

Minutes of 372nd SEAC Meeting Dated 16/11/2018

The 372nd meeting of SEAC was held in Directorate of Environment, U.P. on 16/11/2018 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Arvind Mathur,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Parmod Kumar Mishra,	Member
5.	Dr. Richhpal Singh Sangu,	Member
6.	Shri Ramesh Chand Kataria,	Member
7.	Dr. Ajoy Kumar Mandal,	Member
8.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 372nd SEAC meeting.

The SEAC unanimously took following decisions on the agenda points discussed:

1. Proposed IT Park at Plot No.- 89, Ecotech-1, Extension-1, Greater Noida, Tehsil & District-Gautam Buddha Nagar. File No. 4498/Proposal No. SIA/UP/NCP/80076/2018

RESOLUTION AGAINST AGENDA NO-01

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

1. Structural Certificate by structural engineer preferably of IIT mentioning the details tower wise are to be submitted
2. Environmental management cell to be created with adequate members.
3. No ground water will be extracted as presented by PP. Plan should be submitted.

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

2. Proposed Office Building "International Business Centre" at B-9, Sector-132, Expressway Noida, District-Gautam Buddha Nagar, by M/s Maconn's Infra PVT. Ltd. File No. 4504/Proposal No. SIA/UP/NCP/80827/2018

RESOLUTION AGAINST AGENDA NO-02

The project proponent 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 SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

3. Proposed Group Housing "Naman Tower" is located at Shervani Legacy at part of Arazi No.- 133, 134, 135, 142, 143, 144, Mauza Sulem Sarai, Arazi No.- 1, 17 and 18, Mauza Harwara and Arazi no. 442,443 of Mauza Harwara, District- Allahabad, U.P. File No. 4520/Proposal No. SIA/UP/NCP/81729/2018

A presentation was made by the project proponent along with their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Group Housing "Naman Tower" is located at Shervani Legacy at part of Arazi No.- 133, 134, 135, 142, 143, 144, Mauza Sulem Sarai, Arazi No.- 1, 17 and 18, Mauza Harwara and Arazi no. 442,443 of Mauza Harwara, District- Allahabad, U.P.
2. Area details of the project:

S. No	Details	Area
1	Type of Building	Residential
2	Total Plot Area	30,673m ²
4	Net plot area(Phase I)	9650 m ²
5	Permissible Ground coverage	3860m ² (@ 40% of plot area)
6	Proposed Ground coverage	2640.04m ² (@ 27.35% of plot area)
7	Open area (Plot area- Ground coverage)	7010 m ²
8	Area for road and internal circulation	2662.25 m ² (27.58 %)
9	Services	2832.88
10	Green area required	1447.5 m ² (15%)
11	Green area Provided	1514.83 m ² (15.69 %)
12	Permissible FAR	27170.45 m ² (@2.82)
13	Proposed FAR	27144.8 m ² (@2.81)
14	Basement area	5692.43 m ²
	Stilt Area	2228.32 m ²
	Area for Services	1129.18 m ²
	Total Non- FAR	9049.93m ²
15.	Built up Area (FAR+ Non FAR)	36,194.73m ²
16.	Number of Units	258 Units(S+13floor)
17.	Maximum height of building	42.76 m(excluding mumty& machine room)

3. Land use details:

Land use Type	Area (in m ²)	Percentage
Ground Coverage	2640.04	27
Green Area	1514.83	16
Area for road and internal circulation	2662.25	28
Others(Open and services)	2832.88	29
Total Area	9650	100

4. Water requirement details:

S. No.	Description	unit/Area (in m ²)	Total Occupancy	Rate of water demand for drinking and washing (lpcd)	Total Water demand for drinking and washing (KLD)	Rate of Flushing water demand (lpcd)	Total Flushing water/Recycled Water (KLD)	Total Fresh Water Requirement (KLD)
1	Residential	258 units	1290	65	84	21	27	111

2	Visitors		129	5	0.5	10	1.5	2
3	Staff		80	30	2.5	15	1.0	3.5
Total Domestic water					87		30	117
4	Horticulture (m ²)	1514.83 m ²		5 l/sqm			8	8
Total					87		38	125

5. Waste water details:

Water/ Waste water Details	
Fresh Water	87KLD
Flushing	30KLD
Horticulture / Landscape	8KLD
Total water requirement	125KLD
Recycled water	38KLD
Source of water - Ground water Supply and Recycled Water	
Waste water: Approximately 105 KLD waste water will be produced in operation phase of the project which will be treated in the onsite STP of 140 KLD (@25% higher) and re-circulated for the low end uses(Flushing and horticulture).	

6. Parking details:

Parking Provided	
Location	General (ECS)
In Stilt	79
In Basement	153
In Open	68
Total	300 Parking spaces
Additional parking for two wheelers will also be provided.	

7. Solid waste generation details:

S.No.	Particulars	Population	Waste generated in (kg/day)
1.	Residential (@0.5kg/day)	1290	645
2.	Visitors (@0.15kg/day)	129	19
3.	staff (@0.25 kg/day)	80	20
Total Solid waste generated			684kg/day
Horticulture Waste (@ .0037/m ² /day)(1514.83m ² m ²)			6 kg/day
E-Waste (0.15 kg/C/year)			<1Kg/Day

8. Power requirement details:

Power Requirement	2500 KVA
Source	UPPCL
Backup power supply arrangement	3 DG Sets of capacity 400KVA, 200 KVA, & 160KVA.=(Total -760 KVA)
Stack Height	6.0 m above highest building

9. The project proposal falls under category-8(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 conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Minimum 1% of solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
2. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.

3. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
6. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
12. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
13. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
14. 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 of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
15. No parking shall be allowed outside the project boundary.
16. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
17. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
18. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
19. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
20. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.

21. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 22. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
 23. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 24. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 25. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
 26. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
 27. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
 28. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
 29. All the internal drains are to be covered till the disposal point.
 30. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
 31. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.
4. **Proposed "Platonic City" IT & IT Enabled Service at Plot No.- 60, Sector- Knowledge Park-IV, Greater Noida West, District- Gautam Buddh Nagar, U.P., M/s Grand Peak Infra Construction Pvt. Ltd. File No. 4527/Proposal No. SIA/UP/NCP/82271/2018**

RESOLUTION AGAINST AGENDA NO-04

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter on request.

The matter will be discussed only after submission of further online request on prescribed online portal.

5. **Expansion of "Mangal Height" Hotel Complex" Hotel Complex at Khasra No.- 1069, NH-58, Village- Noor Nagar, District- Ghaziabad, U.P., M/s Mangal Buildwell Pvt. Ltd, File No. 4540/Proposal No. SIA/UP/NCP/ 81798/2018**

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

1. The environmental clearance is sought for Expansion of "Mangal Height" Hotel Complex" Hotel Complex at Khasra No.- 1069, NH-58, Village- Noor Nagar, District- Ghaziabad, U.P., M/s Mangal Buildwell Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

S.No.	Description	Particulars	Unit
GENERAL			
1	Total Plot Area	4855.55	SQM
2	Proposed Built Up Area	25242.95	SQM
3	Total no of Rooms (GR-82+48 SR)	130	NOS
4	Max Height of Building	56.7	M
5	Max No of Floors	3B+G+11	NOS
6	Expected Population	3962	PERSONS
7	Permissible Ground Coverage Area (40%)	1747.98	SQM
8	Proposed Ground Coverage Area (39.95%)	1747.93	SQM
9	Permissible FAR Area (3.0)	13109.85	SQM
10	Proposed FAR Area	13105.61	SQM
11	Non FAR, & Other areas	2504.67	SQM
WATER			
12	Total Water Requirement	201	KLD
13	Fresh water requirement	80	KLD
14	Waste water Generation	134	KLD
15	Proposed STP Capacity	160	KLD
16	Recycled Water	122	KLD
RAIN WATER HARVESTING			
19	Rain Water Harvesting Potential	2355.20	CUM
20	No of RWH Pits Proposed	3	NOS
PARKING			
21	Required Parking	219	ECS
22	Proposed Parking	225	ECS
23	Proposed Total Parking (1st Bas-70+2nd Base-61+ 2 nd Base mechanical parking- 18+3rd Base-76)	225	ECS
GREEN AREA			
24	Proposed Green Area	487.06	SQM
WASTE GENERATION			
25	Total Waste Generation	2.2	TPD
26	Quantity of E-Waste Generation- Kg/Day	1.5	KG/DAY
27	Quantity of Hazardous waste Generation	0.3	LTS/DAY
28	Quantity of Sludge Generated from STP	14	KG/DAY
POWER			
29	Total Power Requirement (UPPCL)	1520	KVA
30	DG set backup	2010	KVA

3. Population details:

RESIDENTIAL	Rooms/Area	POP/DU	TOTAL
Guest Rooms And Service Apartment	130	2	260
Floating Population (Apartment & Guest Rooms)			13
Staff (Apartment & Guest Rooms)			13
TOTAL			286
NON RESIDENTIAL			
COMMERCIAL (SHOPPING)	2184.74 Sq m		218
Facility management staff	--	--	22
Visitors	--	--	56
TOTAL			296

OTHERS			
Party Hall/Conference/Hotel Activity	4042.04	1.4 Sqm/Person	2890
Restaurant	872.24	1.8 Sqm/Person	490
TOTAL			3380
TOTAL POPULATION			3962

4. Water requirement details:

S.No.	Water Details	Capacity
1.	Total water Requirement	201 KLD
2.	Recycled water	121 KLD
3.	Fresh water from Ground, after CGWA permission	80 KLD
4.	Flush water	70 KLD
5.	Water for Horticulture	3.5 KLD
6.	AC make up water	47.5 KLD
7.	Wastewater generated	134 KLD
8.	STP Capacity	160 KLD

Head	Source	Quantity
Fresh Water Requirement	Ground water (After taking necessary permission from CGWA)	80 KLD
Treated Water Requirement	Onsite STP	121 KLD
<ul style="list-style-type: none"> ➤ Estimated Sewage Generation is 121 KLD ➤ Total Water Demand is 201 KLD ➤ Total waste water generation is 134 KLD ➤ Waste water generated will be treated in on-site STP. ➤ Proposed treatment methodology is MBBR ➤ Proposed STP (Capacity) is 160 KLD ➤ Recycled water is 121 KLD. ➤ Treatment up to tertiary level. ➤ STP shall have power back-up for uninterrupted operation during power failure. ➤ Treated waste water will be used for horticulture and flushing. 		

5. Solid waste generation details:

Total Waste Generation	2.2	TPD
Organic Waste Generation	0.1	TPD
E- Waste Generation	1.2	KG/Day
Sludge Generation	14	KG/Day
Hazardous Waste Generation (DG Waste Oil)	0.3	Lts/ Day

6. The project proposal falls under category–8(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 conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Minimum 1% of solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
2. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
3. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.

4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
6. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
12. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
13. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
14. 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 of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
15. No parking shall be allowed outside the project boundary.
16. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
17. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
18. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
19. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
20. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
21. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

22. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
23. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
24. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
25. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
26. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
27. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
28. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
29. All the internal drains are to be covered till the disposal point.
30. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
31. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

6. Proposed Revision and Expansion of Group Housing Project "Fortune Residency" at Khasra No.- 1116 & 1123, Village- Noor Nagar, Raj Nagar Extension District- Ghaziabad, U.P., M/s Vasu Infrastructure Pvt. Ltd. File No. 4543/Proposal No. SIA/UP/NCP/ 83017/2018

RESOLUTION AGAINST AGENDA NO-06

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter on request.

The matter will be discussed only after submission of further online request on prescribed online portal.

7. Proposed Commercial Project "Spectrum@metro- II" at Plot No.- A & B, Eco City, Sector- 75, Noida, District- Gautam Budh Nagar, U.P., M/s Aims Max Gardenia Developers Pvt. Ltd. File No. 4544/Proposal No. SIA/UP/NCP/ 82188/2018

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

1. The environmental clearance is sought for Proposed Commercial Project "Spectrum@metro- II" at Plot No.- A & B, Eco City, Sector- 75, Noida, District- Gautam Budh Nagar, U.P., M/s Aims Max Gardenia Developers Pvt. Ltd.

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

Description	Proposed
Plot Area	30,934.00 m ²
Built-up Area	1,40,360.19 m ²
Green Area	10,550.00 m ² @ 34.10 % of Total Plot Area
Total Water Requirement	572 KLD
Fresh Water Requirement	99 KLD
Wastewater Generation	310 KLD
Capacity of STP	380 KLD
Solid Waste Generation	2,833 kg/day
Parking Required & Provided	1521 ECS & 2211 ECS
Power Demand & Source	10,375 kVA (Noida Power Company Limited)
Back up	13,250 kVA (6 x 2000 kVA + 1 x 1250 kVA)
RWH Pits	8 pits
Project Cost	490.33 Crores
Expected Date of Completion of project	5 years

3. Area details of the project:

S. No.	Particulars	Area (m ²)
1.	Total Plot Area	30,934.00
2.	Permissible Ground Coverage @ 40% of Total Plot Area	12,373.60
3.	Proposed Ground Coverage @ 32.93% of Plot Area	10,188.00
4.	Total Permissible F.A.R. Permissible Commercial F.A.R. – 92,802.00 (@ 3.00 of the Plot Area)	92,802.00
5.	Total Proposed Commercial F.A.R.	76,074.59
6.	Non F.A.R. Area Basement 1 - 9063.82 Basement 2 - 20330.67 Basement 3 - 20330.67	49,725.16
7.	Proposed Area in 15% Facility Area (Fire Stair Case + Lift Lobby + Mumty + Machine Room + Lift Shafts + Service Shafts+ Guard Room +Visitor Toilets)	11,348.57
8.	Service Floor Area	3,211.87
9.	Total Built-Up Area (5+6+7+8)	1,40,360.19
10.	Open Area (@ 67.06% of Total Plot Area)	20,746.00
11.	Landscape Area (@ 34.10% of Total Plot Area)	10,550.00

4. Built up area details:

S. No.	Description	Area (m ²)
1.	Total Proposed Commercial F.A.R.	76,074.59
2.	Non F.A.R. Area Basement 1 - 9063.82 Basement 2 - 20330.67 Basement 3 - 20330.67	49,725.16
3.	Service Floor Area	3,211.87
Total Built-Up Area		1,40,360.19

5. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)	Total Water Requirement(KLD)
A.	DOMESTIC WATER			
(a)	Staff – (Including Hyper Market, Shops,	3,325	@ 45	149.6
(b)	Stores, Departmental Stores, Office, Food	11,940	@ 15	179.1
(c)	Court, Auditorium, Banquet, Club, Service	598	@ 70	0.6
(d)	Apartments)	240	@ 86	0.3

	Visitor – (Including Hyper Market, Shops, Stores, Departmental Stores, Office, Auditorium, Banquet, Club, Service Apartments) Visitor– (Food Court) Guest – (Services Apartments)			
TOTAL DOMESTIC WATER DEMAND				329.6 say 330 KLD
B.	HORTICULTURE	10,550 m ²	6 lt/sqm/day	31.6
D.	HVAC COOLING (12 Hours)	2500 TR	7 lt/Tr/hr	210
GRAND TOTAL (A+B+C+D)				571.6 say 572 KLD

6. Waste water details:

Domestic Water Requirement	330 KLD
Total Fresh Water Requirement (@ 30 % of domestic)	99 KLD
Flushing (@ 70 % of domestic)	231 KLD
Wastewater Generated (@ 80% fresh domestic water + 100% flushing)	79.2 + 231 = 310.2 say 310 KLD

7. Solid waste generation details:

S. No.	Category	kg per capita per day	Waste generated (kg/day)
1.	Domestic Waste		
(a)	Staffs	3,325 @ 0.25 kg/day	831.2
(b)	Visitors	12,538 @ 0.15 kg/day	1880.7
(c)	Service Apartment Guests	240 @ 0.50 kg/day	120
2.	Landscape waste (2.60 acres)	@ 0.2 kg/acre/day	0.6
	TOTAL SOLID WASTE GENERATED		2,832.5 kg/day say 2,833 kg/day

8. The project proposal falls under category–8(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 conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Minimum 1% of solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
2. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
3. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
6. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey

number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
12. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
13. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
14. 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 of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
15. No parking shall be allowed outside the project boundary.
16. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
17. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
18. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
19. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
20. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
21. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
22. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
23. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be

carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

24. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
25. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
26. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
27. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
28. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
29. All the internal drains are to be covered till the disposal point.
30. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
31. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

8. Proposed River Bed Sand/Morrum Mining having lease area 40.48 ha (100.0 acre) along River Yamuna in Gata No.- 391 Mi (Khand No.- 04), Village- Korra Kanak, Tehsil- Fatehpur, District- Fatehpur, U.P., M/s Jai Shakti Realcon Pvt. Ltd. (Leased Area-40.48 Ha) File No. 4282/Proposal No. SIA/UP/MIN/25866/2018

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

1. The environmental clearance is sought for Proposed River Bed Sand/Morrum Mining from River Yamuna at Gata No.- 391 Mi (Khand No.- 04), Village- Korra Kanak, Tehsil- Fatehpur, District- Fatehpur, U.P., (Leased Area-40.48 Ha) M/s Jai Shakti Realcon Pvt. Ltd.
2. Terms of reference in the matter were issued through SEIAA letter dated 11/07/2018.
3. The public hearing was organized on 09/10/2018.
4. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/25866/2018
File No. allotted by SEIAA, UP	4282
Name of Proponent	Sri Shivpratap Singh Chandel
Full correspondence address of proponent and mobile no.	Sri Shivpratap Singh Chandel S/o Sri Kallu Singh R/o 20-A, Gautam Nagar, Tehsil- Sadar, District- Fatehpur, Uttar Pradesh
Name of Project	M/s Jai Shakti Realcon Pvt. Ltd.
Project location (Plot/Khasra/Gata No.)	Gata No. 391mi (Khand No. 4)
Name of River	Yamuna
Name of Village	Korra Kanak
Tehsil	Fatehpur
District	Fatehpur
Name of Minor Mineral	Sand/Morrum mining
Sanctioned Lease Area (in ha)	40.48 ha (100.0 Acres)
Mineable Area (in ha)	28.45 ha
Submerged Area (in ha)	09.36 ha
Zero level mRL	87.00

Max. & Min mRL within lease area	The highest level of area is 100.3 mRL near boundary pillar "A" in southwest the lowest level is 87.0mRL between the boundary pillars "B" & "C".																															
Pillar Coordinates (Verified by DMO)	Co-ordinates of Lease Area <table border="1"> <thead> <tr> <th>Pillar No</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°43'32.16"N</td><td>80°33'56.22"E</td></tr> <tr> <td>B</td><td>25°43'22.36"N</td><td>80°34'4.62"E</td></tr> <tr> <td>C</td><td>25°43'48.06"N</td><td>80°34'35.04"E</td></tr> <tr> <td>D</td><td>25°43'57.90"N</td><td>80°34'31.86"E</td></tr> </tbody> </table> Co-ordinates of Submerged Area <table border="1"> <thead> <tr> <th></th><th></th><th></th></tr> </thead> <tbody> <tr> <td>E</td><td>25°43'38.04"N</td><td>80°34'23.22"E</td></tr> <tr> <td>F</td><td>25°43'48.72"N</td><td>80°34'19.20"E</td></tr> <tr> <td>G</td><td>25°43'40.68"N</td><td>80°34'8.10"E</td></tr> <tr> <td>H</td><td>25°43'30.06"N</td><td>80°34'13.86"E</td></tr> </tbody> </table>		Pillar No	N	E	A	25°43'32.16"N	80°33'56.22"E	B	25°43'22.36"N	80°34'4.62"E	C	25°43'48.06"N	80°34'35.04"E	D	25°43'57.90"N	80°34'31.86"E				E	25°43'38.04"N	80°34'23.22"E	F	25°43'48.72"N	80°34'19.20"E	G	25°43'40.68"N	80°34'8.10"E	H	25°43'30.06"N	80°34'13.86"E
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H	25°43'30.06"N	80°34'13.86"E																														
Total Geological Reserves	14,76,700 m ³																															
Total Mineable Reserves in LoI	6,07,200 m ³																															
Total Proposed Production	30,36,000 m ³ (5 Year)																															
Proposed Production/year	6,07,200 m ³																															
Sanctioned Period of Mine lease	5 years																															
Production of mine/day	2,428 m ³																															
Method of Mining	Opencast semi-mechanized																															
No. of working days	250																															
Working hours/day	8 hrs																															
No. of workers	80																															
No. of vehicles movement/day	202																															
Type of Land	Govt./Non Forest Land																															
Ultimate Depth of Mining	3.0 m																															
Nearest metalled road from site	0.90 Km																															
Water Requirement	PURPOSE	REQUIREMENT (KLD)																														
	Drinking	0.80 KLD @ 10 LPCD																														
	Suppression of dust	10.80 KLD @for (2 time a day) 1.0 lit in 1 sqm.																														
	Plantation	2.82 KLD @ 5 lit/plant																														
	Total	14.42 KLD																														
Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 114 2018																															
Any litigation pending against the project or land in any court	No																															
Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-229/30- Khanij (201-2019) dated 15.11.2018																															
Details of Lease Area in approved DSR	Page No- 7 Table No- 15																															
Proposed CER cost	Project Cost : 98.00 lacs/annum CER : 1.96 lacs (2% of Total Cost)																															
Proposed EMP cost	Capital Cost : 5.75 lacs Recurring Cost : 10.55 lacs																															
Length and breadth of Haul Road	0.90 km and 6m																															
No. of trees to be planted	565																															

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 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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs1.96 Lakh 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone

number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Fatehpur, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

9. Proposed Sand/ Morrum Mining Project Khasra No.- 31/7, Village- Patyora, Tehsil- Hamirpur, District- Hamirpur, U.P., M/s Esteem Infra Build Pvt. Ltd., (Leased Area- 36.437 Ha). File No. 4367/Proposal No. SIA/UP/MIN/29622/2018

A presentation was made by the project proponent alongwith their consultant M/s Greencindia Consulting Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed Sand/ Morrum Mining Project Khasra No.- 31/7, Village- Patyora, Tehsil- Hamirpur, District- Hamirpur, U.P., M/s Esteem Infra Build Pvt. Ltd., (Leased Area-36.437 Ha).
2. Terms of reference in the matter were issued through SEIAA letter dated 03/08/2018.
3. The public hearing was organized on 12/10/2018.
4. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/29622/2018		
File No. allotted by SEIAA, UP	4367		
Name of Proponent	M/S Esteem Infrabuild Pvt. Ltd. Authorized Signatory: Jitendra Singh		
Full correspondence address of proponent and mobile no.	Plot 135, Nemi Nagar, Jaipur Rajasthan		
Name of Project	Patyora Sand/Morrum Mine on Yamuna River		
Project location (Plot/Khasra/Gata No.)	Village- Patyora, Tehsil- Hamirpur, District- Hamirpur, State- Uttar Pradesh		
Name of River	Yamuna River		
Name of Village	Patyora		
Tehsil	Hamirpur		
District	Hamirpur		
Name of Minor Mineral	Sand/Morrum		
Sanctioned Lease Area (in Ha.)	36.437 Hectares		
Mineable Area (in Ha.)	30.4398 Ha.		
Zero level mRL	90m		
Max. & Min mrl within lease area	99.0 mRL to 94.0mRL		
Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	Sanctioned Mining Lease area coordinate of 36.437 ha		

	A	25°55'30.99"N	80°15'19.59"E
	B	25°55'28.93"N	80°15'35.07"E
	C	25°55'55.26"N	80°15'57.57"E
	D	25°55'55.38"N	80°15'41.70"E
	Workable area Coordinate of 30.4398 Ha		
	A	25°55'30.99"N	80°15'19.59"E
	B	25°55'28.93"N	80°15'35.07"E
	C1	25°55'49.04"N	80°15'52.34"E
	D1	25°55'52.63"N	80°15'39.18"E
	Location of water submerged area of 4.7792 ha		
	C	25°55'55.26"N	80°15'57.57"E
	D	25°55'55.38"N	80°15'41.70"E
	D1	25°55'52.63"N	80°15'39.18"E
	C1	25°55'49.04"N	80°15'52.34"E
Total Geological Reserves	12,17,592 m3		
Total Mineable Reserves in LOI	7,28,640 m3		
Total Proposed Production	36,43,200 m3		
Proposed Production/year	7,28,640 m3		
Sanctioned Period of Mine lease	5 Years		
Production of mine/day	2915 m³/Day		
Method of Mining	Opencast Semi-mechanized mining		
No. of working days	250 days/ Year		
Working hours/day	12 Hours		
No. Of workers	180		
No. Of vehicles movement/day	324		
Type of Land	Govt. Land		
Ultimate Depth of Mining	2.75 m		
Nearest metalled road from site	1500 m		
Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	3.13	
	Suppression of dust	1.80	
	Plantation	5.43	
	Others (if any)	0.00	
	Total	10.36	
Name of QCI Accredited Consultant with QCI No and period of validity.	GreencIndia Consulting Pvt Ltd. NABET/EIA/1619/RA0058 valid till 27/10/2019		
Any litigation pending against the project or land in any court	No		
Details of 500 m Cluster Map & certificate verified by Mining Officer	288/ Khanij-MMC-30, bibid(2017-18), Dated: 8 th May, 2018.		
Details of Lease Area in approved DSR	36.437 Hectares		
Length and breadth of Haul Road	Length 1500 m, Width 6.0 m		

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-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 1 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs 8.82 Lakh 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.

- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

10. Proposed River Bed Sand/Morrum Mining Project from Yamuna River for M/s Chaudhary Traders, located at Khand No.- 7, 17, 18, 21, 23, 25, 27, 28, 29, 30, 35, 37, 38, 40, 177, 176 Mi, Village- Amlaur Khadar, Tehsil- Pailani, District- Banda, U.P., Sanctioned Lease Area: 25.29 ha. File No. 4227/Proposal No. SIA/UP/MIN/25126/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed River Bed Sand/Morrum Mining Project from Yamuna River at Khand No.- 7, 17, 18, 21, 23, 25, 27, 28, 29, 30, 35, 37, 38, 40, 177, 176 Mi, Village- Amlaur Khadar, Tehsil- Pailani, District- Banda, U.P., Sanctioned Lease Area: 25.29 ha, M/s Chaudhary Traders.
2. Terms of reference in the matter were issued through SEIAA letter dated 11/07/2018.
3. The public hearing was organized on 26/09/2018.
4. Salient features of the project as submitted by the project proponent:

4. Salient features of the project as submitted by the project proponent.			
1. On-line proposal No.	SIA/UP/MIN/25126/2018		
2. File No. allotted by SEIAA, UP	4227		
3. Name of Proponent	M/s Chaudhary Traders Proprietor- Shri Girraj Kumar Sharma		
4. Full correspondence address of proponent and mobile no.	M/s Chaudhary Traders Proprietor- Shri Girraj Kumar Sharma S/o Shri Ramji Lal Sharma R/o Sakha Colony, Parasad Gali, Morena Road, Ambah , District - Morena, Madhya Pradesh (476111)		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 7, 17, 18, 21, 23, 25, 27, 28, 29, 30, 35, 37, 38, 40, 177 & 176Mi		
7. Name of River	Ken River		
8. Name of Village	Amlor Khadar		
9. Tehsil	Pailani		
10. District	Banda		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	25.29 ha		
13. Mineable Area (in ha)	24.739 ha		
14. Zero level mRL	85 mRL		
15. Max. & Min mrl within lease area	97 mRL and 86 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioed Lease Area		
	A	25° 45.011'N	80° 21.817'E
	B	25° 45.070'N	80° 21.803'E
	C	25° 44.872'N	80° 22.478'E
	D	25° 44.311'N	80° 22.908'E
	E	25° 44.282'N	80° 22.820'E

	F	25° 44.299'N	80° 22.804'E
	G	25° 44.343'N	80° 22.856'E
	H	25° 44.384'N	80° 22.825'E
	I	25° 44.326'N	80° 22.765'E
	J	25° 44.376'N	80° 22.726'E
	K	25° 44.520'N	80° 22.635'E
	L	25° 44.571'N	80° 22.693'E
	M	25° 44.526'N	80° 22.630'E
	N	25° 44.569'N	80° 22.596'E
	O	25° 44.624'N	80° 22.657'E
	P	25° 44.580'N	80° 22.590'E
	Q	25° 44.587'N	80° 22.585'E
	R	25° 44.632'N	80° 22.650'E
	S	25° 44.278'N	80° 22.932'E
	T	25° 44.256'N	80° 22.951'E
	U	25° 44.214'N	80° 22.913'E
	V	25° 44.233'N	80° 22.885'E
	Non-Workable Area		
	S	25° 44.278'N	80° 22.932'E
	T	25° 44.256'N	80° 22.951'E
	U	25° 44.214'N	80° 22.913'E
	V	25° 44.233'N	80° 22.885'E
	Workable Lease Area		
	A	25°44'48.73"N	80°21'10.68"E
	B	25°44'49.49"N	80°21'8.60"E
	C	25°45'5.40"N	80°21'48.37"E
	D	25°44'55.76"N	80°22'23.76"E
	E	25°44'56.26"N	80°22'20.59"E
	F	25°44'56.92"N	80°22'17.78"E
	G	25°44'49.12"N	80°22'17.90"E
	H	25°44'50.16"N	80°22'12.60"E
	I	25°44'53.54"N	80°22'4.40"E
	J	25°45'0.13"N	80°22'6.70"E
	K	25°44'53.64"N	80°22'3.95"E
	L	25°44'53.44"N	80°22'0.85"E
	M	25°45'0.70"N	80°22'3.84"E
	N	25°44'53.59"N	80°22'0.34"E
	O	25°44'53.65"N	80°21'59.80"E
	P	25°45'1.02"N	80°22'2.56"E
	Q	25°44'48.73"N	80°21'10.68"E
	R	25°44'49.49"N	80°21'8.60"E
17. Total Geological Reserves	12,64,500 m ³		
18. Total Mineable Reserves in LOI	5,05,800 m ³ /year		
19. Total Proposed Production	5,05,800 m ³ /year (25,29,000 m ³ in 05 years)		
20. Proposed Production/year	5,05,800 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1839.28 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 76 labours		
27. No. Of vehicles movement/day	123 units		
28. Type of Land	Government Waste Land (Revenue land)		

29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	MDR(Tindwara Pailani Sumerpur Marg) :5.5 km*(E)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.74
	Suppression of dust	47.52
	Plantation	0.063225
	Others (Stored Water)	0.10
	Total	49.43 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Banda Letter No. 2615/Khanij-30, Banda dated 09.10.2018.	
35. Details of Lease Area in approved DSR	Page No 65; Table No. 22	
36. Proposed CER cost	2% of total project cost i.e. Rs 38,20,560/-	
37. Proposed EMP cost & Total Project Cost	Rs. 81,68,908/- & Rs. 19,10,00,000/-	
38. Length and Width of Haul Road	Unpaved Length 3.96 km and Paved Length 3.48 km and 6 m width	
39. No. of Trees to be Planted	189	

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-10

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.

- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs 38,20,560/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Banda, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

11. Proposed Riverbed Sand/Morrum Mining Project from Yamuna River at Khand No.- 14/5 & 14/6 (Area: 24.28 Ha) located at Village - Dedhawal, Tehsil -Manjhanpur , District - Kaushmbhi , U.P., Lease Area - 24.28 Ha. File No. 4325/Proposal No. SIA/UP/MIN/26243/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed Riverbed Sand/Morrum Mining Project from Yamuna River at Khand No.-14/5 & 14/6 at Village - Dedhawal, Tehsil -Manjhanpur , District - Kaushmbhi , U.P., Lease Area - 24.28 Ha.
2. Terms of reference in the matter were issued through SEIAA letter dated 07/08/2018.

3. The public hearing was organized on 08/10/2018.

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

4. Salient features of the project as submitted by the project proponent.				
1. On-line proposal No.	SIA/UP/MIN/26243/2018			
2. File No. allotted by SEIAA, UP	4325			
3. Name of Proponent	M/s Sai Construction And Suppliers Proprietor- Smt. Neelam Singh			
4. Full correspondence address of proponent and mobile no.	M/s Sai Construction And Suppliers Proprietor- Smt. Neelam Singh W/o Shri Awadhesh Singh R/o Village- Katka, Post- Tamakhas, District- Sant Kabir Nagar, U.P.			
5. Name of Project	Morrum Mining			
6. Project location (Plot/Khasra/Gata No.)	Khand No. 14/5 to 14/6			
7. Name of River	Yamuna			
8. Name of Village	Dedhawal			
9. Tehsil	Manjhanpur			
10. District	Kaushambi			
11. Name of Minor Mineral	Morrum			
12. Sanctioned Lease Area (in ha)	24.28 ha			
13. Mineable Area (in ha)	16.24 ha			
14. Zero level mRL	75 mRL			
15. Max. & Min mrl within lease area	79 mRL and 77 mRL			
16. Pillar Coordinates (Verified by DMO)		Pillar	Latitude (N)	Longitude (E)
		Sanctioned Area		
		A	25°19.993'N	81°16.221'E
		B	25°20.012'N	81°16.344'E
		C	25°19.603'N	81°16.568'E
		D	25°19.500'N	81°16.296'E
		Workable Area		
		A	25°19.993'N	81°16.221'E
		B	25°20.012'N	81°16.344'E
		F	25° 19.738'N	81° 16.484'E
		E	25° 19.648'N	81° 16.287'E
		Non Workable Area		
		E	25° 19.648'N	81° 16.287'E
		F	25° 19.738'N	81° 16.484'E
		C	25°19.603'N	81°16.568'E
	D	25°19.500'N	81°16.296'E	
17. Total Geological Reserves	12,14,000 m ³			
18. Total Mineable Reserves in LOI	4,85,000 m ³ /year			
19. Total Proposed Production	4,85,000 m ³ /year (24,25,000 m ³ in 05 years)			
20. Proposed Production/year	4,85,000 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	1764 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			
24. No. of working days	275 days			
25. Working hours/day	12 hours			
26. No. Of workers	Approximately 69 labours			
27. No. Of vehicles movement/day	118 units			
28. Type of Land	Government Waste Land (Revenue land)			
29. Ultimate Depth of Mining	3 m			
30. Nearest metalled road from site	MDR (Newada Road): 5.60 km*(NW)			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		1..65	

	Suppression of dust	9.48
	Plantation	0.061
	Others (Stored Water)	0.10
	Total	11.29 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No. 1315/ Khanan/ Sahayak Kau. dated 15.11.2018	
35. Details of Lease Area in approved DSR	Page No 16; Table No. 03	
36. Proposed CER cost	2% of total project cost i.e. Rs. 35,27,000/-	
37. Proposed EMP cost & Total Project Cost	Rs. 29,27,029/- & Rs. 17,63,91,000/-	
38. Length and Width of Haul Road	Unpaved Length 0.79 km and Paved Length 5.94 km and 6 m width	
39. No. of Trees to be Planted	182	

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-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 1 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.

- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs . 35,27,000/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kaushambi, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

12. Proposed Riverbed Sand/Morrum Mining Project from Ken River of M/s Chaudhary Int Udyog located at Gata No. 04 (Block-17), Village-Sadi Khadar, Tehsil- Pailani, District-Banda, U. P. Lease Area-13 Ha File No. 4335/Proposal No. SIA/UP/MIN/29573/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for proposed Riverbed Sand/Morrum Mining Project from Ken River at Gata No. 04 (Block-17), Village-Sadi Khadar, Tehsil- Pailani, District-Banda, U. P. Lease Area-13 Ha, M/s Chaudhary Int Udyog
2. The public hearing was organized on 26/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/29573/2018
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2. File No. allotted by SEIAA, UP	4335		
3. Name of Proponent	M/s Chaudhary Int Udyog Proprietor- Shri Balkrishan Sharma		
4. Full correspondence address of proponent and mobile no.	M/s Chaudhary Int Udyog Proprietor- Shri Balkrishan Sharma S/o Shri Ramjilal Sharma R/o Village - Badfara Road Ambah, Tehsil - Ambah, District - Muraina, M.P.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 04 (Block No. 17)		
7. Name of River	Ken River		
8. Name of Village	Sadi Khadar		
9. Tehsil	Pailani		
10. District	Banda		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	13.0 ha		
13. Mineable Area (in ha)	13.0 ha		
14. Zero level mRL	87 mRL		
15. Max. & Min mrl within lease area	96 mRL and 93 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°42'24.68"N	80°20'14.09"E
	B	25°42'28.44"N	80°20'16.25"E
	C	25°42'5.99"N	80°20'44.62"E
	D	25°42'3.83"N	80°20'37.78"E
17. Total Geological Reserves	6,50,000 m ³		
18. Total Mineable Reserves in LOI	2,60,000 m ³ /year		
19. Total Proposed Production	2,60,000 m ³ /year (13,00,000 m ³ in 05 years)		
20. Proposed Production/year	2,60,000 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	945.45 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 64 labours		
27. No. Of vehicles movement/day	63units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(Pailani – Sumerpur Marg) : 6.5 km* (SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.30	
	Suppression of dust	47.4	
	Plantation	0.0325	
	Others (Stored water)	0.10	
	Total	48.83 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Banda Letter No. 2617/Khanij-30, Banda dated 09.10.2018.		
35. Details of Lease Area in approved DSR	Page No 65; Table No. 22		
36. Proposed CER cost	2% of total project cost i.e. Rs 25,25,960/-		
37. Proposed EMP cost & Total Project Cost	Rs. 80,13,953/- & Rs. 12,62,00,000/-		

38. Length and Width of Haul Road	Unpaved Length 3.95 km and Paved Length 8.58 km and 6 m width
39. No. of Trees to be Planted	97

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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-12

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 25,25,960/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Banda, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

13. River Bed Sand Mining Project from Yamuna River of M/s Eureka Mines and Minerals LLP located at Gata No.-1598 Cha, Village- Samuhi, Tehsil- Ghatampur, District- Kanpur Nagar, (L A-27.5 Ha) File No. 4050/Proposal No. SIA/UP/MIN/21868/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for river Bed Sand Mining Project from Yamuna River at Gata No.-1598 Cha, Village- Samuhi, Tehsil- Ghatampur, District- Kanpur Nagar, (Leased Area- 27.5 Ha), M/s Eureka Mines and Minerals LLP.
2. Terms of reference in the matter were issued through SEIAA letter dated 11/04/2018.
3. The public hearing was organized on 10/10/2018.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/21868/2018
2. File No. allotted by SEIAA, UP	4050
3. Name of Proponent	M/s Eureka Mines and Minerals LLP Proprietor- Shri Chandershekhar Chaurasia
4. Full correspondence address of proponent and mobile no.	M/s Eureka Mines and Minerals LLP Proprietor- Shri Chandershekhar Chaurasia S/o Shri Deen Dayal Chaurasia, R/o H.No. 28, Brahmipuri Colony, Near Jugauli Crossing, Faizabad Road, District Lucknow, Uttar Pradesh.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1598 cha
7. Name of River	Yamuna
8. Name of Village	Samuhi
9. Tehsil	Ghatampur
10. District	Kanpur Nagar
11. Name of Minor Mineral	Sand/Morrum

12. Sanctioned Lease Area (in ha)	27.5 ha																																																																		
13. Mineable Area (in ha)	24.0 ha																																																																		
14. Zero level mRL	87 mRL																																																																		
15. Max. & Min mrl within lease area	100 mRL and 90 mRL																																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Pillar</th><th>Latitude (N)</th><th>Longitude (E)</th></tr><tr><td>A</td><td>25°55'35.09"N</td><td>80°12'48.92"E</td></tr><tr><td>B</td><td>25°55'31.12"N</td><td>80°13'3.28"E</td></tr><tr><td>C</td><td>25°55'30.87"N</td><td>80°13'10.36"E</td></tr><tr><td>D</td><td>25°55'19.85"N</td><td>80°13'12.97"E</td></tr><tr><td>E</td><td>25°55'18.98"N</td><td>80°13'4.80"E</td></tr><tr><td>F</td><td>25°55'18.78"N</td><td>80°12'46.89"E</td></tr><tr><td>G</td><td>25°55'31.16"N</td><td>80°13'6.90"E</td></tr><tr><td>H</td><td>25°55'19.55"N</td><td>80°13'9.17"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>A</td><td>25°55'35.09"N</td><td>80°12'48.92"E</td></tr><tr><td>B</td><td>25°55'31.12"N</td><td>80°13'3.28"E</td></tr><tr><td>G</td><td>25°55'31.16"N</td><td>80°13'6.90"E</td></tr><tr><td>H</td><td>25°55'19.55"N</td><td>80°13'9.17"E</td></tr><tr><td>E</td><td>25°55'18.98"N</td><td>80°13'4.80"E</td></tr><tr><td>F</td><td>25°55'18.78"N</td><td>80°12'46.89"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>G</td><td>25°55'31.16"N</td><td>80°13'6.90"E</td></tr><tr><td>C</td><td>25°55'30.87"N</td><td>80°13'10.36"E</td></tr><tr><td>D</td><td>25°55'19.85"N</td><td>80°13'12.97"E</td></tr><tr><td>H</td><td>25°55'19.55"N</td><td>80°13'9.17"E</td></tr></table>	Sanctioned Area			Pillar	Latitude (N)	Longitude (E)	A	25°55'35.09"N	80°12'48.92"E	B	25°55'31.12"N	80°13'3.28"E	C	25°55'30.87"N	80°13'10.36"E	D	25°55'19.85"N	80°13'12.97"E	E	25°55'18.98"N	80°13'4.80"E	F	25°55'18.78"N	80°12'46.89"E	G	25°55'31.16"N	80°13'6.90"E	H	25°55'19.55"N	80°13'9.17"E	Workable Area			A	25°55'35.09"N	80°12'48.92"E	B	25°55'31.12"N	80°13'3.28"E	G	25°55'31.16"N	80°13'6.90"E	H	25°55'19.55"N	80°13'9.17"E	E	25°55'18.98"N	80°13'4.80"E	F	25°55'18.78"N	80°12'46.89"E	Non Workable Area			G	25°55'31.16"N	80°13'6.90"E	C	25°55'30.87"N	80°13'10.36"E	D	25°55'19.85"N	80°13'12.97"E	H	25°55'19.55"N	80°13'9.17"E
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17. Total Geological Reserves	13,75,000 m ³																																																																		
18. Total Mineable Reserves in LOI	5,50,000 m ³ /year																																																																		
19. Total Proposed Production	5,50,000 m ³ /year (27,50,000 m ³ in 05 years)																																																																		
20. Proposed Production/year	5,50,000 m ³																																																																		
21. Sanctioned Period of Mine lease	5 years																																																																		
22. Production of mine/day	2000 m ³ /day																																																																		
23. Method of Mining	Opencast Semi-mechanized																																																																		
24. No. of working days	275 days																																																																		
25. Working hours/day	12 hours																																																																		
26. No. Of workers	Approximately 72 labours																																																																		
27. No. Of vehicles movement/day	133 units																																																																		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)																																																																		
29. Ultimate Depth of Mining	3 m																																																																		
30. Nearest metalled road from site	MDR(Bagariya- Amauli)- 3.30 km*(North)																																																																		
31. Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>1.75</td></tr><tr><td>Suppression of dust</td><td>9.36</td></tr><tr><td>Plantation</td><td>0.069</td></tr><tr><td>Others (Stored water)</td><td>0.10</td></tr><tr><td>Total</td><td>11.28 KLD</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	1.75	Suppression of dust	9.36	Plantation	0.069	Others (Stored water)	0.10	Total	11.28 KLD																																																						
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32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.																																																																		
33. Any litigation pending against the project or land in any court	None																																																																		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Kanpur Nagar Letter No. 953/Tees-UP Khanij/2018, Kanpur Nagar dated 01.11.2018.																																																																		
35. Details of Lease Area in approved	Page No 10; Table No. NIL																																																																		

DSR	
Proposed CER cost	2% of total project cost i.e. Rs 38,00,000/-
Proposed EMP cost & Total Project Cost	Rs. 29,46,805/- & Rs. 19,00,15,000/-
Length and Width of Haul Road	Unpaved Length 0.78 km and Paved Length 3.55 km and 6 m width
No. of Trees to be Planted	206

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-13

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.

- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 38,00,000/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kanpur Nagar, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

14. Proposed River Bed Sand Mining Project from Yamuna River for M/s Ghanarm Infraengineers Pvt. Ltd. located at Khand No.- SG- 01, Gata No.- 191, 272, 378, 379, 380, 293/2, Village- Sangolipur Garha, Tehsil- Khanga, District- Fatehpur, U.P., Sanctioned Lease Area: 31.57 ha (78.0 acre). File No. 4169/Proposal No. SIA/UP/MIN/22751/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for proposed River Bed Sand Mining Project from Yamuna River at Khand No.- SG- 01, Gata No.- 191, 272, 378, 379, 380, 293/2, Village- Sangolipur Garha, Tehsil- Khanga, District- Fatehpur, U.P., (Sanctioned Lease Area: 31.57 ha), M/s Ghanarm Infraengineers Pvt. Ltd.
2. Terms of reference in the matter were issued through SEIAA letter dated 25/04/2018.
3. The public hearing was organized on 26/09/2018.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22751/2018
2. File No. allotted by SEIAA, UP	4169
3. Name of Proponent	M/s Ghanaram Infraengineers Private Limited Proprietor- Shri Bishan Singh
4. Full correspondence address of proponent and mobile no.	M/s Ghanaram Infraengineers Private Limited Proprietor- Shri Bishan Singh S/o Ghanaram R/o 650, C.I.C. Campus Jhokan Bagh, Jhansi, Uttar Pradesh. 284001
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. SG-01, Gata No.- 191, 272, 378, 379, 380, 293/2
7. Name of River	Yamuna
8. Name of Village	Sangolipur Garha

9. Tehsil	Khaga		
10. District	Fatehpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	31.57 ha		
13. Mineable Area (in ha)	31.57 ha		
14. Zero level mRL	80 mRL		
15. Max. & Min mrl within lease area	86 mRL and 81 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°34'25.98"N	81° 0'8.56"E
	B	25°34'6.36"N	81° 0'15.61"E
	C	25°34'6.30"N	81° 0'16.24"E
	D	25°34'3.65"N	81° 0'15.73"E
	E	25°34'2.65"N	81° 0'24.27"E
	F	25°34'1.40"N	81° 0'23.26"E
	G	25°33'59.36"N	81° 0'27.06"E
	H	25°33'56.29"N	81° 0'25.54"E
	I	25°34'2.17"N	81° 0'7.00"E
	J	25°34'15.74"N	80°59'54.38"E
	K	25°34'22.83"N	80°59'56.90"E
17. Total Geological Reserves	15,78,500 m ³		
18. Total Mineable Reserves in LOI	4,73,550 m ³ /year		
19. Total Proposed Production	4,73,550 m ³ /annum (23,67,750 m ³ in 05 years)		
20. Proposed Production/year	4,73,550 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1722 m ³ /day		
23. Method of Mining	Opencast Semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 72 labours		
27. No. Of vehicles movement/day	115 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(Kamsin-Khaga)- 3.5 km*(NW)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.83	
	Suppression of dust	26.64	
	Plantation	0.07893	
	Others (Stored water)	0.10	
	Total	28.65 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Fatehpur Letter No. 228/30-Khanij (2018-19), Fatehpur dated 15.11.2018.		
35. Details of Lease Area in approved DSR	Page No 08; Table No.-3		
36. Proposed CER cost	2% of total project cost i.e. Rs.40,99,500/-		
37. Proposed EMP cost &Total Project Cost	Rs. 53,68,656/- &Rs. 20,49,00,000/-		

38. Length and Width of Haul Road	Unpaved Length 1.5 km and Paved Length 18.8 km and 6 m width
39. No. of Trees to be Planted	236

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-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 1 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings.
- 5- Mortality should be replaced from time to time.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking. Provide suitable mask to the workers
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 40,99,500/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Fatehpur, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

15. Proposed Riverbed Sand/Morrum Mining Project from Betwa River located at Khasra No.-10/4, Village- Beri, Tehsil- Hamirpur, District-Hamirpur, U.P., Sanctioned Lease Area-36.437 Ha. File No. 4534/4446/Proposal No. SIA/UP/MIN/29517/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for proposed Riverbed Sand/Morrum Mining Project from Betwa River at Khasra No.-10/4, Village- Beri, Tehsil- Hamirpur, District-Hamirpur, U.P., (Sanctioned Lease Area-36.437 Ha).
2. The public hearing was organized on 04/10/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/28608/2018
2. File No. allotted by SEIAA, UP	4446
3. Name of Proponent	Shri Rahul Kumar Gupta Authorized Signatory- Shri Rahul Kumar Gupta
4. Full correspondence address of proponent and mobile no.	Shri Rahul Kumar Gupta Proprietor- Shri Rahul Kumar Gupta S/o Shri Vinod Babu Gupta, R/o H.No. 15/74-75, Baba Ghat, Civil Lines, Baragaon, Kanpur, District- Kanpur Nagar, U.P.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/4
7. Name of River	Betwa
8. Name of Village	Beri
9. Tehsil	Hamirpur
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	36.437 ha
13. Mineable Area (in ha)	31.287 ha
14. Zero level mRL	94 mRL

15. Max. & Min mrl within lease area	100 mRL and 98 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°52'56.72"N	79°56'3.80"E
	B	25°53'10.41"N	79°56'21.33"E
	C	25°52'53.02"N	79°56'34.66"E
	D	25°52'43.25"N	79°56'15.21"E
	Workable Area		
	H	25°52'53.57"N	79°56'6.47"E
	G	25°53'6.29"N	79°56'24.43"E
	C	25°52'53.02"N	79°56'34.66"E
	D	25°52'43.25"N	79°56'15.21"E
	A	25°52'56.72"N	79°56'3.80"E
	B	25°53'10.41"N	79°56'21.33"E
	F	25°53'8.94"N	79°56'22.42"E
	E	25°52'54.65"N	79°56'5.51"E
	Non Workable Area		
	E	25°52'54.65"N	79°56'5.51"E
	F	25°53'8.94"N	79°56'22.42"E
	G	25°53'6.29"N	79°56'24.43"E
	H	25°52'53.57"N	79°56'6.47"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2120 m ³ /day		
23. Method of Mining	Opencast semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		
27. No. Of vehicles movement/day	141 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	SH 42 (Hamirpur – Jhansi Road) : 7.0 km* (SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.89	
	Suppression of dust	89.98	
	Plantation	0.091	
	Others (Stored Water)	0.10	
	Total	91.36 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No. 814/khanij-M-M-C- Tees- Vividh (2018-19) dated 11/09/2018		
35. Details of Lease Area in approved DSR	Page No 62; Table No.22		
36. Proposed CER cost	2% of total project cost i.e. Rs.43,09,000/-		
37. Proposed EMP cost/ Total Project Cost	Rs 1,40,36,486/- & 21,54,77,000/-		
38. Length and Width of Haul Road	Unpaved Length 5.58 km and Paved Length 21.31 km and 6 m width		
39. No. of Trees to be Planted	273		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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-15

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Water quality report should be submitted alongwith compliant report.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking. Provide suitable mask to the workers
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 43,09,000/- 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. Work to be executed with installation of five hand pumps for drinking water,

solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

16. Proposed Riverbed Sand/Morrum Mining Project from Ken River of M/s K.K. Associates located at Khand No.-10/27 to10/28 , Village- Kataaiya, Tehsil- Chail, District-Kaushambi, Uttar Pradesh. Sanctioned Lease Area-24.28 Ha. File No. 4535/4385/Proposal No. SIA/UP/MIN/29538/2018

RESOLUTION AGAINST AGENDA NO-16

The project proponent requested to defer the matter in next SEAC meeting. The committee discussed the matter and directed to defer the matter on request. The matter will be discussed only after submission of further online request on prescribed online portal.

17. Proposed Riverbed Sand/Morrum Mining Project from Betwa River located at Khand No.-18/1, Village- Sahurapur, Tehsil-Hamirpur, District-Hamirpur, U.P., Sanctioned Lease Area-36.437 Ha, M/s Shri Construction. File No. 4538/4433/Proposal No. SIA/UP/MIN/29548/2018

A presentation was made by the project proponent alongwith their consultant M/s ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for proposed Riverbed Sand/Morrum Mining Project from Betwa River located at Khand No.-18/1, Village- Sahurapur, Tehsil-Hamirpur, District-Hamirpur, U.P., Sanctioned Lease Area-36.437 Ha, M/s Shri Construction.
2. The public hearing was organized on 04/10/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/28510/2018
2. File No. allotted by SEIAA, UP	4433
3. Name of Proponent	M/s Shri Construction Authorized Signatory - Shri Atulendra Singh Sengar
4. Full correspondence address of proponent and mobile no.	M/s Shri Construction Proprietor- Shri Atulendra Singh Sengar S/o Shri Trijendra Singh Sengar, R/o H.No. 129/10, Civil Line, Tehsil - Jhansi, District -

	Jhansi, Uttar Pradesh		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 18/1		
7. Name of River	Betwa		
8. Name of Village	Sahurapur		
9. Tehsil	Sadar		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	26.937 ha		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	102 mRL and 100 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°53'44.98"N	80° 2'2.58"E
	B	25°54'4.13"N	80° 1'58.88"E
	C	25°54'3.32"N	80° 2'22.98"E
	D	25°53'43.70"N	80° 2'22.25"E
	Workable Area		
	A	25°53'44.98"N	80° 2'2.58"E
	H	25°53'53.18"N	80° 2'1.06"E
	G	25°53'55.44"N	80° 2'22.62"E
	D	25°53'43.70"N	80° 2'22.25"E
	E	25°53'59.33"N	80° 1'59.84"E
	B	25°54'4.13"N	80° 1'58.88"E
	C	25°54'3.32"N	80° 2'22.98"E
	F	25°53'59.24"N	80° 2'22.85"E
	Non Workable Area		
	E	25°53'59.33"N	80° 1'59.84"E
	F	25°53'59.24"N	80° 2'22.85"E
	G	25°53'55.44"N	80° 2'22.62"E
	H	25°53'53.18"N	80° 2'1.06"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2120 m ³ /day		
23. Method of Mining	Opencast Semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		
27. No. Of vehicles movement/day	141 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	SH 42 (Hamirpur- Jhansi Marg) -3.5 km* (SE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.89
	Suppression of dust		29.44
	Plantation		0.091
	Others (Stored Water)		0.10
	Total		31.52 KLD
32. Name of OCI Accredited Consultant with	ENV Development Assistance Systems (I) Pvt. Ltd.		

QCI No and period of validity.	NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.
33. Any litigation pending against the project or land in any court	None
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.818/khanij-M-M-C- Tees- Vividh (2018-19) dated 12/09/2018
35. Details of Lease Area in approved DSR	Page No 63; Table No.20
36. Proposed CER cost	2% of total project cost i.e. Rs.41,44,000/-
37. Proposed EMP cost/ Total Project Cost	Rs 58,08,486/- & 20,72,49,000/-
38. Length and Width of Haul Road	Unpaved Length 1.84 km and Paved Length 7.48 km and 6 m width
39. No. of Trees to be Planted	273

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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-17

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Water quality report should be submitted alongwith compliant report.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking. Provide suitable mask to the workers
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.

- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 41,44,000/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

Additonal Agenda in compliance of Joint meeting of SEIAA/SEAC dated 14/11/2018

- 1. Proposed Riverbed Sand/Morrum Mining Project from Ken River of M/s Awasthi Traders at Khand No. - 29/1, Village - BakchhaKhadar, Tehsil- Maudaha, Distt- Hamirpur, Lease Area - 12.145 Ha, effective working Area 8.415 Ha. File No. 4337/Proposal No. SIA/UP/MIN/27752/2018**

RESOLUTION AGAINST AGENDA NO. 01

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-
“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant

should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Riverbed Sand/Morrum Mining Project from Ken River at Khand No. - 29/1, Village - BakchhaKhadar, Tehsil- Maudaha, Distt-Hamirpur, U.P., (Lease Area - 12.145 Ha.), M/s Awasthi Traders.
2. The public hearing was organized on 20/09/2018.
3. Salient features of the project as submitted by the project proponent:

57. Salient features of the project as submitted by the project proponent.																																													
1. On-line proposal No.	SIA/UP/MIN/27752/2018																																												
2. File No. allotted by SEIAA, UP	4337																																												
3. Name of Proponent	M/s Awasthi Traders ShriSushil Chandra S/o ShriJogeshvarAwasthi																																												
4. Full correspondence address of proponent and mobile no.	M/s Awasthi Traders ShriSushil Chandra S/o ShriJogeshvarAwasthi R/o Village - Girwan, Tehsil - Naraini, District Banda, Uttar Pradesh. 210001																																												
5. Name of Project	Sand/Morrum Mining																																												
6. Project location (Plot/Khasra/Gata No.)	Khand No. 29/1																																												
7. Name of River	Ken River																																												
8. Name of Village	BakchhaKhadar																																												
9. Tehsil	Maudaha																																												
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14. Zero level mRL	97 mRL																																												
15. Max. & Min mrl within lease area	104 mRL and 101 mRL																																												
16. Pillar Coordinates (Verified by DMO)		<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°36'29.23"N</td><td>80°17'26.34"E</td></tr><tr><td>B</td><td>25°36'32.22"N</td><td>80°17'34.96"E</td></tr><tr><td>C</td><td>25°36'46.52"N</td><td>80°17'25.54"E</td></tr><tr><td>D</td><td>25°36'41.45"N</td><td>80°17'19.00"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>A</td><td>25°36'29.23"N</td><td>80°17'26.34"E</td></tr><tr><td>J</td><td>25°36'30.57"N</td><td>80°17'30.28"E</td></tr><tr><td>I</td><td>25°36'34.18"N</td><td>80°17'31.60"E</td></tr><tr><td>H</td><td>25°36'36.16"N</td><td>80°17'27.07"E</td></tr><tr><td>G</td><td>25°36'46.08"N</td><td>80°17'25.07"E</td></tr><tr><td>D</td><td>25°36'41.45"N</td><td>80°17'19.00"E</td></tr><tr><td>K</td><td>25°36'31.46"N</td><td>80°17'32.79"E</td></tr></table>		Sanctioned Area			Points	Latitude	Longitude	A	25°36'29.23"N	80°17'26.34"E	B	25°36'32.22"N	80°17'34.96"E	C	25°36'46.52"N	80°17'25.54"E	D	25°36'41.45"N	80°17'19.00"E	Workable Area			A	25°36'29.23"N	80°17'26.34"E	J	25°36'30.57"N	80°17'30.28"E	I	25°36'34.18"N	80°17'31.60"E	H	25°36'36.16"N	80°17'27.07"E	G	25°36'46.08"N	80°17'25.07"E	D	25°36'41.45"N	80°17'19.00"E	K	25°36'31.46"N	80°17'32.79"E
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	B	25°36'32.22"N	80°17'34.96"E
	L	25°36'34.89"N	80°17'33.73"E
	Non Workable Area		
	J	25°36'30.57"N	80°17'30.28"E
	K	25°36'31.46"N	80°17'32.79"E
	L	25°36'34.89"N	80°17'33.73"E
	C	25°36'46.52"N	80°17'25.54"E
	H	25°36'36.16"N	80°17'27.07"E
	I	25°36'34.18"N	80°17'31.60"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	706.56 m ³ /day		
23. Method of Mining	Opencast Semi-mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 62 labours		
27. No. Of vehicles movement/day	47 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (BharuwaSumerpur Banda road) : 5.20 km*(W)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.22
	Suppression of dust		15.84
	Plantation		0.03035
	Others (Stored water)		0.10
	Total		17.19 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.509/khanij-M-M-C- Tees- Vividh (2017-18) dated 21/06/2018		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CER cost	2% of total project cost i.e. Rs.2,04,71,55/-		
37. Proposed EMP cost/ Total Project Cost	Rs 36,64,765/- & 10,23,57,750/-		
38. Length and Width of Haul Road	Unpaved length 0.99 m and Paved Length 5 m and 6 m width		
39. No. of Trees to be Planted	91		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 2,04,71,55/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

2. Proposed River Bed Sand Mining Project from Betwa River for M/s Sanevin Infrastructure Pvt. Ltd., at Gata No.- 864/320, 865/320, Village- Simiriyar, Tehsil- Orai, District- Jalaun, Sanctioned Lease Area: 27.53 Ha, Effective Area: 18.12 Ha File No. 4103/Proposal No. SIA/UP/MIN/21915/2018

RESOLUTION AGAINST AGENDA NO. 02

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Betwa River at Gata No.- 864/320, 865/320, Village- Simiriyar, Tehsil- Orai, District- Jalaun, (Sanctioned Lease Area: 27.53 Ha), M/s Sanevin Infrastructure Pvt. Ltd.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/21915/2018
2. File No. allotted by SEIAA, UP	4103
3. Name of Proponent	M/s Sanevin Infrastructure Pvt. Ltd. Proprietor- Shri Dinesh Pratap Singh
4. Full correspondence address of proponent and mobile no.	M/s Sanevin Infrastructure Pvt Ltd Authorised Signatory- Shri Ramesh Chandra Mishra R/o Branch- 06, Sarojini Naidu Marg, Lucknow, U.P. 226001
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Gata No. 864/320, 865/320
7. Name of River	Betwa
8. Name of Village	Simiriya
9. Tehsil	Orai
10. District	Jalaun

11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	27.53 ha		
13. Mineable Area (in ha)	18.12 ha		
14. Zero level mRL	105 mRL		
15. Max. & Min mrl within lease area	112 mRL and 106 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°51'36.66"N	79°32'34.44"E
	B	25°51'53.09"N	79°33'15.80"E
	C	25°51'55.09"N	79°33'13.77"E
	D	25°51'57.19"N	79°33'21.58"E
	E	25°51'53.30"N	79°33'21.57"E
	F	25°51'53.28"N	79°33'19.19"E
	G	25°51'52.64"N	79°33'19.27"E
	H	25°51'52.26"N	79°33'21.57"E
	I	25°51'43.98"N	79°33'22.58"E
	Workable area		
	A	25°51'36.66"N	79°32'34.44"E
	I	25°51'43.98"N	79°33'22.58"E
	P	25°51'47.76"N	79°33'22.08"E
	Q	25°51'47.03"N	79°33'0.05"E
	Non Workable Area		
	Q	25°51'47.03"N	79°33'0.05"E
	B	25°51'53.09"N	79°33'15.80"E
	C	25°51'55.09"N	79°33'13.77"E
	D	25°51'57.19"N	79°33'21.58"E
	E	25°51'53.30"N	79°33'21.57"E
	F	25°51'53.28"N	79°33'19.19"E
	G	25°51'52.64"N	79°33'19.27"E
	H	25°51'52.26"N	79°33'21.57"E
	P	25°51'47.76"N	79°33'22.08"E
17. Total Geological Reserves	13,76,500 m ³		
18. Total Mineable Reserves in LOI	4,12,950 m ³ /year		
19. Total Proposed Production	4,12,950 m ³ /year (20,64,750 m ³ in 05 years)		
20. Proposed Production/year	4,12,950 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1501.6 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		
27. No. Of vehicles movement/day	100 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metallad road from site	MDR(Kalpi- Dgawa-RathaMarg)- 8.0 km*(SE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.65
	Suppression of dust		11.80
	Plantation		0.069
	Others (Stored water)		0.10
	Total		13.62KLD
32. Name of OCI Accredited	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA		

Consultant with QCI No and period of validity.	0078 and Valid till 02/04/2020.
33. Any litigation pending against the project or land in any court	None
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Jalaun Letter No.808/Khanij dated 25/01/2018
35. Details of Lease Area in approved DSR	Page No 54;
36. Proposed CER cost	2% of total project cost i.e. Rs.32,22,858/-
37. Proposed EMP cost & Total Project Cost	Rs. 32,82,643/- & Rs. 16,11,42,928/-
38. Length and Width of Haul Road	Unpaved Length 0.59km and Paved Length 14.5 km and 6 m width
39. No. of Trees to be Planted	206

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.

- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 32,22,858/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Jalaun, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

3. Proposed Riverbed Sand/Morrum Mining Project from Betwa River of M/s Sanewin Infrastructure Pvt. at Khand No.26/7, Village - ChandwariGhurouli, Tehsil - Sarila, District - Hamirpur, Lease Area-36.437 ha, Effective working Area 29.937 ha File No. 4304/Proposal No. SIA/UP/MIN/26125/2018

RESOLUTION AGAINST AGENDA NO. 03

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-
“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi

and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Riverbed Sand/Morrum Mining Project from Betwa River at Khand No.26/7, Village - ChandwariGhurouli, Tehsil - Sarila, District - Hamirpur, (Lease Area-36.437 ha), M/s Sanewin Infrastructure Pvt.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.

1. On-line proposal No.	SIA/UP/MIN/26125/2018		
2. File No. allotted by SEIAA, UP	4304		
3. Name of Proponent	M/s Sanewin Infrastructure Pvt. Ltd. Proporment- Shri Dinesh Pratap Singh		
4. Full correspondence address of proponent and mobile no.	M/s Sanewin Infrastructure Pvt. Ltd. Authorized Signatory- Shri Ramesh Chandra Mishra R/o H.No. Branch-06, Sarojini Naidu Marg, District - Lucknow, Uttar Pradesh		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 26/7		
7. Name of River	Betwa		
8. Name of Village	ChandwariGhurouli		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	29.937 ha		
14. Zero level mRL	107 mRL		
15. Max. & Min mrl within lease area	116 mRL and 112 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°48'32.76"N	79°24'16.24"E
	B	25°48'28.26"N	79°24'54.78"E
	C	25°48'17.63"N	79°24'52.27"E
	D	25°48'17.83"N	79°24'17.44"E
	Workable Area		
	D	25°48'17.83"N	79°24'17.44"E
	E	25°48'29.51"N	79°24'16.43"E
	F	25°48'28.06"N	79°24'36.70"E
	G	25°48'26.94"N	79°24'54.52"E
	C	25°48'17.63"N	79°24'52.27"E
	Non Workable Area		
	A	25°48'32.76"N	79°24'16.24"E
	B	25°48'28.26"N	79°24'54.78"E

	G	25°48'26.94"N	79°24'54.52"E	
	F	25°48'28.06"N	79°24'36.70"E	
	E	25°48'29.51"N	79°24'16.43"E	
17. Total Geological Reserves	18,21,850 m ³			
18. Total Mineable Reserves in LOI	7,28,640 m ³ /year			
19. Total Proposed Production	7,28,640 m ³ /annum (36,43,200 m ³ in 05 years)			
20. Proposed Production/year	7,28,640m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	2650 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			
24. No. of working days	275 days			
25. Working hours/day	12 hours			
26. No. Of workers	Approximately 75 labours			
27. No. Of vehicles movement/day	176 units			
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)			
29. Ultimate Depth of Mining	3 m			
30. Nearest metalled road from site	SH 21 (BilarayaPanwariMarg)- 2.50 km* (N)			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		2.03	
	Suppression of dust		16.0	
	Plantation		0.091	
	Others (Stored water)		0.10	
	Total		18.22 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.			
33. Any litigation pending against the project or land in any court	None			
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.326/khanij-M-M-C- Tees- Vividh (2018-19) dated 14/05/2018			
35. Details of Lease Area in approved DSR	Page No 63; Table No.20			
36. Proposed CER cost	2% of total project cost i.e. Rs.4,74,13,020/-			
37. Proposed EMP cost/ Total Project Cost	Rs 39,60,486/- & 23,70,65,105/-			
38. Length and Width of Haul Road	Unpaved Length 1.0 km and Paved Length 7.98 km and 6 m width			
39. No. of Trees to be Planted	273			

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 4,74,13,020/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

4. Proposed Riverbed Sand/Morrum Mining Project from Betwa River of M/s Senvin Infrastructure Pvt. Ltd. located at Khand No. 22/15, Village- RiruaBasaria, Tehsil-Sarila, District-Hamirpur, Sanctioned Lease Area -24.291 Ha., Effective Working Area: 16.131 Ha File No. 4322/Proposal No. SIA/UP/MIN/26229/2018

RESOLUTION AGAINST AGENDA NO. 04

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Riverbed Sand/Morrum Mining Project from Betwa River at Khand No. 22/15, Village- RiruaBasaria, Tehsil-Sarila, District-Hamirpur, U.P. (Sanctioned Lease Area -24.291 Ha), M/s Senvin Infrastructure Pvt. Ltd.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/26229/2018
2. File No. allotted by SEIAA, UP	4322
3. Name of Proponent	M/s Senewin Infrastructure Pvt. Ltd. Proprietor- Shri Dinesh Pratap Singh
4. Full correspondence address of proponent and mobile no.	M/s Sanewin Infrastructure Pvt. Ltd. Authorized Signatory- Shri Ramesh Chandra Mishra R/o H.No. Branch-06, Sarojini Naidu Marg, District - Lucknow, Uttar Pradesh
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	22/15
7. Name of River	Betwa
8. Name of Village	RiruaBasaria
9. Tehsil	Sarila
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	24.291 ha

13. Mineable Area (in ha)	16.131 ha		
14. Zero level mRL	100 mRL		
15. Max. & Min mrl within lease area	106 mRL and 104 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°55'20.37"N	79°40'46.64"E
	B	25°55'37.69"N	79°40'59.14"E
	C	25°55'14.53"N	79°41'6.11"E
	D	25°55'8.70"N	79°40'58.87"E
	Workable Area		
	A	25°55'20.37"N	79°40'46.64"E
	B	25°55'37.69"N	79°40'59.14"E
	G	25°55'25.96"N	79°41'2.65"E
	H	25°55'17.05"N	79°40'50.18"E
	C	25°55'14.53"N	79°41'6.11"E
	D	25°55'8.70"N	79°40'58.87"E
	E	25°55'10.63"N	79°40'56.90"E
	F	25°55'17.24"N	79°41'5.35"E
	Non Workable Area		
	H	25°55'17.05"N	79°40'50.18"E
G	25°55'25.96"N	79°41'2.65"E	
F	25°55'17.24"N	79°41'5.35"E	
E	25°55'10.63"N	79°40'56.90"E	
17. Total Geological Reserves	12,14,550 m ³		
18. Total Mineable Reserves in LOI	3,88,608 m ³ /year		
19. Total Proposed Production	3,88,608 m ³ /year (19,43,040 m ³ /year)		
20. Proposed Production/year	3,88,608 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1413 m ³ / day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 77 labours		
27. No. Of vehicles movement/day	94 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Kalpi- Dgawa- RathaMarg): 2.50 km*(W)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.64
	Suppression of dust		39.76
	Plantation		0.061
	Others (Stored water)		0.10
	Total		41.56 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.364/khanij-M-M-C- Tees- Vividh (2017-18) dated 28/05/2018		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CER cost	2% of total project cost i.e. Rs.35,37,982/-		
37. Proposed EMP cost/ Total Project Cost	Rs 70,90,653/- & 17,68,99,104/-		
38. Length and Width of Haul Road	Unpaved Length 2.84 km and Paved Length 5.74km and 6 m width		

39. No. of Trees to be Planted	182
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4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 35,37,982/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone

number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

5. Proposed River Bed Sand/Morrum Mining Project from Ken River for M/s Silvrr Mist Retail Pvt. Ltd., located at Khand No.- 30/1, Village- Bhulsi, Tehsil- Maudaha, District- Hamirpur, U.P., Sanctioned Lease Area: 36.437 ha, Effective Working Area- 32.827 ha File No. 4234/Proposal No. SIA/UP/MIN/25040/2018

RESOLUTION AGAINST AGENDA NO. 05

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-
“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Ken River at Khand No.- 30/1, Village-Bhulsi, Tehsil-Maudaha, District-Hamirpur, U.P., (Sanctioned Lease Area: 36.437 ha), M/s Silvrr Mist Retail Pvt. Ltd.

2. The public hearing was organized on 20/09/2018.

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

1. On-line proposal No.	SIA/UP/MIN/25040/2018		
2. File No. allotted by SEIAA, UP	4234		
3. Name of Proponent	M/s Silvrr Mist Retail Pvt. Ltd. Proprietor- ShriPrashantMalviya		
4. Full correspondence address of proponent and mobile no.	M/s Silvrr Mist Retail Pvt. Ltd. Proprietor- ShriPrashantMalviya S/o ShriSantoshMalviya R/o H.No. Ward No.10, Sardar ward, Village - Sohagpur, Tehsil - Hosangabad, District - Hosangabad, Madhya Pradesh		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No.30/1		
7. Name of River	Ken		
8. Name of Village	Bhulsi		
9. Tehsil	Maudaha		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	32.827 ha		
14. Zero level mRL	87 mRL		
15. Max. & Min mrl within lease area	99 mRL and 88 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°38'4.83"N	80°17'45.70"E
	B	25°37'57.16"N	80°17'50.29"E
	C	25°38'18.54"N	80°18'28.54"E
	D	25°38'24.83"N	80°18'23.41"E
	Workable Area		
	A	25°38'4.83"N	80°17'45.70"E
	D	25°38'24.83"N	80°18'23.41"E
	E	25°38'19.27"N	80°18'27.92"E
	F	25°38'7.42"N	80°18'12.98"E
	G	25°38'0.89"N	80°17'58.06"E
	H	25°38'2.47"N	80°17'47.15"E
	Non Workable Area		
	H	25°38'2.47"N	80°17'47.15"E
	B	25°37'57.16"N	80°17'50.29"E
	G	25°38'0.89"N	80°17'58.06"E
	F	25°38'7.42"N	80°18'12.98"E
	C	25°38'18.54"N	80°18'28.54"E
	E	25°38'19.27"N	80°18'27.92"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production as per Form-1, PFR, Mine Plan and presentation at SEAC	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2119.68 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		

27. No. Of vehicles movement/day	141 units	
28. Type of Land	Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	MDR (Sumerpur-Banda) : 6.5 km*(W)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.89
	Suppression of dust	26.64
	Plantation	0.0911
	Others (Stored water)	0.10
	Total	28.72 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.32 /khanij-M-M-C- Tees- Vividh (2018-19) dated 06/04/2018	
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20	
36. Proposed CER cost	2% of total project cost i.e. Rs 41,37,308/-	
37. Proposed EMP cost & Total Project Cost	Rs. 54,23,519/- &Rs. 20,68,65,430/-	
38. Length and Width of Haul Road	Unpaved Length 0.99 m and Paved Length 6.75 m and 6 m width	
39. No. of Trees to be Planted	273	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.

- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 41,37,308/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

6. Proposed River Bed Sand Mining Project from Ken River for M/s Silvrr Mist Retail Pvt. Ltd., at Khand No.- 30/2, Village- Bhulsi, Tehsil- Maudaha, Hamirpur, U.P., Sanctioned Lease Area: 36.437 File No. 4100/Proposal No. SIA/UP/MIN/22098/2018

RESOLUTION AGAINST AGENDA NO. 06

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Ken River at Khand No.- 30/2, Village- Bhulsi, Tehsil- Maudaha, Hamirpur, U.P., (Sanctioned Lease Area: 36.437 ha.), M/s Silvrr Mist Retail Pvt. Ltd.
2. The public hearing was organized on 20/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22098/2018		
2. File No. allotted by SEIAA, UP	4100		
3. Name of Proponent	ShriPrashantMalviya		
4. Full correspondence address of proponent and mobile no.	M/s Silvrr Mist Retail Private Limited ShriPrashantMalviya S/o ShriSantoshMalviya R/o H.No. Ward No.10, Village - Sohagpur, Tehsil - Hosangabad, District -Hosangabad, Madhya Pradesh.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 30/2		
7. Name of River	Ken		
8. Name of Village	Bhulsi		
9. Tehsil	Maudaha		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	36.437 ha		
14. Zero level mRL	92 mRL		
15. Max. & Min mrl within lease area	101 mRL and 93 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°39'6.10"N	80°18'56.18"E
	B	25°39'2.85"N	80°19'4.02"E
	C	25°38'33.23"N	80°18'47.34"E
	D	25°38'18.52"N	80°18'28.54"E
	E	25°38'24.84"N	80°18'23.45"E
	F	25°38'36.85"N	80°18'40.07"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		

22. Production of mine/day	2120 m ³ /day	
23. Method of Mining	Opencast Semi mechanized	
24. No. of working days	275 days	
25. Working hours/day	12 hours	
26. No. Of workers	Approximately 75 labours	
27. No. Of vehicles movement/day	141 units	
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	MDR (Bharuwa-Sumerpur-Banda Road) – 6.20 km*(W)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.89
	Suppression of dust	15.72
	Plantation	0.0911
	Others (Stored water)	0.10
	Total	17.80 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.1178 /khanij-M-M-C- Tees- Vividh (2017-18) dated 09/02/2018	
35. Details of Lease Area in approved DSR	Page No 54;	
36. Proposed CER cost	2% of total project cost i.e. Rs.41,07,278/-	
37. Proposed EMP cost & Total Project Cost	Rs. 39,22,019/- &Rs. 20,53,63,930/-	
38. Length and Width of Haul Road	Unpaved length 1.31 m and Paved Length 6.75 m and 6 m width	
39. No. of Trees to be Planted	273	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.

- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 41,07,278/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

7. Proposed River Bed Sand/Morrum Mining Project from Ken River for M/s GyanInfrabuild Pvt. Ltd., located at Khand No.- 30/3, Village- Bhulsi, Tehsil- Maudaha, District-Hamirpur, Sanctioned Lease Area: 36.437 ha, Effective Working Area- 34.437 ha File No. 4233/Proposal No. SIA/UP/MIN/24938/2018

RESOLUTION AGAINST AGENDA NO. 07

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Ken River at Khand No.- 30/3, Village- Bhulsi, Tehsil- Maudaha, District-Hamirpur, (Sanctioned Lease Area: 36.437 ha), M/s GyanInfrabuild Pvt. Ltd.
2. The public hearing was organized on 20/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/24938/2018
2. File No. allotted by SEIAA, UP	4233
3. Name of Proponent	M/s GyanInfrabuild Pvt. Ltd. Proprietor- ShriSatyendra Kumar Sharma
4. Full correspondence address of proponent and mobile no.	M/s GyanInfrabuild Pvt. Ltd. Proprietor- ShriSatyendra Kumar Sharma S/o ShriBachchu Sharma R/o Village - AwaleshpurKandwa, District - Varanasi, U.P.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No.30/3
7. Name of River	Ken
8. Name of Village	Bhulsi
9. Tehsil	Maudaha
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	36.437 ha

13. Mineable Area (in ha)	34.437 ha		
14. Zero level mRL	86 mRL		
15. Max. & Min mrl within lease area	102 mRL and 87 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°39'6.19"N	80°18'56.21"E
	B	25°39'2.90"N	80°19'4.04"E
	C	25°39'55.25"N	80°19'0.04"E
	D	25°39'54.49"N	80°18'49.85"E
	Workable Area		
	A	25°39'6.19"N	80°18'56.21"E
	D	25°39'54.49"N	80°18'49.85"E
	E	25°39'55.08"N	80°18'57.43"E
	F	25°39'47.46"N	80°19'2.24"E
	G	25°39'40.70"N	80°19'3.88"E
	H	25°39'36.00"N	80°19'2.62"E
	I	25°39'36.05"N	80°19'4.91"E
	B	25°39'2.90"N	80°19'4.04"E
	Non Workable Area		
	G	25°39'40.70"N	80°19'3.88"E
	H	25°39'36.00"N	80°19'2.62"E
	I	25°39'36.05"N	80°19'4.91"E
	F	25°39'47.46"N	80°19'2.24"E
	C	25°39'55.25"N	80°19'0.04"E
	E	25°39'55.08"N	80°18'57.43"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2119.68 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		
27. No. Of vehicles movement/day	141 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Sumerpur-Banda) : 6.5 km*(W)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.89	
	Suppression of dust	17.04	
	Plantation	0.0911	
	Others (if any)	0.10	
	Total	19.12 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.30 /khanij-M-M-C- Tees- Vividh (2018-19) dated 06/04/2018		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		

36. Proposed CER cost	2% of total project cost i.e. Rs 41,10,908/-
37. Proposed EMP cost & Total Project Cost	Rs. 41,03,519/- &Rs. 20,55,45,430/-
38. Length and Width of Haul Road	Unpaved Length 1.42 m and Paved Length 6.75 m and 6 m width
39. No. of Trees to be Planted	273

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.

- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 41,10,908/-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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

8. Proposed River Bed Sand / Morrum Mining Project at Yamuna River of M/s Vikas Enterprises, located at Khand No.- 31/5 Village - Patyaura, Tehsil- Hamirpur, District- Hamirpur, U.P., (Leased Area-36.44 Ha.), M/s Vikas Enterprise. File No. 4358/Proposal No. SIA/UP/MIN/27821/2018

RESOLUTION AGAINST AGENDA NO. 08

The case was considered in 363rd SEAC meeting dated 15/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting. The committee also took note of complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India.

This matter was placed before SEIAA in its meeting dated 05/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the

titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand / Morrum Mining Project in Yamuna River at Khand No.- 31/5 Village - Patyaura, Tehsil- Hamirpur, District- Hamirpur, U.P., (Leased Area-36.44 Ha.), M/s Vikas Enterprise.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/27821/2018																																																		
2. File No. allotted by SEIAA, UP	4358																																																		
3. Name of Proponent	M/s Vikas Enterprises ShriVikasSachan S/o Shri Ashok Kumar																																																		
4. Full correspondence address of proponent and mobile no.	M/s Vikas Enterprises ShriVikasSachan S/o Shri Ashok Kumar R/o Village - KalaulitirDanda, Tehsil - Hamirpur, District - Hamirpur, Uttar Pradesh 210301																																																		
5. Name of Project	Sand/Morrum Mining																																																		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 31/5																																																		
7. Name of River	Yamuna River																																																		
8. Name of Village	Patyaura																																																		
9. Tehsil	Hamirpur																																																		
10. District	Hamirpur																																																		
11. Name of Minor Mineral	Sand/Morrum																																																		
12. Sanctioned Lease Area (in ha)	36.437 ha																																																		
13. Mineable Area (in ha)	33.267ha																																																		
14. Zero level mRL	90 mRL																																																		
15. Max. & Min mrl within lease area	94 mRL and 99 mRL																																																		
16. Pillar Coordinates (Verified by DMO)		<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°55'28.61"N</td><td>80°15'45.21"E</td></tr><tr><td>B</td><td>25°55'54.02"N</td><td>80°16'4.92"E</td></tr><tr><td>C</td><td>25°55'45.21"N</td><td>80°16'15.64"E</td></tr><tr><td>D</td><td>25°55'22.20"N</td><td>80°15'57.36"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>A</td><td>25°55'28.61"N</td><td>80°15'45.21"E</td></tr><tr><td>E</td><td>25°55'51.92"N</td><td>80°16'3.28"E</td></tr><tr><td>F</td><td>25°55'43.72"N</td><td>80°16'14.52"E</td></tr><tr><td>D</td><td>25°55'22.20"N</td><td>80°15'57.36"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>B</td><td>25°55'54.02"N</td><td>80°16'4.92"E</td></tr><tr><td>C</td><td>25°55'45.21"N</td><td>80°16'15.64"E</td></tr><tr><td>F</td><td>25°55'43.72"N</td><td>80°16'14.52"E</td></tr><tr><td>E</td><td>25°55'51.92"N</td><td>80°16'3.28"E</td></tr></table>		Sanctioned Area			Points	Latitude	Longitude	A	25°55'28.61"N	80°15'45.21"E	B	25°55'54.02"N	80°16'4.92"E	C	25°55'45.21"N	80°16'15.64"E	D	25°55'22.20"N	80°15'57.36"E	Workable Area			A	25°55'28.61"N	80°15'45.21"E	E	25°55'51.92"N	80°16'3.28"E	F	25°55'43.72"N	80°16'14.52"E	D	25°55'22.20"N	80°15'57.36"E	Non Workable Area			B	25°55'54.02"N	80°16'4.92"E	C	25°55'45.21"N	80°16'15.64"E	F	25°55'43.72"N	80°16'14.52"E	E	25°55'51.92"N	80°16'3.28"E
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17. Total Geological Reserves	18,21,850m ³																																																		
18. Total Mineable Reserves in LOI	7,28,640 m ³ /year																																																		
19. Total Proposed Production	7,28,640 m ³ /year (36,43,200 m ³ in 05 years)																																																		
20. Proposed Production/year	7,28,640 m ³																																																		
21. Sanctioned Period of Mine lease	5 years																																																		
22. Production of mine/day	2649.6 m ³ /day																																																		
23. Method of Mining	Opencast Semi mechanized																																																		
24. No. of working days	275 days																																																		

25. Working hours/day	12 hours	
26. No. Of workers	Approximately 75 labours	
27. No. Of vehicles movement/day	176 units	
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	NH 86(Kanpur –Dewas) : 12.0 km*(N)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	2.03
	Suppression of dust	39.6
	Plantation	0.091
	Others (Stored water)	0.10
	Total	41.82 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.449/khanij-M-M-C- Tees- Vividh (2018-19) dated 11/07/2018	
35. Details of Lease Area in approved DSR	Page No 61; Table No.20	
36. Proposed CER cost	2% of total project cost i.e. Rs.48,06,202/-	
37. Proposed EMP cost/ Total Project Cost	Rs 72,05,486/- & 24,03,10,105/-	
38. Length and Width of Haul Road	Unpaved Length 1.98km and Paved Length 11.4 and 6 m width	
39. No. of Trees to be Planted	273	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakkamotorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.

- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 48,06,202/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

9. Sand/Morrum Mining at Khand no. K-2, Gata no. 389Mi, 390Mi, Village: Khrka, Teshil : Bhognipur, Distt: Kanpur Dehat, U.P. (Leased area 18.33 ha.) File No. 4160/Proposal No.SIA/UP/MIN/22656/2018

RESOLUTION AGAINST AGENDA NO-09

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Sand/Morrum Mining at Khand no. K-2, Gata no. 389Mi, 390Mi, Village: Khrka Teshil : Bhognipur, Distt: Kanpur Dehat, U.P. (Leased area 18.33 ha.).
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22656/2018			
2. File No. allotted by SEIAA, UP	4160			
3. Name of Proponent	Shri Ramaavatar Singh S/o Shri Tejram Singh			
4. Full correspondence address of proponent and mobile no.	M/s Harihar Minerals LLP Proprietor: Shri Rama Avatar Singh S/o Shri Tejram Singh R/o New Patel Nagar, Near Kalidas School, District - Jalaun, Uttar Pradesh- 285001			
5. Name of Project	Sand Mining			
6. Project location (Plot/Khasra/Gata No.)	Khand No. K-2, Gata No. 389 Mi & 390Mi			
7. Name of River	Yamuna River			
8. Name of Village	Kharka			
9. Tehsil	Bhognipur			
10. District	Kanpur Dehat			
11. Name of Minor Mineral	Sand			
12. Sanctioned Lease Area (in ha)	18.33 ha			
13. Mineable Area (in ha)	18.33 ha			
14. Zero level mRL	98 mRL			
15. Max. & Min mrl within lease area	106 mRL and 99 mRL			
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude	

	Sanctioned Lease Area		
	A	26°12'45.72"N	79°39'25.31"E
	B	26°12'39.29"N	79°39'52.99"E
	C	26°12'33.10"N	79°39'50.34"E
	D	26°12'38.00"N	79°39'22.06"E
17. Total Geological Reserves	9,16,500 m ³		
18. Total Mineable Reserves in LOI	2,74,950 m ³ /year		
19. Total Proposed Production (in Five Years)	13,74,750 m ³ in 05 years		
20. Proposed Production/year	2,74,950 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	999.82 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. of workers	Approximately 67 labours		
27. No. of vehicles movement/day	67 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Kalpi- Madaripur Marg) : 5.0 km* (SE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.38
	Suppression of dust		13.6
	Plantation		0.046
	Others (Stored water)		0.10
	Total		15.12 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Project falls under B1 category, hence cluster certificate is not required		
35. Details of Lease Area in approved DSR	Page No 10; Serial No.7		
36. Proposed CER cost	2% of total project cost i.e. Rs. 25,56,911/-		
37. Proposed EMP cost / Total Project Cost	Rs. 34,26,499/- & 12,78,45,565/-		
38. Length and Width of Haul Road	Unpaved length 0.68 km and Paved Length 10.29 km and 6 m width		
39. No. of Trees to be Planted	137		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 25,56,911/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kanpur Dehat, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

10. Proposed River Bed Sand/Morrum Mining Project from Betwa River for M/s Kanha Construction Company, located at Khand No.- 23/13, Village- Bhedi Kharka, Tehsil- Sarila, Hamirpur, Sanctioned Lease Area: 12.145 ha (30 Acre) File No. 4192/Proposal No.SIA/UP/MIN/23553/2018

RESOLUTION AGAINST AGENDA NO-10

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Betwa River at Khand No.- 23/13, Village- Bhedi Kharka, Tehsil- Sarila, Hamirpur, Sanctioned Lease Area: 12.145 ha (30 Acre), M/s Kanha Construction Company.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/23553/2018
2. File No. allotted by SEIAA, UP	4192
3. Name of Proponent	Shri Kanha Construction Company Proprietor- Shri Anil Dixit
4. Full correspondence address of proponent and mobile no.	Shri Kanha Construction Company Proprietor- Shri Anil Dixit S/o Shri Radhe Shyam Dixit R/o Geru wala bangla, Tyagi Nagar, Morar, Gwalior, M.P. 474006
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/13
7. Name of River	Betwa
8. Name of Village	Bhedi Kharka
9. Tehsil	Sarila
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	12.145 ha
13. Mineable Area (in ha)	12.145 ha
14. Zero level mRL	99 mRL

15. Max. & Min mrl within lease area	106 mRL and 100 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°54'26.00"N	79°48'57.66"E
	B	25°54'25.78"N	79°49'28.82"E
	C	25°54'21.45"N	79°49'31.50"E
	D	25°54'21.63"N	79°48'57.64"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	706.56 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 62 labours		
27. No. Of vehicles movement/day	47 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR 41 B (Rath-Jalalpur)- 3.2 km*(NE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.22
	Suppression of dust		32.04
	Plantation		0.030
	Others (Stored water)		0.10
	Total		33.39 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Hamirpur Letter No.02/Khanij-MMC-30-vividh (2017-18), dated 02.04.2018.		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		
36. Proposed CER cost	2% of total project cost i.e. Rs.20,91,743/-		
37. Proposed EMP cost & Total Project Cost	Rs. 58,92,321/- & Rs. 10,45,87,156/-		
38. Length and Width of Haul Road	Unpaved Length 2.67 km and Paved Length 6.91 km and 6 m width		
39. No. of Trees to be Planted	91		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 20,91,743/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.

- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

11. Proposed Riverbed Sand/Morrum Mining Project from Betwa River of M/s Baba Bholenath Traders, located at Khand No.- 10/36, Village-Beri, Tehsil- Hamirpur, District-Hamirpur, U.P., Sanctioned Lease Area-12.145 Ha, File No. 4376/Proposal No.SIA/UP/MIN/27993/2018

RESOLUTION AGAINST AGENDA NO-11

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Riverbed Sand/Morrum Mining Project from Betwa River at Khand No.- 10/36, Village-Beri, Tehsil- Hamirpur, District-Hamirpur, U.P., (Sanctioned Lease Area-12.145 Ha.), M/s Baba Bholenath Traders.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/27993/2018
2. File No. allotted by SEIAA, UP	4376
3. Name of Proponent	M/s Baba Bholenath Traders Shri Brajesh Chandra Tripathi S/o Shri Rajaram
4. Full correspondence address of proponent and mobile no.	M/s Baba Bholenath Traders Shri Brajesh Chandra Tripathi S/o Shri Rajaram R/o Village – Dhingpur, Hari Nagar, P.S. - Sikanderpur, District - Kannauj, Uttar Pradesh. 209725

5. Name of Project	Sand/Morrum Mining			
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/36			
7. Name of River	Betwa River			
8. Name of Village	Beri			
9. Tehsil	Hamirpur			
10. District	Hamirpur			
11. Name of Minor Mineral	Sand/Morrum			
12. Sanctioned Lease Area (in ha)	12.145 ha			
13. Mineable Area (in ha)	8.855 ha			
14. Zero level mRL	94 mRL			
15. Max. & Min mrl within lease area	98 mRL and 100 mRL			
16. Pillar Coordinates (Verified by DMO)		Sanctioned Area		
		Points	Latitude	Longitude
		A	25°53'25.82"N	79°53'19.85"E
		B	25°53'40.42"N	79°53'17.45"E
		C	25°53'44.21"N	79°53'31.88"E
		D	25°53'25.84"N	79°53'22.83"E
		Workable Area		
		B	25°53'40.42"N	79°53'17.45"E
		C	25°53'44.21"N	79°53'31.88"E
		G	25°53'35.15"N	79°53'27.40"E
		F	25°53'32.21"N	79°53'18.81"E
		D	25°53'25.84"N	79°53'22.83"E
		E	25°53'26.33"N	79°53'19.81"E
		H	25°53'28.94"N	79°53'24.36"E
		Non Workable Area		
		E	25°53'26.33"N	79°53'19.81"E
		F	25°53'32.21"N	79°53'18.81"E
		G	25°53'35.15"N	79°53'27.40"E
	H	25°53'28.94"N	79°53'24.36"E	
17. Total Geological Reserves	6,07,250 m ³			
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year			
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)			
20. Proposed Production/year	1,94,304 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	706.56 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			
24. No. of working days	275 days			
25. Working hours/day	12 hours			
26. No. Of workers	Approximately 73 labours			
27. No. Of vehicles movement/day	47 units			
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)			
29. Ultimate Depth of Mining	3 m			
30. Nearest metalled road from site	SH 42 (Hamirpur - Jhansi) : 12.20 km*(W)			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		1.33	
	Suppression of dust		3.60	
	Plantation		0.030	
	Others (Stored water)		0.10	
	Total		5.06 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.			
33. Any litigation pending against the	None			

project or land in any court	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.616/khanij-M-M-C- Tees- Vividh (2018-19) dated 17/07/2018
35. Details of Lease Area in approved DSR	Page No 63; Table No.20
36. Proposed CER cost	2% of total project cost i.e. Rs.21,79,589/-
37. Proposed EMP cost/ Total Project Cost	Rs 19,81,821/- & 10,89,79,456/-
38. Length and Width of Haul Road	Unpaved Length 0.2 km and Paved Length 11.4 km and 6 m width
39. No. of Trees to be Planted	91

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.

- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
 - 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 21,79,589/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
 - 18- 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.
 - 19- 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.
 - 20- 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.
 - 21- Width of the haul road shall be more than 6 meter.
 - 22- 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.
- 12. Proposed Sand/Moorum Mining Project Khand No. 20/6, Vill: Tikapur, Tehsil Maudaha, Distt: Hamirpur, U.P. Leased area 24.291 ha. File No. 4156/Proposal No.SIA/UP/MIN/22632/2018**

RESOLUTION AGAINST AGENDA NO-12

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

"The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018."

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Sand/Moorum Mining Project Khand No. 20/6, Vill: Tikapur, Tehsil Maudaha, Distt: Hamirpur, U.P. (Leased area 24.291 ha).
2. The public hearing was organized on 20/09/2018.
3. Salient features of the project as submitted by the project proponent:

37. Sanction features of the project as sanctioned by the project proponent.																																																			
1. On-line proposal No.	SIA/UP/MIN/22632/2018																																																		
2. File No. allotted by SEIAA, UP	4156																																																		
3. Name of Proponent	M/s D. V. Construction Proprietor - Smt. Suman Devi																																																		
4. Full correspondence address of proponent and mobile no.	M/s D. V. Construction Proprietor- Smt. Suman Devi W/o Shri Indra Bahadur Yadav R/o Village - Digura Jot, Tehsil- Katra Ikauna, District - Shrawasti, Uttar Pradesh. 271845																																																		
5. Name of Project	Sand/Morrum Mining																																																		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 20/6																																																		
7. Name of River	Betwa																																																		
8. Name of Village	Tikapur																																																		
9. Tehsil	Maudaha																																																		
10. District	Hamirpur																																																		
11. Name of Minor Mineral	Sand/Morrum																																																		
12. Sanctioned Lease Area (in ha)	24.291 ha																																																		
13. Mineable Area (in ha)	13.30 ha																																																		
14. Zero level mRL	95 mRL																																																		
15. Max. & Min mrl within lease area	104 mRL and 96 mRL																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillars</td><td>Latitude</td><td>Longitude</td></tr><tr><td colspan="3">Sanctioned Lease Area</td></tr><tr><td>A</td><td>25°53'58.47"N</td><td>79°57'12.45"E</td></tr><tr><td>B</td><td>25°54'9.73"N</td><td>79°57'21.83"E</td></tr><tr><td>C</td><td>25°53'57.05"N</td><td>79°57'36.57"E</td></tr><tr><td>D</td><td>25°53'46.04"N</td><td>79°57'26.25"E</td></tr><tr><td colspan="3">Workable Area</td></tr><tr><td>E</td><td>25°53'53.17"N</td><td>79°57'18.34"E</td></tr><tr><td>F</td><td>25°54'3.53"N</td><td>79°57'29.03"E</td></tr><tr><td>C</td><td>25°53'57.05"N</td><td>79°57'36.57"E</td></tr><tr><td>D</td><td>25°53'46.04"N</td><td>79°57'26.25"E</td></tr><tr><td colspan="3">Non Workable Area</td></tr><tr><td>A</td><td>25°53'58.47"N</td><td>79°57'12.45"E</td></tr><tr><td>B</td><td>25°54'9.73"N</td><td>79°57'21.83"E</td></tr><tr><td>F</td><td>25°54'3.53"N</td><td>79°57'29.03"E</td></tr><tr><td>E</td><td>25°53'53.17"N</td><td>79°57'18.34"E</td></tr></table>			Pillars	Latitude	Longitude	Sanctioned Lease Area			A	25°53'58.47"N	79°57'12.45"E	B	25°54'9.73"N	79°57'21.83"E	C	25°53'57.05"N	79°57'36.57"E	D	25°53'46.04"N	79°57'26.25"E	Workable Area			E	25°53'53.17"N	79°57'18.34"E	F	25°54'3.53"N	79°57'29.03"E	C	25°53'57.05"N	79°57'36.57"E	D	25°53'46.04"N	79°57'26.25"E	Non Workable Area			A	25°53'58.47"N	79°57'12.45"E	B	25°54'9.73"N	79°57'21.83"E	F	25°54'3.53"N	79°57'29.03"E	E	25°53'53.17"N	79°57'18.34"E
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17. Total Geological Reserves	12,14,550 m ³																																																		
18. Total Mineable Reserves in LOI	3,88,608 m ³ /year																																																		
19. Total Proposed Production as per Form-1, PFR, Mine Plan and presentation at SEAC	3,88,608 m ³ /year (19,43,040 m ³ in 05 years)																																																		
20. Proposed Production/year	3,88,608 m ³																																																		
21. Sanctioned Period of Mine lease	5 years																																																		
22. Production of mine/day	1413.12 m ³ /day																																																		
23. Method of Mining	Opencast Semi mechanized																																																		
24. No. of working days	275 days																																																		
25. Working hours/day	12 hours																																																		
26. No. Of workers	Approximately 69 labours																																																		
27. No. Of vehicles movement/day	94 units																																																		
28. Type of Land	Government Waste Land (Revenue land)																																																		
29. Ultimate Depth of Mining	3 m																																																		

30. Nearest metalled road from site	MDR(Beri- Kurara)- 3.5 km*(NW)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.56
	Suppression of dust	14.72
	Plantation	0.061
	Others (Stored water)	0.10
	Total	16.44 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Project comes under B1 category, cluster Certificate is not required.	
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20	
36. Proposed CER cost	2% of total project cost i.e. Rs.30,74,309/-	
37. Proposed EMP cost & Total Project Cost	Rs. 36,47,653/- & Rs. 15,37,15,450/-	
38. Length and Width of Haul Road	Unpaved length 0.92 km and Paved Length 9.1 km and 6 m width	
39. No. of Trees to be Planted	182	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.

- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 30,74,309/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

13. Proposed River Bed Sand Mining Project from Betwa River for M/s Pehalwan Traders, located at Khand No.- 23/7, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, U.P., Sanctioned Lease Area: 12.145 ha, File No. 4141/Proposal No.SIA/UP/MIN/22490/2018

RESOLUTION AGAINST AGENDA NO-13

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However,

the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018."

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Betwa River at Khand No.- 23/7, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, U.P., (Sanctioned Lease Area: 12.145 ha.), M/s Pehalwan Traders.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.				
1. On-line proposal No.	SIA/UP/MIN/22490/2018			
2. File No. allotted by SEIAA, UP	4141			
3. Name of Proponent	M/s Pehalwan Traders Proprietor- Mr. Kailash Singh Yadav			
4. Full correspondence address of proponent and mobile no.	M/s Pehalwan Traders Proprietor- Mr. Kailash Singh Yadav S/o Shri Ramvrakcha Yadav R/o H.No. 1095, eldeco-2, Uphar Colony, Sector-3, Utharethiya, Rae Bareli Road,, District - Lucknow, Uttar Pradesh.			
5. Name of Project	Sand/Morrum Mining			
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/7			
7. Name of River	Betwa			
8. Name of Village	Bhedi Kharka			
9. Tehsil	Sarila			
10. District	Hamirpur			
11. Name of Minor Mineral	Sand/Morrum			
12. Sanctioned Lease Area (in ha)	12.145 ha			
13. Mineable Area (in ha)	12.145 ha			
14. Zero level mRL	95 mRL			
15. Max. & Min mrl within lease area	104 mRL and 96 mRL			
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude	
	Sanctioned Lease Area			
	A	25°54'18.73"N	79°48'27.99"E	
	B	25°54'19.41"N	79°48'46.61"E	
	C	25°54'25.34"N	79°48'47.20"E	
	D	25°54'28.21"N	79°48'30.47"E	
17. Total Geological Reserves	9,71,520 m ³			
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year			
19. Total Proposed Production as per Form-1, PFR, Mine Plan and presentation at SEAC	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)			
20. Proposed Production/year	1,94,304 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	706.56 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			

24. No. of working days	275 days	
25. Working hours/day	12 hours	
26. No. Of workers	Approximately 62 labours	
27. No. Of vehicles movement/day	47 units	
28. Type of Land	Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	MDR(41 B) : 3.2 km*(NE)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.22
	Suppression of dust	33.24
	Plantation	0.030
	Others (Stored water)	0.10
	Total	34.59 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20	
36. Proposed CER cost	2% of total project cost i.e. Rs.20,95,043/-	
37. Proposed EMP cost & Total Project Cost	Rs. 60,57,321/- & Rs. 10,47,52,156/-	
38. Length and Width of Haul Road	Unpaved Length 2.77km and Paved Length 6.91 km and 6 m width	
39. No. of Trees to be Planted	91	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.

- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 20,95,043/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

14. Sand/Moram Mining at Khand No.-23/20 Vill: Bhedikharka, Tehsil-Sarila, Distt: Hamirpur, U.P. (Leased Area 12.145 ha M/s Balaji Enterprises). File No. 4155/Proposal No.SIA/UP/MIN/22628/2018

RESOLUTION AGAINST AGENDA NO-14

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Sand/Moram Mining at Khand No.-23/20 Village : Bhedikharka, Tehsil-Sarila, Distt: Hamirpur, U.P. (Leased Area 12.145 ha), M/s Balaji Enterprises.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22628/2018		
2. File No. allotted by SEIAA, UP	4155		
3. Name of Proponent	M/s Balaji Enterprises Proprietor- Shri Navneet Kumar Pandey		
4. Full correspondence address of proponent and mobile no.	M/s Balaji Enterprises Proprietor- Shri Navneet Kumar Pandey S/o Shri Vinay Kumar Pandey R/o H.No. 271, Vishwas Khand-3, Gomti Nagar,, Tehsil - Lucknow, District - Lucknow Uttar Pradesh. 226010		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/20		
7. Name of River	Betwa		
8. Name of Village	Bhedi Kharka		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	9.645 ha		
14. Zero level mRL	103 mRL		
15. Max. & Min mrl within lease area	110 mRL and 104 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°54'9.05"N	79°49'17.09"E
	B	25°54'10.00"N	79°49'43.54"E
	C	25°54'15.47"N	79°49'41.75"E
	D	25°54'14.45"N	79°49'17.50"E
	Workable Area		
	A	25°54'9.05"N	79°49'17.09"E

	F	25°54'9.78"N	79°49'39.23"E
	E	25°54'15.26"N	79°49'36.10"E
	D	25°54'14.45"N	79°49'17.50"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	706.56 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 62 labours		
27. No. Of vehicles movement/day	47 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Kadaura- Bewar) – 3.5 km*(West)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.22
	Suppression of dust		17.52
	Plantation		0.030
	Others (Stored Water)		0.10
	Total		18.87 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Hamirpur Letter No.1225/Khanij-MMC-30-vividh (2017-18), dated 28.02.2018.		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		
36. Proposed CER cost	2% of total project cost i.e. Rs.20,51,813/-		
37. Proposed EMP cost & Total Project Cost	Rs. 38,95,821/- & Rs. 10,25,90,656/-		
38. Length and Width of Haul Road	Unpaved Length 1.46 km and Paved Length 6.91km and 6 m width		
39. No. of Trees to be Planted	91		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.

- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 20,51,813/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

15. Proposed River Bed Sand Mining Project from Betwa River for M/s Bindu and Ram Construction Company, located at Gata No.- 1396 Ga and Khand No.- 03, Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, U.P., Sanctioned Lease Area: 20.242 Ha. File No. 4182/Proposal No.SIA/UP/MIN/23344/2018

RESOLUTION AGAINST AGENDA NO-15

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Betwa River at Gata No.- 1396 Ga and Khand No.- 03, Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, U.P., (Sanctioned Lease Area: 20.242 Ha), M/s Bindu and Ram Construction Company.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/23344/2018
2. File No. allotted by SEIAA, UP	4182
3. Name of Proponent	M/s Bindu and Ram Construction Company Proprietor- Shri Maheep Kumar Ojha
4. Full correspondence address of proponent and mobile no.	M/s Bindu and Ram Construction Company Proprietor- Shri Maheep Kumar Ojha S/o Shri Ramdeo Prasad Ojha R/o Village - Dhushah, Tehsil - Balrampur, District - Balrampur, Uttar Pradesh. 271201
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1396 Ga, Khand No 3
7. Name of River	Betwa
8. Name of Village	Bhedi Khurd
9. Tehsil	Kalpi
10. District	Jalaun
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	20.242 ha
13. Mineable Area (in ha)	20.242 ha
14. Zero level mRL	98 mRL

15. Max. & Min mrl within lease area	106 mRL and 99 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°53'14.25"N	79°50'59.13"E
	B	25°53'2.33"N	79°50'54.17"E
	C	25°53'5.94"N	79°50'37.59"E
	D	25°53'17.98"N	79°50'42.44"E
	E	25°53'17.79"N	79°50'43.39"E
	F	25°53'19.38"N	79°50'43.60"E
17. Total Geological Reserves	10,12,100 m ³		
18. Total Mineable Reserves in LOI	3,03,630 m ³ /year		
19. Total Proposed Production	3,03,630 m ³ /year (15,18,150 m ³ in 05 years)		
20. Proposed Production/year	3,03,630 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1104 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 67 labours		
27. No. Of vehicles movement/day	74 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Kadapura to Jalalpur) : 4.5 km* (SW)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.43
	Suppression of dust		24.00
	Plantation		0.051
	Others (Stored water)		0.10
	Total		25.58 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Jalaun Letter No.1049/Khanij-MMC-30, dated 19.03.2018.		
35. Details of Lease Area in approved DSR	Page No 54;		
36. Proposed CER cost	2% of total project cost i.e. Rs.26,82,987/-		
37. Proposed EMP cost & Total Project Cost	Rs. 48,78,039/- & Rs. 13,41,49,333/-		
38. Length and Width of Haul Road	Unpaved Length 1.2 km and Paved Length 19.26 and 6 m width		
39. No. of Trees to be Planted	151		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 26,82,987/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Jalaun, U.P.
- 18- 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.
- 19- 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.

- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

16. Proposed River Bed Sand Mining Project from Betwa River for M/s Indus Mines and Minerals, located at Khand No.- 11/4, Village- Ramedi, Tehsil- & District- Hamirpur, U.P., Sanctioned Lease Area: 17.408 ha File No. 4140/Proposal No.SIA/UP/MIN/22486/2018

RESOLUTION AGAINST AGENDA NO-16

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Betwa River at Khand No.- 11/4, Village- Ramedi, Tehsil- & District- Hamirpur, U.P., (Sanctioned Lease Area: 17.408 ha), M/s Indus Mines and Minerals.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22486/2018
2. File No. allotted by SEIAA, UP	4140
3. Name of Proponent	M/s Indus Mines and Minerals Proprietor - Shri Vikas Parmani
4. Full correspondence address of proponent and mobile no.	M/s Indus Mines and Minerals Proprietor - Shri Vikas Parmani S/o Shri H. Parmani, H.No.E-7 HIG 441 arera colony, Huzur , R.S.Nagar, Bhopal,M.P

5. Name of Project	Sand/morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 11/4		
7. Name of River	Betwa River		
8. Name of Village	Ramedi		
9. Tehsil	Sadar		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/morrum Mining		
12. Sanctioned Lease Area (in ha)	17.408 ha		
13. Mineable Area (in ha)	10.508 ha		
14. Zero level mRL	91 mRL		
15. Max. & Min mrl within lease area	98 mRL and 92 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°56'13.97"N	80° 9'45.81"E
	B	25°56'3.22"N	80° 9'56.33"E
	F	25°56'1.91"N	80° 9'54.79"E
	G	25°55'56.01"N	80° 9'47.94"E
	C	25°55'53.69"N	80° 9'45.23"E
	H	25°56'0.32"N	80° 9'40.90"E
	D	25°56'6.26"N	80° 9'35.65"E
	E	25°56'8.45"N	80° 9'38.51"E
	Workable Area in North		
	A	25°56'13.97"N	80° 9'45.81"E
	B	25°56'3.22"N	80° 9'56.33"E
	F	25°56'1.91"N	80° 9'54.79"E
	E	25°56'8.45"N	80° 9'38.51"E
	Workable Area in South		
	G	25°55'56.01"N	80° 9'47.94"E
	C	25°55'53.69"N	80° 9'45.23"E
	H	25°56'0.32"N	80° 9'40.90"E
	Non Workable Area		
	D	25°56'6.26"N	80° 9'35.65"E
	E	25°56'8.45"N	80° 9'38.51"E
	F	25°56'1.91"N	80° 9'54.79"E
	G	25°55'56.01"N	80° 9'47.94"E
	H	25°56'0.32"N	80° 9'40.90"E
17. Total Geological Reserves	6,96,320 m ³		
18. Total Mineable Reserves in LOI	2,78,502 m ³ /year		
19. Total Proposed Production	2,78,502 m ³ /year (13,92,510 m ³ in 05 years)		
20. Proposed Production/year	2,78,502 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1013 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 65 labours		
27. No. Of vehicles movement/day	68 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(Kuchhechha – Dallar Road) - 1.1 km*(SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.37	
	Suppression of dust	27.36	

	Plantation	0.044
	Others (Stored water)	0.10
	Total	28.87 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer		
35. Details of Lease Area in approved DSR	Page No 61; Table No. 20	
36. Proposed CER cost	2% of total project cost i.e. Rs.25,87,623/-	
37. Proposed EMP cost & Total Project Cost	Rs. 53,08,112 & Rs. 12,93,81,130/-	
38. Length and Width of Haul Road	Unpaved Length 1.71 km and Paved Length 4.62 km and 6 meters wide	
39. No. of trees to be planted	130	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.

- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 25,87,623/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

17. Proposed River Bed Sand/Morrum Mining Project from Betwa River for M/s Kaushaly Chaubey Contractor, located at Khand No.- 17/5, Village- Sahjana, Tehsil- & District- Hamirpur, U.P., Sanctioned Lease Area: 12.145 ha, File No. 4219/Proposal No.SIA/UP/MIN/24388/2018

RESOLUTION AGAINST AGENDA NO-17

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint

meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018."

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Betwa River at Khand No.- 17/5, Village- Sahjana, Tehsil- & District- Hamirpur, U.P., (Sanctioned Lease Area: 12.145 ha), M/s Kaushalya Chaubey Contractor.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/24388/2018		
2. File No. allotted by SEIAA, UP	4219		
3. Name of Proponent	Smt. Kaushalya Chobey Contractor Proprietor- Smt. Kaushalya Chaubey		
4. Full correspondence address of proponent and mobile no.	Smt. Kaushalya Chaubey Contractor Proprietor- Smt. Kaushalya Chaubey W/o Brajesh Kumar R/o Village - Tauriyapura, Tehsil - Kulpahar, District - Mahoba, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 17/5		
7. Name of River	Betwa		
8. Name of Village	Sahjana		
9. Tehsil	Sadar		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	8.045 ha		
14. Zero level mRL	90 mRL		
15. Max. & Min mrl within lease area	101 mRL and 91 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°57'9.12"N	80° 6'57.02"E
	B	25°57'11.12"N	80° 7'3.14"E
	C	25°56'52.24"N	80° 7'15.18"E
	D	25°56'50.18"N	80° 7'8.87"E
	Non Workable Area		
	E	25°56'56.25"N	80° 7'5.07"E
	F	25°56'57.84"N	80° 7'11.55"E
	G	25°57'4.54"N	80° 7'7.25"E
	H	25°57'1.96"N	80° 7'1.50"E
	Workable Area		

	A	25°57'9.12"N	80° 6'57.02"E
	B	25°57'11.12"N	80° 7'3.14"E
	G	25°57'4.54"N	80° 7'7.25"E
	H	25°57'1.96"N	80° 7'1.50"E
	C	25°56'52.24"N	80° 7'15.18"E
	D	25°56'50.18"N	80° 7'8.87"E
	E	25°56'56.25"N	80° 7'5.07"E
	F	25°56'57.84"N	80° 7'11.55"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,45,728 m ³ /year		
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	1,45,728 m ³ /year (7,28,640 m ³ in 05 years)		
20. Proposed Production/year	1,45,728 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	529.92 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 62 labours		
27. No. Of vehicles movement/day	35 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	SH 91 (Hamirpur-Kalpi Marg): 0.45 km* (N)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.18	
	Suppression of dust	20.64	
	Plantation	0.030	
	Others (Stored water)	0.10	
	Total	21.95 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster Certificate is issued by Mines Officer, Hamirpur Letter No.04/Khanij-MMC-30-vividh (2017-18), dated 02.04.2018.		
35. Details of Lease Area in approved DSR	Page No 61; Table No. 20		
36. Proposed CER cost	2% of total project cost i.e. Rs 18,95,095/-		
37. Proposed EMP cost & Total Project Cost	Rs. 43,24,765/- & Rs. 9,47,54,764/-		
38. Length and Width of Haul Road	Unpaved Length 1.29 km and Paved Length1.29km and 6 m width		
39. No. of Trees to be Planted	91		

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motorable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 18,95,095/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 18- 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.
- 19- 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.

- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

18. Proposed River Bed Sand Mining Project from Yamuna River for M/s Rajesh Enterprises located at Khand No.- 15/43 to 15/44, Village- Mahewa, Tehsil- Manjhanpur, Distt-Kaushambi, U.P., Sanctioned Lease Area: (24.28 ha) File No. 4164/Proposal No.SIA/UP/MIN/22706/2018

RESOLUTION AGAINST AGENDA NO-18

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand Mining Project from Yamuna River at Khand No.- 15/43 to 15/44, Village- Mahewa, Tehsil- Manjhanpur, Distt-Kaushambi, U.P., Sanctioned Lease Area: (24.28 ha), M/s Rajesh Enterprises.
2. The public hearing was organized on 24/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/22706/2018
2. File No. allotted by SEIAA, UP	4164
3. Name of Proponent	M/s Rajesh Enterprises Proprietor: Shri Rajesh Kushwaha
4. Full correspondence address of proponent and mobile no.	M/s Rajesh Enterprises Proprietor: Shri Rajesh Kushwaha S/o Late Shri Mahadev Prasad. R/o-20/17 Rasoolpur, District-Allahabad,(U.P)
5. Name of Project	Morrum Mining

6. Project location (Plot/Khasra/Gata No.)	Khand No. 15/43 to 15/44		
7. Name of River	Yamuna		
8. Name of Village	Mahewa		
9. Tehsil	Manjhanpur		
10. District	Kaushambi		
11. Name of Minor Mineral	Morrum		
12. Sanctioned Lease Area (in ha)	24.28ha		
13. Mineable Area (in ha)	24.28 ha		
14. Zero level mRL	75 mRL		
15. Max. & Min mrl within lease area	86 mRL and76 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°23'23.81"N	81° 9'43.01"E
	B	25°23'9.60"N	81° 9'58.67"E
	C	25°23'1.07"N	81° 9'49.20"E
	D	25°23'14.03"N	81° 9'32.05"E
17. Total Geological Reserves	24,28,000 m ³		
18. Total Mineable Reserves in LOI	3,60,000 m ³ /year		
19. Total Proposed Production	3,60,000 m ³ /year (18,00,000 m ³ in 05 years)		
20. Proposed Production/year	3,60,000 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1309.1 (say 1310) m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 69 labours		
27. No. Of vehicles movement/day	87 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	SH 94 (Suratganj-rajapur) -0.90 km* (NW)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.53
	Suppression of dust		11.16
	Plantation		0.061
	Others (Stored water)		0.10
	Total		12.85 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer			
35. Details of Lease Area in approved DSR	Page No 20; Sl. No. 107		
36. Proposed CER cost	2% of total project cost i.e. Rs.29,81781/-		
37. Proposed EMP cost &Total Project Cost	Rs 31,58,029/- & 14,90,89,051/-		
38. Length and Width of Haul Road	Unpaved Length 0.93 km and Paved Length 2.24 km and 6 m width		
39. No. of Trees to be Planted	182		

4. 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.

5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.
- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 29,81,781/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kaushambi, U.P.

- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

19. Proposed River Bed Sand/Morrum Mining Project from Yamuna River for M/s Bharat Earth Movers, located at Khand No.- 15/45 to 15/46, Village- Mahewa, Tehsil- Manjhanpur, District- Kaushambi, U.P., Sanctioned Lease Area: 24.28 ha (60 Acre), Effective Area- 18.88 ha File No. 4194/Proposal No. SIA/UP/MIN/23679/2018

RESOLUTION AGAINST AGENDA NO-19

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018.”

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Yamuna River at Khand No.- 15/45 to 15/46, Village- Mahewa, Tehsil- Manjhanpur, District- Kaushambi, U.P., (Sanctioned Leased Area: 24.28 ha), for M/s Bharat Earth Movers.
2. The public hearing was organized on 24/09/2018.
3. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/23679/2018
2. File No. allotted by SEIAA, UP	4194

3. Name of Proponent	M/s Bharat Earth Movers Proprietor- Mohd. Asif Usmani		
4. Full correspondence address of proponent and mobile no.	M/s Bharat Earth Movers Proprietor- Mohd. Asif Usmani S/o Mohd. Mukwil Usmani R/o A-1068/5, G.T.B. Nagar, Karaili, District- Allahabad, U.P.		
5. Name of Project	Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 15/45 to15/46		
7. Name of River	Yamuna		
8. Name of Village	Mahewa		
9. Tehsil	Manjhanpur		
10. District	Kaushambi		
11. Name of Minor Mineral	Morrum		
12. Sanctioned Lease Area (in ha)	24.28 ha		
13. Mineable Area (in ha)	18.88 ha		
14. Zero level mRL	75mRL		
15. Max. & Min mrl within lease area	78 mRL and 76 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°23'38.82"N	81° 9'33.98"E
	B	25°23'23.74"N	81° 9'42.93"E
	C	25°23'14.89"N	81° 9'32.56"E
	D	25°23'27.06"N	81° 9'19.90"E
	Workable Area		
	A	25°23'38.82"N	81° 9'33.98"E
	E	25°23'29.36"N	81° 9'22.72"E
	F	25°23'17.29"N	81° 9'35.50"E
	B	25°23'23.74"N	81° 9'42.93"E
	Non Workable Area		
	D	25°23'27.06"N	81° 9'19.90"E
	E	25°23'29.36"N	81° 9'22.72"E
	F	25°23'17.29"N	81° 9'35.50"E
	C	25°23'14.89"N	81° 9'32.56"E
17. Total Geological Reserves	12,14,000 m ³		
18. Total Mineable Reserves in LOI	3,60,000 m ³ /year		
19. Total Proposed Production	3,60,000 m ³ /year (18,00,000 m ³ in 05 years)		
20. Proposed Production/year	3,60,000 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1309 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 69 labours		
27. No. Of vehicles movement/day	87 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		

30. Nearest metalled road from site	MDR 26B (Rajapur- Aruwara): 1.0 km*(W)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.53
	Suppression of dust	5.88
	Plantation	0.061
	Others (Stored water)	0.10
	Total	7.45 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer		
35. Details of Lease Area in approved DSR	Page No 20; Table No. 03	
36. Proposed CER cost	2% of total project cost i.e. Rs.29,66,931/-	
37. Proposed EMP cost & Total Project Cost	Rs 24,15,529/- & 14,83,46,551/-	
38. Length and Width of Haul Road	Unpaved Length 0.48km and 6 m width	
39. No. of Trees to be Planted	182	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.

- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 29,66,931/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kaushambi, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

20. Proposed River Bed Sand/Morrum Mining Project from Yamuna River for M/s Kunwar Infradevelopers Pvt. Ltd., at Khand No.-16/20 to 16/22, Village- Jamunapur, Tehsil-Manjhanpur, Distt-Kaushambi, (Leased Area-36.28 Ha) File No. 4061/Proposal No.SIA/UP/NCP/21879/2018

RESOLUTION AGAINST AGENDA NO-20

The case was considered in 364th SEAC meeting dated 16/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

This matter was placed before SEIAA in its meeting dated 06/11/2018 and decided that:-

“The SEIAA noted that SEAC in-principle agreed to recommend the case for grant of EC with the annexed general/ specific conditions in its meeting dated 15-10-2018 with the condition that the PP/consultant should submit the individual EIA to Directorate before the SEIAA meeting. However, the SEIAA has mentioned that if complaints lodged by Mr. Amarjeet Singh Bedi, Advocate, NGT Principal Bench, Delhi and Delhi High Court Bar Council of India found to be substantive in joint

meeting scheduled for 14-11-2018, the EC shall be treated as cancelled. Hence, SEIAA is of the opinion that issuing EC for 02 days is not justified. Decision shall be taken after the proposed joint meeting on 14-11-2018."

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project from Yamuna River at Khand No.-16/20 to 16/22, Village-Jamunapur, Tehsil-Manjhanpur, Distt-Kaushambi, (Leased Area-36.28 Ha), M/s Kunwar Infradevelopers Pvt. Ltd.
2. The public hearing was organized on 24/09/2018.
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.

1. On-line proposal No.	SIA/UP/MIN/21879/2018			
2. File No. allotted by SEIAA, UP	4061			
3. Name of Proponent	M/s Kunwar Infradevelopers Pvt.Ltd. Shri Nafees Ahmad			
4. Full correspondence address of proponent and mobile no.	M/s Kunwar Infradevelopers Pvt.Ltd. Proprieto- Shri Nafees Ahmad, R/o H.no.1/47,Naim Khan Hata,Sadar bazaar Cantt., Ahmadpur Urf Kamlapur, District- Lucknow,Uttar Pradesh. 226002			
5. Name of Project	Morrum Mining			
6. Project location (Plot/Khasra/Gata No.)	Khand No. 16/20 to 16/22			
7. Name of River	Yamuna River			
8. Name of Village	Jamunapur			
9. Tehsil	Manjhanpur			
10. District	Kaushambi			
11. Name of Minor Mineral	Morrum			
12. Sanctioned Lease Area (in ha)	36.28 ha			
13. Mineable Area (in ha)	36.28 ha			
14. Zero level mRL	75 mRL			
15. Max. & Min mrl within lease area	84 mRL and 76 mRL			
16. Pillar Coordinates (Verified by DMO)		Sanctioned Area		
	Points	Latitude	Longitude	
	A	25°25'44.33"N	81° 9'11.31"E	
	B	25°25'30.24"N	81° 9'35.52"E	
	C	25°25'19.80"N	81° 9'28.68"E	
	D	25°25'33.67"N	81° 8'59.20"E	
17. Total Geological Reserves	18,14,000 m ³			
18. Total Mineable Reserves in LOI	10,88,400 m ³ /year			
19. Total Proposed Production	7,28,400 m ³ /year (36,42,000 m ³ in 05 years)			
20. Proposed Production/year	7,28,400 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	2648.7 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			
24. No. of working days	275 days			
25. Working hours/day	12 hours			
26. No. Of workers	Approximately 75 labours			
27. No. Of vehicles movement/day	176 units			
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)			
29. Ultimate Depth of Mining	3 m			

30. Nearest metalled road from site	NH 86(Kanpur –Dewas) : 12.0 km*(N)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	2.03
	Suppression of dust	7.14
	Plantation	0.091
	Others (Stored water)	0.10
	Total	9.36 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer		
35. Details of Lease Area in approved DSR	Page No 21, S No.116	
36. Proposed CER cost	2% of total project cost i.e. Rs.47,15,716/-	
37. Proposed EMP cost/ Total Project Cost	Rs 27,40,467/- & 23,57,85,808/-	
38. Length and Width of Haul Road	Unpaved Length 0.51km and Paved Length 1.35 km and 7 m width	
39. No. of Trees to be Planted	272	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Pakka motorable haul road to be maintained by the project proponent.
- 2- 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.
- 3- Permission from the competent authority regarding evacuation route should be taken.
- 4- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 5- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 6- 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.
- 7- Provision for cylinder to workers should be made for cooking.
- 8- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 9- Provide suitable mask to the workers.
- 10- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 11- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer. The whole plantation has to be done in first year and should be maintained in subsequent years.

- 12- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer shall review midterm conditions of Environmental Clearance.
- 13- Provision for two toilets and hand pumps should be made at mining site.
- 14- Drinking water for workers would be provided by tankers.
- 15- 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.
- 16- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 17- Corporate Environmental Responsibility (CER) plan with minimum Rs. 47,15,716/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Kaushambi, U.P.
- 18- 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.
- 19- 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.
- 20- 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.
- 21- Width of the haul road shall be more than 6 meter.
- 22- 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.

21. Proposed River Bed Sand/Morrum Mining from Betwa River for M/S Rama Traders located at Khand No.- 9/3 , Village-Kandaur, Tehsil- Hamirpur, District- Hamirpur, U.P., Sanctioned Lease Area- 30.769 ha, Effective Working Area- 221.30 ha File No. 4070/Proposal No. SIA/UP/MIN/21922/2018

RESOLUTION AGAINST AGENDA NO-21

The case was considered in 366th SEAC meeting dated 22/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining from Betwa River at Khand No.- 9/3, Village-Kandaur, Tehsil-Hamirpur, District-Hamirpur, U.P., (Sanctioned Lease Area- 30.769 ha), M/s Rama Traders.
2. The public hearing was organized on 18/09/2018.
3. Salient features of the project as submitted by the project proponent:

54. Basic features of the project as submitted by the project proponent:			
1. On-line proposal No.	SIA/UP/MIN/21922/2018		
2. File No. allotted by SEIAA, UP	4070		
3. Name of Proponent	M/s Rama Traders Proprietor- Shri Virendra Singh		
4. Full correspondence address of proponent and mobile no.	M/s Rama Traders Proprietor- Shri Virendra Singh S/o Late Shri Ram Singh R/o Badipur, Bhan Mau, Barabanki, U.P.		
5. Name of Project	Sand Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No.9/3		
7. Name of River	Betwa		
8. Name of Village	Kandaur		
9. Tehsil	Hamirpur		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	30.769 ha		
13. Mineable Area (in ha)	21.30 ha		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	104 mRL and 96 mRL		
16. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	Area Sanctioned		
	A	25°52'49.72"N	79°59'46.98"E
	B	25°52'48.41"N	80° 0'4.05"E
	C	25°52'29.17"N	80° 0'4.06"E
	D	25°52'32.07"N	79°59'43.44"E
	Workable Area		
	A	25°52'49.72"N	79°59'46.98"E
	B	25°52'48.41"N	80° 0'4.05"E
	E	25°52'38.36"N	79°59'44.69"E
	F	25°52'34.06"N	80° 0'4.05"E
	Non Workable Area		
	E	25°52'38.36"N	79°59'44.69"E
	F	25°52'34.06"N	80° 0'4.05"E
	C	25°52'29.17"N	80° 0'4.06"E
D	25°52'32.07"N	79°59'43.44"E	
17. Total Geological Reserves	15,38,450 m ³		
18. Total Mineable Reserves in LOI	4,92,236 m ³ /year		
19. Total Proposed Production	4,92,236 m ³ /year (24,61,180 m ³ for 5 years)		
20. Proposed Production/year	4,92,236 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1790 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 72 labours		
27. No. Of vehicles movement/day	119 units		

28. Type of Land	Non – Agricultural, Government Waste Land (Revenue Land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	SH 42 (Hamirpur-Jhansi Marg) : 3.7 km* (South-East direction)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.74
	Suppression of dust	95.84
	Plantation	0.077
	Others (Stored water)	0.10
	Total	97.75 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer		
35. Details of Lease Area in approved DSR	Page No 62; Serial No. 64	
36. Proposed CER cost	2% of total project cost i.e. Rs.27,43,161/-	
37. Proposed EMP cost & Total Project Cost	Rs. 1,48,74,632/- & Rs. 13,71,58,058/-	
38. (a) Length and Width of Haul Road	Unpaved Length 5.99 km and Paved Length 15.84 km and 6 m width	
(b) Length of River Crossing	87 m.	
39. No. of Trees to be Planted	230	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- No mining activity should be carried out in in-stream channel as per SSMMG, 2016.
- 2- Pakka motorable haul road to be maintained by the project proponent.
- 3- A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 4- Permission from the competent authority regarding evacuation route should be taken.
- 5- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking.
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.

- 10- Provide suitable mask to the workers.
- 11- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 12- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 13- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 14- Provision for two toilets and hand pumps should be made at mining site.
- 15- Drinking water for workers would be provided by tankers.
- 16- 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.
- 17- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 18- Corporate Environmental Responsibility (CER) plan with minimum Rs. 27,43,161/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 19- 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.
- 20- 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.
- 21- 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.
- 22- Width of the haul road shall be more than 6 meter.
- 23- 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.

22. Proposed River Bed Sand/Morrum Mining Project at Betwa River located at Khand No.-26/3, Village - Chandwari Ghurouli, Tehsil- Sarila, District- Hamirpur, U.P., M/s New Eoan Associates, Leased Area-24.291 Ha File No. 4510/4404/Proposal No. SIA/UP/MIN/ 29418/2018

RESOLUTION AGAINST AGENDA NO-22

The case was considered in 366th SEAC meeting dated 22/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However, the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision

dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand/Morrum Mining Project at Betwa River at Khand No.-26/3, Village - Chandwari Ghurouli, Tehsil- Sarila, District- Hamirpur, U.P., (Leased Area-24.291 Ha), M/s New Eoan Associates.
2. The public hearing was organized on 19/09/2018
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.																																																			
1. On-line proposal No.	SIA/UP/MIN/29418/2018 (Old-SIA/UP/MIN/28363/2018)																																																		
2. File No. allotted by SEIAA, UP	4510/4404																																																		
3. Name of Proponent	M/s New Eoan Associates Proprietor- Shri Dharmendra Singh Tomar																																																		
4. Full correspondence address of proponent and mobile no.	M/s New Eoan Associates Proprietor- Shri Dharmendra Singh Tomar S/o Shri Krishna Kumar Singh Tomar, R/o H.No. 101, Tansen Nagar,, Tehsil - Gwalior, District - Gwalior, M.P.																																																		
5. Name of Project	Sand/Morrum Mining																																																		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 26/3																																																		
7. Name of River	Betwa																																																		
8. Name of Village	Chandwari Ghurouli																																																		
9. Tehsil	Sarila																																																		
10. District	Hamirpur																																																		
11. Name of Minor Mineral	Sand/Morrum																																																		
12. Sanctioned Lease Area (in ha)	24.291 ha																																																		
13. Mineable Area (in ha)	20.291 ha																																																		
14. Zero level mRL	110 mRL																																																		
15. Max. & Min mrl within lease area	118 mRL and 114 mRL																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°48'4.95"N</td><td>79°26'0.55"E</td></tr><tr><td>B</td><td>25°47'54.70"N</td><td>79°26'7.88"E</td></tr><tr><td>C</td><td>25°47'40.71"N</td><td>79°25'51.78"E</td></tr><tr><td>D</td><td>25°47'49.30"N</td><td>79°25'43.09"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>E</td><td>25°48'2.40"N</td><td>79°25'57.70"E</td></tr><tr><td>F</td><td>25°47'51.57"N</td><td>79°26'4.36"E</td></tr><tr><td>C</td><td>25°47'40.71"N</td><td>79°25'51.78"E</td></tr><tr><td>D</td><td>25°47'49.30"N</td><td>79°25'43.09"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>A</td><td>25°48'4.95"N</td><td>79°26'0.55"E</td></tr><tr><td>B</td><td>25°47'54.70"N</td><td>79°26'7.88"E</td></tr><tr><td>F</td><td>25°47'51.57"N</td><td>79°26'4.36"E</td></tr><tr><td>E</td><td>25°48'2.40"N</td><td>79°25'57.70"E</td></tr></table>			Sanctioned Area			Points	Latitude	Longitude	A	25°48'4.95"N	79°26'0.55"E	B	25°47'54.70"N	79°26'7.88"E	C	25°47'40.71"N	79°25'51.78"E	D	25°47'49.30"N	79°25'43.09"E	Workable Area			E	25°48'2.40"N	79°25'57.70"E	F	25°47'51.57"N	79°26'4.36"E	C	25°47'40.71"N	79°25'51.78"E	D	25°47'49.30"N	79°25'43.09"E	Non Workable Area			A	25°48'4.95"N	79°26'0.55"E	B	25°47'54.70"N	79°26'7.88"E	F	25°47'51.57"N	79°26'4.36"E	E	25°48'2.40"N	79°25'57.70"E
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17. Total Geological Reserves	12,14,550 m ³																																																		
18. Total Mineable Reserves in LOI	4,85,747 m ³ /year																																																		
19. Total Proposed Production	4,85,747 m ³ /annum (24,28,735 m ³ in 05 years)																																																		
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21. Sanctioned Period of Mine lease	5 years																																																		
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23. Method of Mining	Opencast Semi mechanized																																																		

24. No. of working days	275 days	
25. Working hours/day	12 hours	
26. No. Of workers	Approximately 69 labours	
27. No. Of vehicles movement/day	117 units	
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	SH 21 (Rath- Orai Marg)- 2.50 km* (N)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.65
	Suppression of dust	13.14
	Plantation	0.061
	Others (Stored water)	0.10
	Total	14.95 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.622/khanij-M-M-C- Tees- Vividh (2018-19) dated 18/07/2018	
35. Details of Lease Area in approved DSR	Page No 65; Table No.22	
36. Proposed CER cost	2% of total project cost i.e. Rs.35,37,982/-	
37. Proposed EMP cost/ Total Project Cost	Rs 34,30,403/- & 17,68,99,104/-	
38. Length and Width of Haul Road	Unpaved Length 0.73km and Paved Length 5.98 km and 6 m width	
39. No. of Trees to be Planted	182	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- No mining activity should be carried out in-stream channel as per SSMMG, 2016.
- 2- Pakka motorable haul road to be maintained by the project proponent.
- 3- A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 4- Permission from the competent authority regarding evacuation route should be taken.
- 5- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.

- 8- Provision for cylinder to workers should be made for cooking.
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Provide suitable mask to the workers.
- 11- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 12- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 13- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 14- Provision for two toilets and hand pumps should be made at mining site.
- 15- Drinking water for workers would be provided by tankers.
- 16- 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.
- 17- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 18- Corporate Environmental Responsibility (CER) plan with minimum Rs. 35,37,982/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 19- 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.
- 20- 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.
- 21- 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.
- 22- Width of the haul road shall be more than 6 meter.
- 23- 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.

23. Proposed River Bed Sand / Morrum Mining Project at Betwa River located at Khand No.-23/19, Village-Bhedi Kharka, Tehsil-Sarila, District- Hamirpur, U.P., M/s Harihar Minerals LLP, Leased Area-12.145 Ha File No. 4513/4406/Proposal No. SIA/UP/MIN/29422/2018

RESOLUTION AGAINST AGENDA NO-23

The case was considered in 366th SEAC meeting dated 22/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However,

the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for River Bed Sand / Morrum Mining Project at Betwa River at Khand No.-23/19, Village - Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, U.P., (Leased Area-12.145 Ha), M/s Harihar Minerals LLP.
2. The public hearing was organized on 19/09/2018.
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.			
1. On-line proposal No.	SIA/UP/MIN/29422/2018 (Old-SIA/UP/MIN/28370/2018)		
2. File No. allotted by SEIAA, UP	4513/4406		
3. Name of Proponent	M/s Harihar Minerals LLP Proprietor- Shri Ram Avatar Singh		
4. Full correspondence address of proponent and mobile no.	M/s Harihar Minerals LLP Proprietor- Shri Ram Avatar Singh S/o Shri Tej Ram Singh, R/o H.No. LLP 405 Kha,New Patel Nagar, Near Kalidas School, Tehsil - Orai, District -Jalaun, U.P.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/19		
7. Name of River	Betwa		
8. Name of Village	Bhedi Kharka		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	9.685 ha		
14. Zero level mRL	101 mRL		
15. Max. & Min mrl within lease area	106 mRL and 104 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°54'9.05"N	79°49'17.09"E
	B	25°54'10.00"N	79°49'43.54"E
	C	25°54'4.60"N	79°49'46.33"E
	D	25°54'4.23"N	79°49'16.95"E
	Workable Area		
	A	25°54'9.05"N	79°49'17.09"E
	F	25°54'9.76"N	79°49'38.22"E
	E	25°54'4.57"N	79°49'40.95"E
	D	25°54'4.23"N	79°49'16.95"E
	Non Workable Area		
	F	25°54'9.76"N	79°49'38.22"E
	B	25°54'10.00"N	79°49'43.54"E
	C	25°54'4.60"N	79°49'46.33"E
	E	25°54'4.57"N	79°49'40.95"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		

20. Proposed Production/year	1,94,304 m ³	
21. Sanctioned Period of Mine lease	5 years	
22. Production of mine/day	707 m ³ /day	
23. Method of Mining	Opencast Semi mechanized	
24. No. of working days	275 days	
25. Working hours/day	12 hours	
26. No. Of workers	Approximately 62 labours	
27. No. Of vehicles movement/day	47units	
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	MDR 41B: 3.8 km*(W)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.22
	Suppression of dust	21.12
	Plantation	0.030
	Others (Stored water)	0.10
	Total	22.47 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.332/khanij-M-M-C- Tees- Vividh (2018-19) dated 15/05/2018	
35. Details of Lease Area in approved DSR	Page No 63; Table No.20	
36. Proposed CER cost	2% of total project cost i.e. Rs.20,61,713/-	
37. Proposed EMP cost/ Total Project Cost	Rs 43,90,821/- & 10,30,85,656/-	
38. Length and Width of Haul Road	Unpaved Length 1.32 km and Paved Length 6.91 km and 6 m width	
39. No. of Trees to be Planted	91	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- No mining activity should be carried out in-stream channel as per SSMMG, 2016.
- 2- Pakka motorable haul road to be maintained by the project proponent.
- 3- A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 4- Permission from the competent authority regarding evacuation route should be taken.
- 5- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.

- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking.
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Provide suitable mask to the workers.
- 11- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 12- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 13- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 14- Provision for two toilets and hand pumps should be made at mining site.
- 15- Drinking water for workers would be provided by tankers.
- 16- 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.
- 17- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 18- Corporate Environmental Responsibility (CER) plan with minimum Rs. 20,61,713/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 19- 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.
- 20- 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.
- 21- 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.
- 22- Width of the haul road shall be more than 6 meter.
- 23- 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.

24. Proposed Riverbed Sand/Morrum Mining Project from Ken River of M/s Eureka Mines and Minerals LLP located at Gata No.-747 (Khand No.- 01), Village- Pathreta, Tehsil- Kalpi, District-Jalaun, Uttar Pradesh. Sanctioned Lease Area-40.02 Ha File No. 4512 / 4384/Proposal No. SIA/UP/MIN/29419/2018

RESOLUTION AGAINST AGENDA NO-24

The case was considered in 366th SEAC meeting dated 22/10/2018 wherein, after a detailed and in-depth discussion, the committee in-principle agreed to recommend the case for grant of EC. However,

the committee directed the PP/consultant to submit individual EIA to Directorate before the SEIAA meeting.

The joint meeting of SEIAA and SEAC was held on 14/11/2018 and its minutes were uploaded on website www.seiaaup.in. The committee considered the case in compliance of joint meeting decision dated 14/11/2018. The committee noted that proponent/consultant has submitted individual EIA for the titled project. A brief presentation was also made by the project proponent alongwith their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Riverbed Sand/Morrum Mining Project from Ken River at Gata No.-747 (Khand No.- 01), Village- Pathreta, Tehsil- Kalpi, District-Jalaun, Uttar Pradesh, (Sanctioned Lease Area-40.02 Ha), M/s Eureka Mines and Minerals LLP.
2. The public hearing was organized on 19/09/2018
3. Salient features of the project as submitted by the project proponent:

5. Salient features of the project as submitted by the project proponent.				
1. On-line proposal No.	SIA/UP/MIN/29419/2018 (Old-SIA/UP/MIN/28125/2018)			
2. File No. allotted by SEIAA, UP	4384/4512			
3. Name of Proponent	M/s Eureka Mines and Minerals LLP Proprietor - Shri Chandershekhar Chaurasia			
4. Full correspondence address of proponent and mobile no.	M/s Eureka Mines and Minerals LLP Proprietor- Shri Chandershekhar Chaurasia S/o Shri Deen Dayal Chaurasia, H.No. 28, Brahmipuri Colony, Near Jugauli Crossing, Faizabad Road, District Lucknow, Uttar Pradesh.			
5. Name of Project	Sand/Morrum Mining			
6. Project location (Plot/Khasra/Gata No.)	Gata No. 747, Khand No. 01			
7. Name of River	Betwa			
8. Name of Village	Pathreta			
9. Tehsil	Kalpi			
10. District	Jalaun			
11. Name of Minor Mineral	Sand/Morrum			
12. Sanctioned Lease Area (in ha)	16.194 ha			
13. Mineable Area (in ha)	16.194 ha			
14. Zero level mRL	95 mRL			
15. Max. & Min mrl within lease area	103 mRL and 99 mRL			
16. Pillar Coordinates (Verified by DMO)		Pillar	Latitude (N)	Longitude (E)
		A	25°52'28.09"N	79°48'23.44"E
		B	25°52'41.58"N	79°48'32.46"E
		C	25°52'37.32"N	79°48'45.41"E
		D	25°52'24.27"N	79°48'33.20"E
17. Total Geological Reserves	16,19,400 m ³			
18. Total Mineable Reserves in LOI	3,23,880m ³ /year			
19. Total Proposed Production	3,23,880 m ³ /year (16,19,400 m ³ in 05 years)			
20. Proposed Production/year	3,23,880 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	1,177.74 m ³ /day			
23. Method of Mining	Opencast Semi mechanized			
24. No. of working days	275 days			
25. Working hours/day	12 hours			
26. No. Of workers	Approximately 65 labours			
27. No. Of vehicles movement/day	79 units			
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue			

	land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	NH 25(Jhansi-Kanpur Highway)- 28.60 km*(NW)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.40
	Suppression of dust	10.88
	Plantation	0.040
	Others (Stored water)	0.10
	Total	12.42 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Jalaun. Letter No. 18/Khanij-MMC-30 Issue Date-06/04/2018	
35. Details of Lease Area in approved DSR	Page No 54; Table No. NIL	
36. Proposed CER cost	2% of total project cost i.e. Rs.26,98,133/-	
37. Proposed EMP cost/ Total Project Cost	Rs 30,28,436/- & 13,49,06,666/-	
38. Length and Width of Haul Road	Unpaved Length 0.68 km and Paved Length 0.93 km and 6 m width	
39. No. of Trees to be Planted	121	

4. 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.
5. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
6. 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.
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).

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- No mining activity should be carried out in-stream channel as per SSMMG, 2016.
- 2- Pakka motorable haul road to be maintained by the project proponent.
- 3- A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 4- Permission from the competent authority regarding evacuation route should be taken.
- 5- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 6- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 7- 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.
- 8- Provision for cylinder to workers should be made for cooking.
- 9- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 10- Provide suitable mask to the workers.

- 11- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 12- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 13- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 14- Provision for two toilets and hand pumps should be made at mining site.
- 15- Drinking water for workers would be provided by tankers.
- 16- 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.
- 17- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 18- Corporate Environmental Responsibility (CER) plan with minimum Rs. 26,98,133/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Jalaun, U.P.
- 19- 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.
- 20- 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.
- 21- 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.
- 22- Width of the haul road shall be more than 6 meter.
- 23- 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.

(Dr. Arvind Mathur)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Richhpal Singh Sangu)
Member

(Shri Ramesh Chand Kataria)
Member

(Shri Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

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

Annexure-1

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

General Conditions:

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

18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. 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 Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.

34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-2

Specific Conditions for Sand Moram Mining :-

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

the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

15. The critical parameters such as PM₁₀, PM_{2.5}, SO₂ and NO_x in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM₁₀, 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.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchayat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

30. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.