

Minutes of 364th SEAC Meeting Date 16/10/2018

The 364th meeting of SEAC was held in Directorate of Environment, U.P. on 16/10/2018 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Richhpal Singh Sangu,	Member
6.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 364th SEAC meeting.

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

1. 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

A presentation was 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-01

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 25,56,911/- 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.

2. 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

A presentation was 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the

project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-02

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 20,91,743/- 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.

3. 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

A presentation was 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:

37. Sanction features of the project as sanctioned 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)		<table> <tr> <th colspan="3">Sanctioned Area</th> </tr> <tr> <td>Points</td> <td>Latitude</td> <td>Longitude</td> </tr> </table>		Sanctioned Area			Points	Latitude	Longitude
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 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.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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-03

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

4. 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

A presentation was 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:

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)	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
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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-04

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

5. 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

A presentation was 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:

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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-05

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 20,95,043/- 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.

6. 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

A presentation was 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-06

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

7. 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

A presentation was 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:

31. Sanction 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 metallad road from site	MDR (Kadavra 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-07

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 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.

8. 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

A presentation was 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 areera 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-08

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 25,87,623/- 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.

9. 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

A presentation was 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 Kaushaly 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. Kaushilya 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 Length 1.29km 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-09

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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. 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.

10. 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

A presentation was 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-10

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

11. 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

A presentation was 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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-11

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

12. 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

A presentation was 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:

31. Sanctioned features of the project as sanctioned 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)		<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°25'44.33"N</td><td>81° 9'11.31"E</td></tr><tr><td>B</td><td>25°25'30.24"N</td><td>81° 9'35.52"E</td></tr><tr><td>C</td><td>25°25'19.80"N</td><td>81° 9'28.68"E</td></tr><tr><td>D</td><td>25°25'33.67"N</td><td>81° 8'59.20"E</td></tr></table>		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
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Points	Latitude	Longitude																			
A	25°25'44.33"N	81° 9'11.31"E																			
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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 project proponent also informed that as per EIA Notification 14th September, 2006, online submission of EIA report for appraisal after public hearing is next stage in the process of grant of environmental clearance. We are unable to submit our complete EIA report which is of approx. 85 MB on the MoEF&CC portal due to restriction of 20 MB file size. Hence, they are submitting only EMP of the project, minutes of public hearing, risk assessment document which constitute the main domain of an EIA report.

RESOLUTION AGAINST AGENDA NO-12

The proponent/consultant has submitted the REIA, which is the amalgamation of several EIAs. The PP/consultant presented this case individually for the grant of EC. 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 decided 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 EC shall be treated as cancelled.

The recommendation of EC will be subjected to general/ specific conditions as annexed at annexure 1 & 2 to these minutes. 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.

13. Proposed River Bed Sand/Morrum Mining Project from Yamuna River for Shri Shesh Narayan Karwariya at Khand No.-16/16 & 16/17, Vill.- Jamunapur, Tehsil- Manjhanpur, Distt -Kaushambi, U.P., Lease Area: 24.28 ha. File No. 4507 /Proposal No.SIA/UP/MIN/29381/2018

RESOLUTION AGAINST AGENDA NO-13

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.

14. Proposed project of riverbed Sand Mining on the riverbed of Kuda River, at Gata No.: 117 dha, 1306 mi, Lease Area 7.89 Ha. (Mineable Area- 4.84 Ha.) in Village- Gujarauliya, Beltikar, Tehsil-Naugarh, District-Siddharthnagar, U.P. File No. 4308/ Proposal No. SIA/UP/MIN/75003/2018

RESOLUTION AGAINST AGENDA NO-14

The committee noted that:

“The committee discussed the matter in 349th SEAC meeting dated 17/07/2018 and directed the project proponent to submit following information:

- 1- Geo coordinate of submerged, workable & total area verified by DMO is to be provided.

The matter was discussed by the 223rd SEIAA meeting dated 27/07/2018 and directed is as follows:

“The SEIAA noted that a letter dated 25-07-2018 regarding the above has been received from the applicant for the expeditious disposal of their EC application. SEIAA opined that the case may be referred to SEAC for comments.”

As per the direction of SEIAA, the matter was listed in 357th SEAC meeting dated 12/09/2018. The committee discussed the matter in light of Hon’ble High Court Case No. 19895/2018, order dated 17/07/2018, the committee decided to give one more chance for sympathetic hearing related to the queries.”

The project proponent submitted their replies through letter dated 17/05/2018. A presentation was made by the project proponent alongwith their consultant M/s Environmental Research and Analysis. The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for riverbed Sand Mining from Kuda River at Gata No. 117 dha, 1306 mi, Village-Gujarauliya, Beltikar, Tehsil-Naugarh, District-Siddharthnagar, U.P. (Leased Area-7.89 Ha).
- 2- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/75003/2018
2. File No. allotted by SEIAA, UP	4308
3. Name of Proponent	M/s Baburam Construction. Sh. Srichandra Chaudhary S/o Sh.Matibar Chaudhary

4. Full correspondence address of proponent and mobile no.	1769 B-5 Gayatri Mandir Kisan Compound Pikaura, Shiv Gulam Gandhi Nagar, Basti (U.P)																																																								
5. Name of Project	Sand/Morrum Mining Project																																																								
6. Project location (Plot/Khasra/Gata No.)	Gata No. 117५, 1306मि																																																								
7. Name of River	River Kuda																																																								
8. Name of Village	Gujarauliya, Beltikar																																																								
9. Tehsil	Naugarh,																																																								
10. District	Siddharthnagar																																																								
11. Name of Minor Mineral	Sand/Morrum																																																								
12. Sanctioned Lease Area (in Ha.)	7.89 Ha																																																								
13. Mineable Area (in Ha.)	4.84 Ha																																																								
14. Zero level mRL	84.0 mRL																																																								
15. Max. & Min mrl within lease area	Maximum mRL 89.70 Minimum mrl 85.90																																																								
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">BLOCK NO.-1 (Gata No. 1306मि)</th></tr><tr><th>Pillar Name</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>27° 19.592'N</td><td>83° 10.936'E</td></tr><tr><td>B</td><td>27° 19.601'N</td><td>83° 10.893'E</td></tr><tr><td>C</td><td>27° 19.4 2'N</td><td>83° 10.870'E</td></tr><tr><td>D</td><td>27° 19.380'N</td><td>83° 10.958'E</td></tr><tr><td>E</td><td>27° 19.368'N</td><td>83° 11.134'E</td></tr><tr><td>F</td><td>27° 19.424'N</td><td>83° 11.159'E</td></tr><tr><td>G</td><td>27° 19.417'N</td><td>83° 11.018'E</td></tr><tr><td>H</td><td>27° 19.438'N</td><td>83° 10.928'E</td></tr><tr><th colspan="3">BLOCK NO.-2 (Gata No 117५)</th></tr><tr><th>Pillar Name</th><th>Latitude</th><th>Longitude</th></tr><tr><td>L</td><td>27° 19.606'N</td><td>83° 10.8 4'E</td></tr><tr><td>M</td><td>2 ° 19.601'N</td><td>83° 10.923'E</td></tr><tr><td>N</td><td>27° 19.705'N</td><td>83° 10.979'E</td></tr><tr><td>O</td><td>27° 19.718'N</td><td>83° 10.927'E</td></tr><tr><td>P</td><td>27° 19.658'N</td><td>83° 10.901'E</td></tr><tr><td>Q</td><td>27° 19.660'N</td><td>83° 10.894'E</td></tr></table>			BLOCK NO.-1 (Gata No. 1306मि)			Pillar Name	Latitude	Longitude	A	27° 19.592'N	83° 10.936'E	B	27° 19.601'N	83° 10.893'E	C	27° 19.4 2'N	83° 10.870'E	D	27° 19.380'N	83° 10.958'E	E	27° 19.368'N	83° 11.134'E	F	27° 19.424'N	83° 11.159'E	G	27° 19.417'N	83° 11.018'E	H	27° 19.438'N	83° 10.928'E	BLOCK NO.-2 (Gata No 117५)			Pillar Name	Latitude	Longitude	L	27° 19.606'N	83° 10.8 4'E	M	2 ° 19.601'N	83° 10.923'E	N	27° 19.705'N	83° 10.979'E	O	27° 19.718'N	83° 10.927'E	P	27° 19.658'N	83° 10.901'E	Q	27° 19.660'N	83° 10.894'E
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17. Total Geological Reserves	2,37,424 m ³																																																								
18. Total Mineable Reserves in LOI	1,42,000 m ³ Per year																																																								
19. Total Proposed Production (in five year)	2,42,000 m ³																																																								
20. Proposed Production/year	48,400 m ³																																																								
21. Sanctioned Period of Mine lease	5 Year																																																								
22. Production of mine/day	193.6 m ³																																																								
23. Method of Mining	Open cast, Manual, semi-Mechanized																																																								
24. No. of working days	250																																																								
25. Working hours/day	8 hours/day																																																								
26. No. Of workers	53																																																								
27. No. Of vehicles movement/day	20-25 Vehicles movement/day																																																								
28. Type of Land	Sand/ Morrum																																																								
29. Ultimate Depth of Mining	1.0 m																																																								
30. Nearest metalled road from site	SH-5 at 8.65km towards West direction.																																																								
31. Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.63 KLD</td></tr><tr><td>Suppression of dust</td><td>5.50 KLD</td></tr><tr><td>Plantation</td><td>0.80KLD</td></tr><tr><td>Others (if any)</td><td></td></tr><tr><td>Total</td><td>6.93 KLD</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	0.63 KLD	Suppression of dust	5.50 KLD	Plantation	0.80KLD	Others (if any)		Total	6.93 KLD																																										
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32. Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental Research and Analysis, Lucknow(U.P) Certificate No. NABET/EIA/1619/IA0019 and valid up to December 29,2019
33. Any litigation pending against the project or land in any court	NO
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 188 Khanij-30, Banda dated 04/05/2018
35. Details of Lease Area in approved DSR	Page No. 11 Table No.03
36. Proposed CSR cost	1505240 (5% of the total Project cost)
37. Proposed EMP cost/ Total Project cost	30104800
38. Length and breadth of Haul Road	800 m length and 8 m width
39. No. of Trees to be Planted	48

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

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure 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. 15,05,240/- 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, Siddharthnagar, 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.

(Dr. Sarita Sinha)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Richhpal Singh Sangu)
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, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchayat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.