79°14'3.78"E</td></tr><tr><td>C</td><td>25°34'21.57"N</td><td>79°14'5.42"E</td></tr><tr><td>D</td><td>25°34'20.10"N</td><td>79°14'2.68"E</td></tr></table>			Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25°34'24.70"N	79°14'0.87"E	B	25°34'25.75"N	79°14'3.78"E	C	25°34'21.57"N	79°14'5.42"E	D	25°34'20.10"N	79°14'2.68"E
Sanctioned Mining Lease Area																						
Pillar No.	Latitude	Longitude																				
A	25°34'24.70"N	79°14'0.87"E																				
B	25°34'25.75"N	79°14'3.78"E																				
C	25°34'21.57"N	79°14'5.42"E																				
D	25°34'20.10"N	79°14'2.68"E																				
15.	Total Geological Reserves	6,70,485 cum																				
16.	Total Mineable Reserves in LOI	12,140 cum/year																				
17.	Total Proposed Production	60,700 cum																				
18.	Proposed Production/year	12,140 cum																				
19.	Sanctioned Period of Mine lease	Maximum 20 years (Mining plan prepared for 5 years)																				
20.	Method of Mining	Open Cast Semi-mechanized Method																				
21.	No. of working days	260 days																				
22.	Working hours/day	8 hrs																				
23.	No. of workers	31																				
24.	No. of vehicles movement/day	7																				
25.	Type of Land	Government waste land																				
26.	Ultimate Depth of Mining	70																				
27.	Nearest metalled road from site	0.3 km																				
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)																		
		Drinking		0.31																		
		Suppression of dust		3.6																		
		Plantation		1.0																		
		Toilet		0.31																		
		Total		5.22																		
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022																				
30.	Any litigation pending against the project or land in any court	No																				
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified																				
32.	Details of Lease Area in approved DSR	Yes, given in the DSR																				
33.	Proposed CER cost	Rs 1,00,000/-																				
34.	Proposed EMP cost	Rs.6,00,000 capital cost including CER budget. Rs. 3,50,000 Recurring cost																				
35.	Length and breadth of Haul Road	Length:0.3 km, width: 6 m																				
36.	No. of Trees to be Planted	500 plants																				

- The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
- The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 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.

9. 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 listed in 602nd SEAC meeting dated 06/12/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 19/12/2021 has requested to list the project proposal in next SEAC meeting and project was listed in 622nd SEAC meeting dated 07/02/2022.

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 Pvt. Ltd. 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, Gitti, Boulder Mining project at Gata No. 181(Khand 04), Village- Haivatpura, Tehsil- Garautha, District - Jhansi, U.P., (Leased Area 0.8090 ha), M/s Saksham Contractor and Suppliers.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 729/Parya/SEAC/6015/2019 dated 15/01/2021.
3. The public hearing was organized on 17/07/2021. Final EIA report submitted by the project proponent on 20/09/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/67701/2020		
2. File No. allotted by SEIAA, UP	6583/6015		
3. Name of Proponent	M/s Saksham Contractor and Suppliers, Prop. Shri Devendra Kumar Gupta		
4. Full correspondence address of proponent and mobile No.	R/o 160 Om Shanti Nagar, Tehsil- Sadar District- Jhansi, (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Haivatpura Building Stone, Khanda, Gitti, Boulder		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 181, Khand No. 04		
7. Name of River	-		
8. Name of Village	Haivatpura		
9. Tehsil	Garautha		
10. District	Jhansi		
11. Name of Minor Mineral	Building Stone, Khanda, Gitti, Boulder		
12. Sanctioned Lease Area (in Ha.)	0.8090		
13. Max & Min mRL within lease area	Max- 261.20 mRL and Min- 222.10 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25°34'24.70"N	79°14'0.87"E
	B	25°34'24.12"N	79°13'58.99"E
	C	25°34'19.23"N	79°14'0.91"E
	D	25°34'20.10"N	79°14'2.68"E
15. Total Geological Reserves	2,65,164 cum		
16. Total Mineable Reserves in LOI	8,090 cum/yr		
17. Total Proposed Production	40,450 cum		
18. Proposed Production/year	8,090 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years (Mining plan prepared for 5 years)		
20. Method of Mining	Open Cast Semi-mechanized Method		
21. No. of working days	260 days		
22. Working hours/day	8 hrs		
23. No. of workers	28		
24. No. of vehicles movement/day	5		
25. Type of Land	Government waste land		
26. Ultimate Depth of Mining	54		
27. Nearest metalled road from site	0.6 km		
28. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.28
	Suppression of dust		9.6
	Plantation		1.0
	Others (if any)		0.28
	Total		11.16
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022		
30. Any litigation pending against the project	No		

or land in any court	
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified
32. Details of Lease Area in approved DSR	Yes, given in the DSR
33. Proposed CER cost	Rs 1,34,000/-
34. Proposed EMP cost	Rs 4,58,000 recurring cost Rs 6,34,000 Capital cost including CER
35. Length and breadth of Haul Road	Length: 0.8 km, width: 6 m
36. No. of Trees to be Planted	500 plants

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 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.

10. Sand/Morrum Mining from Betwa River Bed, Khand No.- 10/6, Village- Beri, Tehsil-& District- Hamirpur., M/s Kanwar Enterprises Pvt. Ltd., Area-36.437 Ha. File No. 4479/Proposal No. SIA/UP/MIN/29073/2018

The committee gone through the letter dated 18/10/2021 of M/s Kanwar Enterprises Pvt. Ltd. and the project proponent mentioned that in absence of post monsoon (October, 2020 – June, 2021) factual report from DMO, Hamirpur the project proponent submit a detailed factual report prepared by NABET Accredited Consultant “Academy of Science Communications, Luckow” and based on the investigations carried out on 22/11/2020 only 10.857 ha workable area is available for mining activity and most of the part of lease area is submerged under active water channel.

The committee discussed the matter in depth and opined that a letter should be sent to District Magistrate, Banda and Mining Officer, Banda for providing reassessment/factual report clearly mentioned that area submerged under active water channel and area available for mining activity along with available quantity of mineral. A copy of the letter should be sent to Geology and Mining Department, U.P. for further necessary action.

The matter shall be further discussed after receipt of factual report.

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

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 P & M Solution. 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, Khanda, Boulder & Pahari Red Morrum Mining Project at Khasra/Gata No. 2131/3, Village: Rauli Kalyanpur, Tehsil: Karwi, District: Chitrakoot, State: Uttar Pradesh, (Leased Area 2.6313 ha).
2. The standard terms of reference in the matter were issued through online parivesh portal on 29/04/2021.
3. The public hearing was organized on 19/07/2021. Final EIA report submitted by the project proponent on 18/12/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/40307/2019
2. File No. allotted by SEIAA, UP	5624
3. Name of Proponent	Shri Arvind Kumar Mishra
4. Full correspondence address of proponent and mobile no.	Shri Arvind Kumar Mishra S/o Shri Awadhesh Prasad Mishra, R/o-Raliha Ka Purwa, Bhauri, Manikpur, District- Chitrakoot (U.P.)
5. Name of Project	Rauli Kalyanpur Granite, Gitti, Khanda, Boulder & Pahari Red Morrum Mining Project at Khasra/Gata No. 2131/3, Village: Rauli Kalyanpur, Tehsil: Karwi, District: Chitrakoot, State: Uttar Pradesh.
6. Project location (Plot/Khasra/Gata No.)	Gata no. 2131/3
7. Name of River	Yamuna River
8. Name of Village	Rauli Kalyanpur

9. Tehsil	Karwi			
10. District	Chitrakoot, Uttar Pradesh			
11. Name of Minor Mineral	Granite, Gitti, Khanda, Boulder & Pahari Red Morrum			
12. Sanctioned Lease Area (in Ha.)	2.6313 ha			
13. Max. & Min mrl within lease area	187.50 mRL & 156.05 mRL			
14. Pillar Coordinates (Verified by DMO)		Pillar No.	Latitude N	Longitude E
		A	25° 11.876"N	80° 42.969"E
		B	25° 11.960"N	80° 43.027"E
		C	25° 11.985"N	80° 42.932"E
		D	25° 11.947"N	80° 42.901"E
15. Total Geological Reserves	4,12,558 m ³			
16. Total Mineable Reserves in LOI	2,88,526 m ³			
17. Total Proposed Production (in five year)	1,31,565 m ³			
18. Proposed Production/year	26,313 m ³ /annum or 73,676 TPA (as per LOI)			
19. Sanctioned Period of Mine lease	5 years			
20. Method of Mining	Opencast Semi-mechanized.			
21. No. of working days	300			
22. Working hours/day	1			
23. No. Of workers	32			
24. No. Of vehicles movement/day	13			
25. Type of Land	Govt. Land			
26. Ultimate Depth of Mining	30m			
27. Nearest metaled road from site	NH-76			
28. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		2.25 KLD	
	Suppression of dust		3.24 KLD	
	Plantation		2.0 KLD	
	Others (if any)			
	Total		7.50 KLD	
29. Name of QCI Accredited Consultant with QCI No and period of validity.	P & M Solution Certificate No: NABET/EIA/1922/IA0053 Validity - 10.12.2022			
30. Any litigation pending against the project or land in any court.	No			
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.1823/Khanij/2019-20 dated 27/09/2019.			
32. Details of Lease Area in approved DSR	Attached			
33. Proposed CSR cost	Rs -80,000 /-			
34. Proposed EMP cost	Capital Rs-7,70,000/-Recurring cost- Rs 6,30,000			
35. Length and breadth of Haul Road	510m, 5 m			
36. No. of Trees to be Planted	About 2100 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities.			

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 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.

(Dr. Ajai Mishra)
Member

(Om Prakash Srivastava)
Member

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Rajive Kumar)
Chairman

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 Soil Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Specific Conditions:

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

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

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, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the 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, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the 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, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
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., gutkhapouchs, 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.