

Minutes of 441st SEAC Meeting Dated 20/12/2019

The 441st meeting of SEAC was held in Directorate of Environment, U.P. on 20/12/2019 following members were present in the SEAC:

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

The Chairman welcomed the members to the 441st SEAC meeting.

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

- 1. Sand/Morrum Mining from Betwa Riverbed at Khand No.-18/1, Village- Sahurapur, Hamirpur, U.P., Area-36.437 Ha, M/s Shri Construction. File No. 5157/Proposal No. SIA/UP/MIN/45136/2019**

RESOLUTION AGAINST AGENDA NO-01

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

- 2. Building Stone (Sand Stone) Mine at Araj No.-137 at Village- Kanchanpur, Tehsil-Chunar, District-Mirzapur, (Leased Area -0.809 ha.) File No. 5159/Proposal No. SIA/UP/MIN/45412/2019**

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

- The environmental clearance is sought for Building Stone (Sand Stone) Mine at Araj No.-137 at Village- Kanchanpur, Tehsil-Chunar, District-Mirzapur, (Leased Area -0.809 ha.).
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45412/2019
2. File No. allotted by SEIAA, UP	5159
3. Name of Proponent	Smt. Malti Devi W/o Shri Gulab Singh
4. Full correspondence address of proponent and mobile no.	Add- R/o Koiran Bazar, Vill- Ahraura, Tehsil-Chunar & Distt- Mirzapur U.P.
5. Name of Project	Area 0.809 Ha Building Stone (Sandstone) mining project at Araj No'. 137 Village- Kanchanpur, Tehsil-Chunar, District- Mirzapur, U.P.
6. Project Location(Plot.Khsra/Gata No.)	Khand No/Gata No-137
7. Name of River	-
8. Name of Village	Kanchanpur

9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Building Stone(Sand Stone)		
12. Sanctioned Lease Area (in Ha.)	0.809 Ha.		
13. Max. & Min mRL within lease area	116.20 mRL & 108.80 mRL		
14. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	25°01'55.716"N	83°02'51.024"E
	B	25°01'55.71"N	83°02'52.65"E
	C	25°01'52.068"N	83°02'52.692"E
	D	25°01'51.798"N	83°02'50.172"E
15. Total Geological Reserves	185986 m ³ /Annum		
16. Total Mineable Reserve in LOI	8090 m ³ /Annum		
17. Total Proposed Production	8090 m ³ /Annum		
18. Proposed Production /year	8090*20=161800		
19. Sanctioned Period of Mine lease	20 Years		
20. Production of mine/day	27 m ³ /Day		
21. Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
22. No. of working days	300 Days		
23. Working hours/day	8 Hours		
24. No. of worker	22 Worker		
25. No. of vehicles movement/day	1 Trucks / Day		
26. Type of Land	(Govt. Land)		
27. Ultimate of Depth of Mining	6.0 m		
28. Nearest metalled road from site	1.0 Km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.22
	Suppression of dust		9.6
	Plantation		1.6
	Others (if any)		
	Total		11.42 KLD Approx 12.0 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.89 Period of Validity- 31-01-2021		
31. Any litigation pending against the project or land in any court	No		
32. Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-1051 Date-20-08-2019		
33. Details of Lease Area in approved DSR	Page No-12 Sr no-53		
34. Proposed CER cost	1.20 Lac		
35. Proposed EMP cost	14.09 Lac		
36. Length and breadth of Haul Road	800 mtr Length & 6m width haulage road		
37. No. of Trees to be Planted	400 Trees		

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-02

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

3. **Sand Mining from Betwa River Bed at Khand No.-23/7, Village- Bhedi Kharka, Tehsil-Sarila, District- Hamirpur, U.P., M/s Pehalwan Traders, Sanctioned Lease Area: 12.145 ha, Effective Workable Area- 12.145 ha. File No. 5160/Proposal No. SIA/UP/MIN/45114/2019**

RESOLUTION AGAINST AGENDA NO-03

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

4. **Sand / Morrum Mining at Betwa River Bed at Khand No.-K-2, Gata No.-389Mi, 390Mi, Village-Kharka, Tehsil-Bhognipur, District- Kanpur Dehat, U.P., M/s Harihar Minerals LLP, Leased Area-118.33 Ha. File No. 5161/Proposal No. SIA/UP/MIN/45126/2019**

RESOLUTION AGAINST AGENDA NO-04

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

5. **Sand/Morrum Mining at Betwa River Bed at Khand No.-23/19, Village- Bhedi Kharka, Sarila, Hamirpur., M/s HariharMinerals, Area-12.145 Ha. File No. 5162/Proposal No. SIA/UP/MIN/45243/2019**

RESOLUTION AGAINST AGENDA NO-05

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

6. Sand Mining from Betwa River Bed at Khand No.-20/6, Village- Tikapur, Tehsil-Maudaha, District-Hamirpur., M/s D.V. Construction, Sanctioned Lease Area:24.291Ha, Effective Working Area:13.30Ha. File No. 5163/Proposal No. SIA/UP/MIN/45275/2019

RESOLUTION AGAINST AGENDA NO-06

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

7. Building Stone, Khanda & Gitti, Boulder Mining (Capacity Expansion) at Gata No.-721, Village-Daharra, Mahoba, U.P., (Leased Area-0.647 ha). File No. 5164/Proposal No. SIA/UP/MIN/45500/2019

A presentation was made by the project proponent along with 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 Building Stone, Khanda & Gitti, Boulder Mining (Capacity Expansion) at Gata No.-721, Village-Daharra, Mahoba, U.P., (Leased Area-0.647 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45500/2019		
2. File No. allotted by SEIAA, UP	5164		
3. Name of Proponent	Smt. Niraj Yadav W/o Shri Chhatrapal Yadav.		
4. Full correspondence address of proponent and mobile no.	R/O- Chhikahara Hal Ghandinaga, District- Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda & Gitti, Boulder Mining Project for Capacity Expansion.		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 721		
7. Name of River	NA		
8. Name of Village	Daharra		
9. Tehsil	Mahoba		
10. District	Mahoba (U.P)		
11. Name of Minor Mineral	Building Stone, Khanda & Gitti, Boulder Mining Project for Capacity Expansion.		
12. Sanctioned Lease Area (in Ha.)	0.647 Ha		
13. Mineable Area (in Ha.)	0.647 Ha		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 186.80mRL Minimum mRL 177.10mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar No	Latitude	Longitude
	A	25°20'14.19"N	79°58'22.16"E
	B	25°20'14.14"N	79°58'24.63"E
	C	25°20'13.29"N	79°58'25.79"E
	D	25°20'11.44"N	79°58'25.12"E
	E	25°20'12.88"N	79°58'21.52"E
17. Total Geological Reserves	293132 m ³		
18. Total Mineable Reserves in LOI	47000 m ³ per year in LOI		
19. Total Proposed Production (in five year)	200000 m ³		

20. Proposed Production/year	40000 m ³ per year (As per approved mining plan)	
21. Sanctioned Period of Mine lease	20 Year	
22. Production of mine/day	133.33 m ³ /day	
23. Method of Mining	Open cast, Manual/Semi-mechanized	
24. No. of working days	300	
25. Working hours/day	8 hours/day	
26. No. Of workers	22	
27. No. Of vehicles movement/day	10- 12 Vehicles movement/day	
28. Type of Land	Highly Undulated Stony Scrub.	
29. Ultimate Depth of Mining	6.0 m	
30. Nearest metalled road from site	NH-76 at 3.0km towards west direction	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.32 KLD
	Suppression of dust	5.40 KLD
	Plantation	0.72 KLD
	Others (if any)	-
	Total	6.44KLD (Approx. 6.5 KLD)
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 Extended valid up to 08/03/2020	
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.- 2051/ एम०एम०सी०- 30/2019-20 dated 21/10/2019	
35. Details of Lease Area in approved DSR	Page 85, Vacant Leases - Part-2 , SI. No- 36	
36. Proposed CER cost	Rs. 1,36,800 (2% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Rs. 68,40,000/-	
38. Length and breadth of Haul Road	450m length and 6.0 m width	
39. No. of Trees to be Planted	180	

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

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Revised LoI should be submitted at the time of EIA presentation.
- Khasra map verified by DMO should be submitted.
- Composite map verified by DMO should be submitted.

8. Building Stone (Sand Stone) Mining at Gata No.-484 at Village- Patti Kalan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -0.948 ha.) File No. 5167/Proposal No. SIA/UP/MIN/45561/2019

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

1. The environmental clearance is sought for Building Stone (Sand Stone) Mining at Gata No.-484 at Village- Patti Kalan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -0.948 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45561/2019		
2. File No. allotted by SEIAA, UP	5167		
3. Name of Proponent	M/s Jai Maa Bhandari Shri Gulab Das		
4. Full correspondence address of proponent and mobile no.	Add- R/o Koiran Bazar, Vill- Ahraura,Tehsil-Chunar & Distt- Mirzapur U.P.		
5. Name of Project	Area 0.948 Ha Building Stone (Sandstone) mining project at Gata No'.484 Village- Patti Kalan, Tehsil- Chunar, District- Mirzapur. U.P.		
6. Project Location(Plot.Khsra/Gata No.)	Khand No/Gata No-484		
7. Name of River	-		
8. Name of Village	Patti Kalan		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Building Stone(Sand Stone)		
12. Sanctioned Lease Area (in Ha.)	0.948 Ha.		
13. Max. & Min mRL within lease area	121. mRL & 114.0 mRL		
14. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	25°00'23.886"N	83°01'17.184"E
	B	25°00'25.038"N	83°01'23.25"E
	C	25°00'22.356"N	83°01'24.078"E
	D	25°00'21.922"N	83°01'18.528"E
15. Total Geological Reserves	3,01,728m ³ /Annum		
16. Total Mineable Reserve in LOI	9480 m ³ /Annum		
17. Total Proposed Production	9480 m ³ /Annum		
18. Proposed Production /year	9480*20=1,89,600		
19. Sanctioned Period of Mine lease	20 Years		
20. Production of mine/day	32 m ³ /Day		
21. Method of Mining	Open cast Manual / Semi Mechanized Mining		
22. No. of working days	300 Days		
23. Working hours/day	8 Hours		
24. No. of worker	20 Worker		
25. No. of vehicles movement/day	1 Trucks / Day		
26. Type of Land	(Govt. Land)		
27. Ultimate of Depth of Mining	6.0 m		
28. Nearest metalled road from site	0.30 Km		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.20	
	Suppression of dust	3.6	
	Plantation	2.0	
	Others (if any)		
	Total	5.8 KLD Approx 6.0 KLD	
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.89 Period of Validity- 31-01-2021		

31. Any litigation pending against the project or land in any court	No
32. Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-1049 Date-22-08-2019
33. Details of Lease Area in approved DSR	Page No-12 Sr no-55
34. Proposed CER cost	1.20 Lac
35. Proposed EMP cost	14.09 Lac
36. Length and breadth of Haul Road	300 mtr Length & 6m width haulage road
37. No. of Trees to be Planted	500 Trees

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-08

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.

9. Building Stone (Sand Stone) Mining Project at Gata No.-37 at Village- Dakhi, Tehsil-Chunar, District- Mirzapur, U.P.,Leased Area -1.21 ha. File No. 5168/Proposal No. SIA/UP/MIN/45562/2019

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

1. The environmental clearance is sought for Building Stone (Sand Stone) Mining at Gata No.-754 at Village- Jigan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.212 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45562/2019			
2. File No. allotted by SEIAA, UP	5168			
3. Name of Proponent	Shri Kumud Kumar(M/s Maa Vindhyaivasini Traders)			
4. Full correspondence address of proponent and mobile no.	Add- R/o Koiran Bazar, Vill- Ahraura,Tehsil-Chunar & Distt- Mirzapur U.P.			
5. Name of Project	Area 1.21 Ha Building Stone (Sandstone) mining project at Arajai No'. 37 Village-Dakahi, Tehsil-Chunar, District- Mirzapur, U.P.			
6. Project Location(Plot.Khsra/Gata No.)	Khand No/Gata No-37			
7. Name of River	-			
8. Name of Village	Dakahi			
9. Tehsil	Chunar			
10. District	Mirzapur			
11. Name of Minor Mineral	Building Stone(Sand Stone)			
12. Sanctioned Lease Area (in Ha.)	1.21 Ha.			
13. Max. & Min mRL within lease area	119.20.0 mRL & 108.80 mRL			
14. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude	

	A	25°02'13.536"N	83°03'38.082"E
	B	25°02'15.072"N	83°03'41.964"E
	C	25°02'10.26"N	83°03'42.564"E
	D	25°02'09.462"N	83°03'38.754"E
15. Total Geological Reserves	475561 m ³ /Annum		
16. Total Mineable Reserve in LOI	12100 m ³ /Annum		
17. Total Proposed Production	12100 m ³ /Annum		
18. Proposed Production /year	12100*20=2,42,000		
19. Sanctioned Period of Mine lease	20 Years		
20. Production of mine/day	40 m ³ /Day		
21. Method of Mining	Open cast Manual / Semi Mechanized Mining		
22. No. of working days	300 Days		
23. Working hours/day	8 Hours		
24. No. of worker	27 Worker		
25. No. of vehicles movement/day	1 Trucks / Day		
26. Type of Land	(Govt. Land)		
27. Ultimate of Depth of Mining	6.0 m		
28. Nearest metalled road from site	0.80 Km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.27
	Suppression of dust		9.6
	Plantation		2.4
	Others (if any)		
	Total		12.27 KLD Approx 13.0 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.89 Period of Validity- 31-01-2021		
31. Any litigation pending against the project or land in any court	No		
32. Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-1046 Date-22-08-2019		
33. Details of Lease Area in approved DSR	Page No-12 Sr no-50		
34. Proposed CER cost	1.25 Lac		
35. Proposed EMP cost	14.52 Lac		
36. Length and breadth of Haul Road	1000 mtr Length & 6m width haulage road		
37. No. of Trees to be Planted	600 Trees		

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-09

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO should be submitted.
2. Composite map verified by DMO should be submitted.

10. Building Stone (Sand Stone) Mining at Gata No.-754 at Village- Jigan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.212 ha.). File No. 5169/Proposal No. SIA/UP/MIN/45612/2019

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

1. The environmental clearance is sought for Building Stone (Sand Stone) Mining at Gata No.-754 at Village- Jigan, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.212 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45612/2019		
2. File No. allotted by SEIAA, UP	5169		
3. Name of Proponent	Smt Jai Prabha Devi		
4. Full correspondence address of proponent and mobile no.	Add- R/o Koiran Bazar, Thana- Ahraura, Tehsil- Chunar, District- Mirzapur, U.P.		
5. Name of Project	Area (1.212 Ha) Building Stone (Sandstone) mining project at gata No'. 754 Village-jigna, Tehsil-Chunar, District- Mirzapur, U.P.		
6. Project Location(Plot.Khsra/Gata No.)	Khand No/Gata No-754		
7. Name of River	-		
8. Name of Village	Jigna		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Building Stone(Sand Stone)		
12. Sanctioned Lease Area (in Ha.)	1.212 Ha.		
13. Max. & Min mRL within lease area	96.0 mRL & 89.0 mRL		
14. Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
	A	25°02'25.806"N	83°03'20.226"E
	B	25°02'28.83"N	83°03'18.894"E
	C	25°02'27.642"N	83°03'13.59"E
	D	25°02'30.102"N	83°03'13.71"E
15. Total Geological Reserves	444263 m ³ /Annum		
16. Total Mineable Reserve in LOI	12120 m ³ /Annum		
17. Total Proposed Production	12120 m ³ /Annum		
18. Proposed Production /year	12120*20=2,42,400		
19. Sanctioned Period of Mine lease	20 Years		
20. Production of mine/day	40 m ³ /Day		
21. Method of Mining	Open cast Manual / Semi Mechanized Mining		
22. No. of working days	300 Days		
23. Working hours/day	8 Hours		
24. No. of worker	24 Worker		
25. No. of vehicles movement/day	1 Trucks / Day		
26. Type of Land	(Govt. Land)		
27. Ultimate of Depth of Mining	6.0 m		
28. Nearest metalled road from site	1.10 Km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.24
	Suppression of dust		9.6
	Plantation		2.4
	Others (if any)		
	Total		12.24 KLD Approx 13.0 KLD
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.89 Period of Validity- 31-01-2021		

31. Any litigation pending against the project or land in any court	No
32. Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-1050 Date-20-08-2019
33. Details of Lease Area in approved DSR	Page No-10 Sr no-06
34. Proposed CER cost	1.25 Lac
35. Proposed EMP cost	14.52 Lac
36. Length and breadth of Haul Road	800 mtr Length & 6m width haulage road
37. No. of Trees to be Planted	600Trees

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-10

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.

11. Khanda, Gitti & Boulders Mining at Gata No.-93, Khand No.-29 at Village-Bari, Mahoba, U.P. (Leased Area-1.012 ha.), M/s Harihar Minerals. File No. 5170/Proposal No. SIA/UP/MIN/42789/2019

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

1. The environmental clearance is sought for Khanda, Gitti & Boulders Mining at Gata No.-93, Khand No.-29 at Village-Bari, Mahoba, U.P. (Leased Area-1.012 ha.), M/s Harihar Minerals.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/42789/2019		
2. File no. allotted by SEIAA, UP	5170		
3. Name of Proponent	M/s Harihar Minerals Prop. Shri RamAutar Singh S/o Shri Tejram Singh		
4. Full correspondence address of proponent and mobile no.	R/o- 405 Kha, New Patel Nagar, Near Kalidas School Orai, District-Jalaun U.P		
5. Name of Project	Building Stone "Khanda, Gitti-Boulder Mining Project		
6. Project location (Plot/Khasra/Gate No.)	Khand No. 29, Gata No. 93 , Area: 1.012 Ha		
7. Name of Village	Bari		
9. Tehsil	Mahoba		
10. District	Mahoba		
11. Name of Minor Mineral	"Gitti, Khandas & Boulder"		
12. Sanctioned Lease Area (in Ha.)	1.012 Ha		
13. Altitude of the Area	The Highest Point at 165 mRL toward the South-West direction The Lowest Point at 160 mRL toward the North-East direction		
	Pillar	Latitude	Longitude
	A	25°24'58.02"N	79°54'40.51"E

	B	25°24'57.49"N	79°54'41.93"E
	C	25°24'53.68"N	79°54'40.02"E
	D	25°24'54.28"N	79°54'36.69"E
15. Total Geological Reserves	386124 m ³		
16. Total Mineable Reserves	188265 m ³		
17. Total Proposed Production (in five year)	50,600 m ³		
18. Proposed Production/Year	10,120 m ³ per annum		
19. Sanctioned Period of Mine lease	5 Years		
20. Production of mine/day	33.74 m ³ /day (84 T/day) (Bulk Density- 2.5)		
21. Method of Mining	Open Cast, Semi-mechanized		
22. Drilling & Blasting	No		
23. No. of Working days	300 Days		
24. Working hours/day	8 hours/day		
25. No. of Workers	24 Manpower		
26. No. of vehicles movement/day	09 Units (Assumed Loading Capacity: 10 Tonnes/Unit)		
27. Type of Land	100% barren Land earmarked for the Building Stone Khandas & Gitti, Boulder mining by the Govt. of Uttar Pradesh.		
28 Ultimate Depth of Mining	6 meters Depth (161mRL – 155mRL)		
29. Nearest metalled road from site	Utiyan Link Road, 2.30 Km, N		
30. Water Requirement	Source	Purpose	Avg. Demand/Day
	Portable Tanker	Drinking @15lpcd/worker	24 workers x 15 lpcd = 360 lit/day
		Landreclamation/ plantation @2.5 Lit/Tree	250 Trees x 2.5 lpcd = 625 Lit/day
		Mine operation /others	-
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (700 m Length x 7m Width = 4900 m ²) x 1 lit/sq.m = 4900 lit x 2 (twice in a day) = 9800 lit/day
	Total		11.78 approx. 12.0 KLD
31. Name of QCI Accredited Consultant with QCI No and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021		
32. Any litigation pending against the project or hand in any court	No		
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	पत्रांक: 2143/ एम0 एम0 सी0 -30/2019-20, दिनांक: 23/10/2019 issued by District Magistrate Mahoba.		
34. Details of Lease Area in approved DSR	Sr. No. 116		
35. Total Proposed Project Cost	Rs. 78.26 Lakhs		
36. Proposed CER cost	Rs. 3.91 Lakhs (5% of the total Project Cost)		
37. Proposed EMP cost	Rs. 24.94 Lakhs(Haulage Road repair, Dust Suppression, Plantation & Environmental Monitoring)		
38. Length and Width of Haul Road	Haul Road Length 700 m Length & Width 7m)		
39. No. of Trees to be Planted	250 Trees		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

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-11

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.

12. Building Stone (khanda,Gitti & Boulders) Mining Gata No.-93, Khand No.- 05, at Village-Bari, Mahoba, U.P., (Leased Area -1.012 ha.), M/s Harihar Minerals. File No. 5171/Proposal No. SIA/UP/MIN/42777/2019

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

1. The environmental clearance is sought for Building Stone (khanda,Gitti & Boulders) Mining Gata No.- 93, Khand No.- 05, at Village-Bari, Mahoba, U.P., (Leased Area -1.012 ha.), M/s Harihar Minerals.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/42777/2019		
2. File no. allotted by SEIAA,UP	5171		
3. Name of Proponent	M/s Harihar Minerals Prop. Shri Ram Autar Singh S/o Shri Tejram Singh		
4. Full correspondence address of proponent and mobile no.	R/o- 405 Kha, New Patel Nagar, Near Kalidas School Orai, District-Jalaun U.P		
5. Name of Project	Building Stone "Khanda, Gitti-Boulder Mining Project		
6. Project location (Plot/Khasra/Gate No.)	Khand No. 05, Gata No. 93 , Area: 1.012 Ha		
7. Name of Village	Bari		
9. Tehsil	Mahoba		
10. District	Mahoba		
11. Name of Minor Mineral	"Gitti, Khandas & Boulder"		
12. Sanctioned Lease Area (in Ha.)	1.012 Ha		
13. Altitude of the Area	The Highest Point at 174 mRL towards NW Direction The Lowest Point at 162 mRL towards SE Direction		
	Pillar	Latitude	Longitude
	A	25°24'43.70"N	79°55'19.15"E
	B	25°24'44.44"N	79°55'20.65"E
	C	25°24'48.86"N	79°55'12.78"E
	D	25°24'47.71"N	79°55'12.26"E
15. Total Geological Reserves	3,63,798 m ³		
16. Total Mineable Reserves	2,05,412 m ³		
17. Total Proposed Production (in five year)	50,600 m ³		
18. Proposed Production/Year	10,120 m ³ per annum		
19. Sanctioned Period of Mine lease	5 Years		
20. Production of mine/day	33.74 m ³ /day (84 T/day) (Bulk Density- 2.5)		
21. Method of Mining	Open Cast, Semi-mechanized		
22. Drilling & Blasting	No		
23. No. of Working days	300 Days		
24. Working hours/day	8 hours/day		
25. No. of Workers	24 Manpower		

26. No. of vehicles movement/day	09 Units (Assumed Loading Capacity: 10 Tonnes/Unit)																								
27. Type of Land	100% barren Land earmarked for the Building Stone Khandas & Gitti,Boulder mining by the Govt. of Uttar Pradesh.																								
28 Ultimate Depth of Mining	12 meters Depth (173mRL – 161mRL)																								
29. Nearest metalled road from site	Utiyan Link Road, 2.30 Km, N																								
30. Water Requirement	<table><tr><th>Source</th><th>Purpose</th><th>Detail</th><th>Avg. Demand/ Day</th></tr><tr><td rowspan="4">Portable Tanker</td><td>Drinking & others@15lpcd/worker</td><td>24 workers x 15 lpcd = 360 Lit/day</td><td>0.360KLD</td></tr><tr><td>Plantation @2.5 Lit/plant</td><td>100 sapling x 2.5 Lit = 250 Lit/ day</td><td>0.250KLD</td></tr><tr><td>Mine operation /others</td><td>-</td><td>1.00 KLD</td></tr><tr><td>Dust suppression @1 Lit/Sq.m (Twice in a day)</td><td>Haul Road Area = (2400 m Length x 7m Width = 16800m²) x 1 Lit/Sq.m = 16800 Lit/ day x 2 = 33600 Lit/day</td><td>33.6 KLD</td></tr><tr><td colspan="3">Total</td><td>35.21KLD</td></tr></table>				Source	Purpose	Detail	Avg. Demand/ Day	Portable Tanker	Drinking & others@15lpcd/worker	24 workers x 15 lpcd = 360 Lit/day	0.360KLD	Plantation @2.5 Lit/plant	100 sapling x 2.5 Lit = 250 Lit/ day	0.250KLD	Mine operation /others	-	1.00 KLD	Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (2400 m Length x 7m Width = 16800m ²) x 1 Lit/Sq.m = 16800 Lit/ day x 2 = 33600 Lit/day	33.6 KLD	Total			35.21KLD
Source	Purpose	Detail	Avg. Demand/ Day																						
Portable Tanker	Drinking & others@15lpcd/worker	24 workers x 15 lpcd = 360 Lit/day	0.360KLD																						
	Plantation @2.5 Lit/plant	100 sapling x 2.5 Lit = 250 Lit/ day	0.250KLD																						
	Mine operation /others	-	1.00 KLD																						
	Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (2400 m Length x 7m Width = 16800m ²) x 1 Lit/Sq.m = 16800 Lit/ day x 2 = 33600 Lit/day	33.6 KLD																						
Total			35.21KLD																						
31. Name of QCI Accredited Consultant with QCI No and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021																								
32. Any litigation pending against the project or hand in any court	No																								
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	पत्रांक: 2142 एम0 एम0 सी0 -30/2019-20, दिनांक: 23/10/2019 issued by District Magistrate Mahoba.																								
34. Details of Lease Area in approved DSR	Sr. No. 92, Page No. 87																								
35. Total Proposed Project Cost	90.16 Lakhs																								
36. Proposed CER cost	4.50 Lakhs (5% of the total Project Cost)																								
37. Proposed EMP cost	36.84 Lakhs (Haulage Road repair, Dust Suppression, Plantation & Environmental Monitoring)																								
38. Length and Width of Haul Road	Haul Road Length 2400 m Length & Width 7m)																								
39. No. of Trees to be Planted	250 Trees																								

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

RESOLUTION AGAINST AGENDA NO-12

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Khasra map verified by DMO.
- Composite map verified by DMO.

13. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-1876, Khand No.-06 at Village-Girwan, Tehsil-Naraini, District-Banda, U.P., (Leased Area -0.75 ha), M/s Tapasya Construction and Suppliers. File No. 5182/Proposal No. SIA/UP/MIN/46109/2019

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

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-1876, Khand No.-06 at Village-Girwan, Tehsil-Naraini, District-Banda, U.P., (Leased Area -0.75 ha), M/s Tapasya Construction and Suppliers.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46109/2019		
2. File No .allotted by SEIAA,UP	5182		
3. Name of Proponent	M/s Tapasya Construction And Suppliers Prop.- Shri Shambhu Narain Singh S/o Shri Shiv Narain Singh		
4. Full correspondence address of proponent and mobile no.	R/o- Baberu Road, Gayatrinagar, Banda, District- Banda, U.P.		
5. Name of Project	Building Stone (Khanda, Gitti & Boulder) Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.- 1876 (Khand No.- 06)		
7. Name of Village	Girwan		
8. Tehsil	Naraini		
9.District	Banda		
10. Name of Minor Mineral	Building Stone (Khanda, Gitti & Boulder)		
11. Sanctioned Lease Area (in Ha.)	0.75 ha.		
12. Mineable Area (in Ha.)	0.75 ha.		
13.Zero level mRL	Not Applicable		
14.Max.& Min mrl within lease area	156.0 mRL- 141.0 mRL		
15.Pillar Coordinates(Verified by DMO)	Pillar	Latitude	Longitude
	A	25 ^o 18' 26.55"	80 ^o 22' 58.60"
	B	25 ^o 18' 30.82"	80 ^o 22' 57.78"
	C	25 ^o 18' 31.36"	80 ^o 23' 00.35"
	D	25 ^o 18' 28.31"	80 ^o 23' 00.32"
16.Total Geological Reserves	6,63,704 m ³		
17.Total Mineable Reserves	81,580 m ³		
18.Total Proposed Production (in five year)	37,500 m ³		
19.Proposd Production for 5 years	Year	Production	
	1 st	7,500 m ³	
	2 nd	7,500 m ³	
	3 rd	7,500 m ³	
	4 th	7,500 m ³	
	5 th	7,500 m ³	
	Total	37,500 m ³	
20.Sanctioned Period of Mine lease	10 Years		
21.Production of mine/day	25 m ³		
22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	32		
26.No.Of vehicle movement /day	3-4 (Average)		
27.Type of Land	Govt. land Non- Agricultural		

28.Ultimate Depth of Mining	6 Meter		
29.Nearest metalled road from site	0.3 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.40	
	Suppression of dust	1.80	
	Plantation	0.40	
	Others(if any)	-----	
	Total	2.60	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Banda vide Letter No. 3152/Khanij-30, Banda, Dated 18 December, 2019		
34. Details of Lease Area in approved DSR	Page No.- 2, S.No.- 31 (DSR Corrected Letter)		
35. Proposed CER cost	1.20 Lakh		
36. Proposed EMP cost	8.80 Lakh		
37. Length and breadth of Haul Road.	Length- 0.3 Km, Width- more than 6.0 m		
38. No. of Trees to be Planted	95		

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-13

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.
3. Intermediate coordinates verified by DMO.

14. Building Stone (Khanda, Gitti & Boulder) Mine for Capacity Expansion at Gata No.-967, Khand No.-02 at Village-Kabrai, Mahoba, District- Mahoba, U.P., (Leased Area -3.036 ha.), M/s C.P.S.K. Ventures Pvt. Ltd. File No. 5183/Proposal No. SIA/UP/MIN/46113/2019

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

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine for Capacity Expansion at Gata No.-967, Khand No.-02 at Village-Kabrai, Mahoba, District- Mahoba, U.P., (Leased Area -3.036 ha.), M/s C.P.S.K. Ventures Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent: .

1. On-line proposal No.	SIA/UP/MIN/46113/2019		
2. File No .allotted by SEIAA,UP	5183		
3. Name of Proponent	M/s C.P.S.K. Ventures Pvt. Ltd. Director- Shri Sanjay Kumar Sahu S/o Shri Chhanga Prasad Sahu		
4. Full correspondence address of proponent and mobile no.	R/o- Kidwai Nagar, Kabrai, Teh. & Distt. Mahoba, U.P.		
5. Name of Project	Building Stone (Khanda, Gitti & Boulder) Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.-967, Khand No.- 02		
7. Name of Village	Kabrai		
8. Tehsil	Mahoba		
9.District	Mahoba		
10. Name of Minor Mineral	Building Stone (Khanda, Gitti & Boulder)		
11. Sanctioned Lease Area (in Ha.)	3.036 ha.		
12. Mineable Area (in Ha.)	3.036 ha.		
13.Zero level mRL	Not Applicable		
14.Max.& Min mrl within lease area	203.0 mRL- 175.0 mRL		
15.Pillar Coordinates(Verified by DMO)	Pillar	Latitude	Longitude
	A	25° 23' 55.44"	79° 59' 39.25"
	B	25° 23' 55.99"	79° 59' 44.61"
	C	25° 24' 02.30"	79° 59' 43.46"
	D	25° 24' 02.05"	79° 59' 38.09"
16.Total Geological Reserves	23,76,255 m ³		
17.Total Mineable Reserves	10,53,271 m ³		
18.Total Proposed Production (in five year)	1,51,800 m ³		
19.Proposd Production for 5 years	Year	Production	
	1 st	30,360 m ³	
	2 nd	30,360 m ³	
	3 rd	30,360 m ³	
	4 th	30,360 m ³	
	5 th	30,360 m ³	
	Total	1,51,800 m ³	
20.Sanctioned Period of Mine lease	10 Years		
21.Production of mine/day	101.2 m ³		
22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	50		
26.No.Of vehicle movement /day	5 (Average)		
27.Type of Land	Govt. land Non- Agricultural		
28.Ultimate Depth of Mining	22 Meter		
29.Nearest metalled road from site	0.5 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.50	
	Suppression of dust	6.00	
	Plantation	1.50	
	Others(if any)	-----	
	Total	8.00	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		

33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2050/MMC-30/ 2018-19, Dated 21 st October, 2019
34. Details of Lease Area in approved DSR	Page No.- 96, S.No.- 92
35. Proposed CER cost	2.0 Lakh
36. Proposed EMP cost	15.10 Lakh
37. Length and breadth of Haul Road.	Length- 0.5 Km, Width- more than 6.0 m
38. No. of Trees to be Planted	350

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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Cluster certificate on prescribed format.
2. Khasra map verified by DMO.
3. Composite map verified by DMO.

15. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-1370 at Village- Kulahad, Tehsil-Kulahad, District- Mahoba, U.P., (Leased Area -2.428 ha.). File No. 5186/Proposal No. SIA/UP/MIN/46230/2019

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

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.- 1370 at Village- Kulahad, Tehsil-Kulahad, District-Mahoba, U.P., (Leased Area -2.428 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46230/2019			
2. File No .allotted by SEIAA,UP	5186			
3. Name of Proponent	Shri A.K. Tripathi S/o Shri Rudra Pratap Tripathi			
4. Full correspondence address of proponent and mobile no.	R/o- Shastri Nagar, Kabrai, Teh- Mahoba, Distt.- Mahoba, U.P.			
5. Name of Project	Building Stone (Khanda, Gitti & Boulder) Mining Project			
6. Project location (Plot/ Khasra /Gata No.)	Gata No.-1370			
7. Name of Village	Kulpahad			
8. Tehsil	Kulpahad			
9.District	Mahoba			
10. Name of Minor Mineral	Building Stone (Khanda, Gitti & Boulder)			
11. Sanctioned Lease Area (in Ha.)	6.0 Acres			
12. Mineable Area (in Ha.)	6.0 Acres			
13.Zero level mRL	Not Applicable			
14.Max.& Min mrl within lease area	230.0 mRL- 203.5 mRL			
15.Pillar Coordinates(Verified by DMO)	Pillar	Latitude	Longitude	

	A	25 ^o 19' 45.76"	79 ^o 39' 46.76"	
	B	25 ^o 19' 42.69"	79 ^o 39' 48.36"	
	C	25 ^o 19' 41.30"	79 ^o 39' 45.16"	
	D	25 ^o 19' 42.56"	79 ^o 39' 41.74"	
	E	25 ^o 19' 41.33"	79 ^o 39' 41.36"	
	F	25 ^o 19' 43.90"	79 ^o 39' 38.80"	
16.Total Geological Reserves	10,28,184 m ³			
17.Total Mineable Reserves	9,02,593 m ³			
18.Total Proposed Production (in five year)	9,00,000 m ³			
19.Proposd Production for 5 years	Year	Production		
	1 st	1,80,000 m ³		
	2 nd	1,80,000 m ³		
	3 rd	1,80,000 m ³		
	4 th	1,80,000 m ³		
	5 th	1,80,000 m ³		
	Total	9,00,000 m ³		
20.Sanctioned Period of Mine lease	10 Years			
21.Production of mine/day	600 m ³			
22.Method of Mining	Opencast Semi-Mechanized			
23.No.of working days	300 days			
24.Working hours/day	8 Hours/Day			
25.No.Of workers	33			
26.No.Of vehicle movement /day	60 (Average)			
27.Type of Land	Govt. land Non- Agricultural			
28.Ultimate Depth of Mining	21 Meter			
29.Nearest metalled road from site	0.3 km			
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	0.40		
	Suppression of dust	3.60		
	Plantation	1.00		
	Others(if any)	-----		
	Total	5.00		
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021			
32. Any litigation pending against the project or land in any court	No			
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2048/MMC-30/2018-19, Dated 21 st October, 2019			
34. Details of Lease Area in approved DSR	Page No.- 96, S.No.- 84			
35. Proposed CER cost	1.66 Lakh			
36. Proposed EMP cost	13.15 Lakh			
37. Length and breadth of Haul Road.	Length- 0.3 Km, Width- more than 6.0 m			
38. No. of Trees to be Planted	260			

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-15

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.

16. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-997 at Village-Sindhora, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-0.809 ha.). File No. 5187/Proposal No. SIA/UP/MIN/46234/2019

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

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-997 at Village-Sindhora, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area-0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46234/2019		
2. File No .allotted by SEIAA,UP	5187		
3. Name of Proponent	M/s Euphoria Mines And Minerals Partner- Shri Chandra Shekhar Chaurasiya S/o Shri Deendayal Chaurasiya		
4. Full correspondence address of proponent and mobile no.	R/o- Ward No.-1, Nowgaon Road Bus Stand, Near Shelter Inn Hotel, Bagota, District- Chhatarpur, U.P.		
5. Name of Project	Building Stone (Sand Stone) Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.-997 Mi		
7. Name of Village	Sindhora		
8. Tehsil	Sadar		
9.District	Mirzapur		
10. Name of Minor Mineral	Building Stone (Sand Stone)		
11. Sanctioned Lease Area (in Ha.)	0.809 ha.		
12. Mineable Area (in Ha.)	0.809 ha.		
13.Zero level mRL	Not Applicable		
14.Max.& Min mrl within lease area	133.0 mRL- 124.0 mRL		
15.Pillar Coordinates(Verified by DMO)	Pillar	Latitude	Longitude
	A	25° 05 21.30"	82° 48 44.00"
	B	25° 05 21.90"	82° 48 49.46"
	C	25° 05 19.52"	82° 48 40.24"
	D	25° 05 19.70"	82° 48 43.60"
16.Total Geological Reserves	4,54,275 m ³		
17.Total Mineable Reserves	93,960 m ³		
18.Total Proposed Production (in five year)	40,450 m ³		
19.Proposed Production for 5 years	Year	Production	
	1 st	8,090 m ³	
	2 nd	8,090 m ³	
	3 rd	8,090 m ³	
	4 th	8,090 m ³	

	5 th	8,090 m ³	
	Total	40,450 m ³	
20.Sanctioned Period of Mine lease	20 Years (max.)		
21.Production of mine/day	27 m ³		
22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	30		
26.No.Of vehicle movement /day	3 (Average)		
27.Type of Land	Govt. land Non- Agricultural		
28.Ultimate Depth of Mining	6 Meter		
29.Nearest metalled road from site	0.7 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.30	
	Suppression of dust	4.20	
	Plantation	0.50	
	Others(if any)	-----	
	Total	5.00	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mirzapur vide Letter No. 1052, Dated 22 nd August, 2019		
34. Details of Lease Area in approved DSR	Page No.- 13, S.No.- 70		
35. Proposed CER cost	1.25 Lakh		
36. Proposed EMP cost	10.65 Lakh		
37. Length and breadth of Haul Road.	Length- 0.7 Km, Width- more than 6.0 m		
38. No. of Trees to be Planted	125		

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

RESOLUTION AGAINST AGENDA NO-16

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Revised mine closure plan.
- Khasra map verified by DMO.
- Composite map verified by DMO.

17. Building Stone (Sand Stone) Mine at Gata No./Araji No.-36/6 at Village-Sonbarsa, Tehsil-Lalganj, Mirzapur, U.P., Leased Area -0.809 ha. File No. 5190/Proposal No. SIA/UP/MIN/46536/2019

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

1. The environmental clearance is sought for Building Stone (Sand Stone) Mine at Gata No./Araji No.-36/6 at Village-Sonbarsa, Tehsil-Lalganj, Mirzapur, U.P., (Leased Area -0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46536/2019		
2. File No. allotted by SEIAA, UP	5190		
3. Name of Proponent	Smt Mithilesh Kumari		
4. Full correspondence address of proponent and mobile no.	Smt Mihtilesh Kumari W/o – Shri Chiraunji Lal R/o Chandradeepa, Jangi road, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh.		
5. Name of Project	Terms of Reference for Building Stone (Sand stone) mine, at Gata No./Araji No. 36/6/5 Lease Area: 0.809 HA (1.99 Acres) at Village-Sonbarsa, Tehsil- Lalganj, District- Mirzapur, Uttar Pradesh of Smt Mithilesh Kumari.		
6. Project location (Araji No.)	36/6/5		
7. Name of Village	Sonbarsa		
8. Tehsil	Lalganj		
9. District	Mirzapur		
10. Name of Minor Mineral	Building Stone (Sandstone) Mining		
11. Sanctioned Lease Area (in ha.)	0.809 Ha.		
12. Max. & Min mRL within lease area	The highest level is 114.80 mRL the lowest level is 110.20 mRL		
13. Pillar Coordinates (Verified by DMO)	Pillar No	N	E
	A	25° 5' 21.73 "	82° 24' 24.85"
	B	25° 5' 20.57"	82° 24' 27.71"
	C	25° 5' 17.35"	82° 24' 25.96"
	D	25° 5' 18.33"	83° 24' 23.00"
14. Total Geological Reserves	177444 m ³		
15. Total Mineable Reserves	105276 m ³		
16. Total Proposed Production	40450 m ³ (5 Year)		
17. Proposed Production/year	8090 m ³		
18. Sanctioned Period of Mine lease	20 years		
19. Production of mine/day	27 m ³		
20. Method of Mining	Opencast semi- mechanized		
21. No. of working days	300		
22. Working hours/day	8 hrs		
23. No. of workers	52		
24. No. of vehicles movement/day	4		
25. Type of Land	Govt./Non Forest Land		
26. Depth of Mining	12 m		
27. Nearest metalled road from site	1.61 Km		
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.52KLD @ 10 lpcd	
	Suppression of dust	5.76 KLD @1.0 L for 1 sqm (2 time a day)	
	Plantation	0.30 KLD @ 1lit/plant (300 Plants)	
	Total	6.58 KLD	

29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 116 01 May 2021
30. Any litigation pending against the project or land in any court	No
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-436/Khanij/Parya/(2018-19) dated 24.05.2019
32. Details of Lease Area in approved DSR	Page No- 13 Table No- 79
33. Proposed CER cost	Project cost –88.68 lacs/annum CER – 1.7 lacs (2% of Total Cost)
34. Proposed EMP cost	Capital Cost- 3.1 lacs Recurring cost- 7.24 lacs
35. Length and breadth of Haul Road	0.48 km and 6m
36. No. of trees to be planted	300

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

RESOLUTION AGAINST AGENDA NO-17

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Khasra map verified by DMO.
- Composite map verified by DMO.

18. Building Stone (Khandas, Gitti & Boulder) Mining at Gata No.- 2451, Khand No.- 04 at Village- Jarar, Tehsil -Naraini, District- Banda, U.P., (Leased Area -1.40 ha.), M/s Prem Narayan Contractor & Suppliers. File No. 5194/Proposal No. SIA/UP/MIN/46569/2019

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

- The environmental clearance is sought for Building Stone (Khandas, Gitti & Boulder) Mining at Gata No.- 2451, Khand No.- 04 at Village- Jarar, Tehsil -Naraini, District- Banda, U.P., (Leased Area -1.40 ha.), M/s Prem Narayan Contractor & Suppliers.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46569/2019
2. File No. allotted by SEIAA, UP	5194
3. Name of Proponent	M/s Prem Narayan Contractor & Suppliers, Project Proponent- Shri Prem Narayan Dwivedi S/o Shri Ishwari Prasad Dwivedi.
4. Full correspondence address of proponent and mobile no.	R/o-Kushwaha Nagar, Aliganj, Tehsil- Banda, District- Banda (U.P.), Pin Code-210001
5. Name of Project	Building Stone (Khandas, Gitti, Boulder) Mining Project.

6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No. 2451, Khand No.-03		
7. Name of River	N.A		
8. Name of Village	Jarar		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Stone Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.40 ha.		
13. Mineable Area (in Ha.)	1.40 ha.		
14. Zero level mRL	N.A		
15. Max. & Min mrl within lease area	Maximum mRL 166.10 mRL Minimum mrl 140.20 mRL		
16. Pillar Coordinates (Verified by DMO)	Points. No.	Latitude	Longitude
	A	25° 19' 5.05" N	80° 21' 58.80" E
	B	25° 19' 0.58" N	80° 21' 56.81" E
	C	25° 19' 0.96" N	80° 21' 55.67" E
	D	25° 18' 59.42" N	80° 21' 54.75" E
	E	25° 19' 0.75" N	80° 21' 51.86" E
	F	25°19' 4.30" N	80° 21' 53.01" E
	G	25° 19' 4.16" N	80° 21' 54.55" E
	H	25° 19' 2.07" N	80° 21' 53.66" E
	I	25° 19' 1.82" N	80° 21' 55.63" E
	J	25° 19' 4.12" N	80° 21' 56.72" E
	J1	25°19'4.35" N	80°21'57.38" E
J2	25°19'4.89" N	80°21'58.36" E	
17. Total Geological Reserves	503800 m ³		
18. Total Mineable Reserves in LOI	14000 m ³ per year in LOI		
19. Total Proposed Production (in five year)	70000 m ³		
20. Proposed Production/year	14000 m ³ per year		
21. Sanctioned Period of Mine lease	20 Years		
22. Production of mine/day	46.67 m ³ /day		
23. Method of Mining	Open cast, Manual, Semi-Mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 23 workers		
27. No. Of vehicles movement/day	3-4 Vehicles movement/day		
28. Type of Land	Stone Mining Project		
29. Ultimate Depth of Mining	6.0 m		
30. Nearest metalled road from site	MDR-11B 3.5km towards East direction from the project site.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.33 KLD	
	Suppression of dust	5.40 KLD	
	Plantation	0.64 KLD	
	Others (if any)	-	
	Total	6.37 KLD	
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 Extended valid up to 08/03/2020		
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. 1781/ Khanij -30 dated 05/10/2019		
35. Details of Lease Area in approved DSR	शुद्धि पत्र पत्रांक- 1374/खनिज- 30 बाँदा दिनांक: 13/ 08/2019, Sr. No.- 19		
36. Proposed CER cost	Rs. 92680 (2% of the total Project cost)		
37. Proposed EMP cost/ Total Project cost	Rs. 4634000/-		
38. Length and breadth of Haul Road	450 m length and 6.0 m width		

39. No. of Trees to be Planted	160
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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-18

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

1. Khasra map verified by DMO.
2. Composite map verified by DMO.

19. Khandas, Gitti & Boulder Mining at Gata No.- 2450 & 2451, Khand No.-07, at Village-Jarar, Naraini, Banda., M/s Prem Narayan Contractor Area -1.21 ha. File No. 5195/Proposal No. SIA/UP/MIN/46582/2019

A presentation was made by the project proponent along with 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 Building Stone (Khandas, Gitti & Boulder) Mining at Gata No.- 2451, Khand No.- 04 at Village- Jarar, Tehsil -Naraini, District- Banda, U.P., (Leased Area -1.40 ha.), M/s Prem Narayan Contractor & Suppliers.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46582/2019		
2. File No. allotted by SEIAA, UP	5195		
3. Name of Proponent	M/s Prem Narayan Contractor & Suppliers Project Proponent- Shri Prem Narayan Dwivedi S/o Shri Ishwari Prasad Dwivedi,		
4. Full correspondence address of proponent and mobile no.	R/o-Kushwaha Nagar, Aliganj, Tehsil- Banda, District- Banda (U.P),Pin Code-210001		
5. Name of Project	Building Stone (Khanda, Gitty, Boulder) Mining Project		
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No. 2450 & 2451, Khand No.-07		
7. Name of River	N.A		
8. Name of Village	Jarar		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Stone Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.21 Ha.		
13. Mineable Area (in Ha.)	1.21 Ha.		
14. Zero level mRL	N.A		
15. Max. & Min mrl within lease area	Maximum mRL 170.20 mRL Minimum mrl 150.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Points. No.	Latitude	Longitude
	A	25° 18' 49.69"N	80° 21' 49.04"E

	B	25° 18' 51.16"N	80° 21' 52.38"E	
	C	25° 18' 54.75"N	80° 21' 51.10"E	
	D	25° 18' 53.57"N	80° 21' 47.83"E	
17. Total Geological Reserves	470575 m ³			
18. Total Mineable Reserves in LOI	12100 m ³ per year in LOI			
19. Total Proposed Production (in five year)	60500 m ³			
20. Proposed Production/year	12100 m ³ per year			
21. Sanctioned Period of Mine lease	20 Years			
22. Production of mine/day	40.33 m ³ /day			
23. Method of Mining	Open cast, Manual, Semi-Mechanized			
24. No. of working days	300 Days			
25. Working hours/day	8 hours/day			
26. No. Of workers	Approximately 21 workers			
27. No. Of vehicles movement/day	Approximately 3-4 Vehicles movement/day.			
28. Type of Land	Stone Mining Project			
29. Ultimate Depth of Mining	6.0 m			
30. Nearest metalled road from site	MDR-11B 3.5km towards East direction from the project site.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.31 KLD	
	Suppression of dust		4.08 KLD	
	Plantation		0.56 KLD	
	Others (if any)		-	
	Total		4.95 KLD (Approx. 5.0 KLD)	
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 Extended up to 08/03/2020			
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. 1780/ Khanij -30 dated 05/10/2019			
35. Details of Lease Area in approved DSR	शुद्धि पत्र पत्रांक- 1374/खनिज- 30 बाँदा दिनांक: 13/ 08/2019, Sr. No.- 16			
36. Proposed CER cost	Rs. 77924 (2% of the total Project cost)			
37. Proposed EMP cost/ Total Project cost	Rs. 3896200/-			
38. Length and breadth of Haul Road	340 m length and 6 m width			
39. No. of Trees to be Planted	140			

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

RESOLUTION AGAINST AGENDA NO-19

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes. The committee also stipulated following points:

- Khasra map verified by DMO.
- Composite map verified by DMO.

20. Sand/Morrum Mining from Yamuna River Bed at Khand No.-16/20 to 16/22, Village-Jamunapur, Tehsil-Manjhanpur, District- Kaushambi, U.P., M/s Kunwar Infradevelopers Pvt. Ltd., (Leased Area-36.28 Ha). File No. 5226/Proposal No. SIA/UP/MIN/46110/2019

RESOLUTION AGAINST AGENDA NO-20

In the joint meeting of SEIAA/SEAC held on 17/12/19, the Hon'ble Supreme Court order dated 13/12/2019 in civil appeal no. 8590/2019 was discussed in detail and complied. Subsequently, the order of Hon'ble NGT dated 17/12/2019 in appeal no. 263/2019 and 264/2019 was discussed in the joint meeting dated 20/12/2019.

In view of Hon'ble NGT order dated 17/12/2019, the SEAC opined that the affected projects are deferred till the final order of Hon'ble NGT.

21. Group Housing "Express Astra" at Plot No.- GH-6A, Sector-01, Greater Noida. File No. 4908/Proposal No. SIA/UP/MIS/109657/2019

RESOLUTION AGAINST AGENDA NO-21

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The committee gone through the Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.

22. IT/ITES "Noida World One" at Plot No.- 01, Sector-90, Noida, District-Gautam Budha Nagar, U.P., M/s CBS International Projects Pvt. Ltd. File No. 4653/Proposal No. SIA/UP/NCP/30823/2018

RESOLUTION AGAINST AGENDA NO-22

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

23. IT/ITES Project at Plot No.-7, Sector- Techzone 4, Greater Noida, U.P. M/s A.L. Softweb Pvt. Ltd. File No. 4808/4506/Proposal No. SIA/UP/MIS/35956/2018

RESOLUTION AGAINST AGENDA NO-23

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

24. Earth Excavation from Khasra/Gata No.- 1332 at Village- Sudesha Bahadur, Tehsil- Unnao, District-Unnao., Shri Kamlesh Chaurasiya, (Leased Area: 0.481 Ha). File No. 5125/Proposal No. SIA/UP/MIN/ 10049/2019

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Earth Excavation from Khasra/Gata No.- 1332 at Village- Sudesha Bahadur, Tehsil- Unnao, District-Unnao, U.P., (Leased Area: 0.481 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 10049/2019		
2. File No. allotted by SEIAA, UP	5125		
3. Name of Proponent	Shri Kamlesh Chaurasiya		
4. Full correspondence address of proponent and mobile no.	Shri Kamlesh Chaurasiya S/o Shri Ram Narayan R/o- 248/2 Lok Nagar , District – Unnao, Uttar Pradesh..		
5. Name of Project	Ordinary Soil Excavation		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1332 Village- Sudesha Bahadur, Tehsil & District – Unnao, Uttar Pradesh.		
7. Name of River	Ordinary Soil Excavation		
8. Name of Village	Sudesha Bahadur		
9. Tehsil	Unnao		
10. District	Unnao		
11. Name of Minor Mineral	Ordinary Soil Excavation		
12. Sanctioned Lease Area (in ha)	0.481 ha		
13. Mineable Area (in Ha.)	0.481 ha		
14. Zero level mRL	127		
15. Max. & Min mRL within lease area	-		
16. Pillar Coordinates (Verified by DMO)	Khasra/ Gata Nos	Latitude	Longitude
	A	26°36'26.59"N	80°31'3.13"E
	B	26°36'25.73"N	80°31'4.22"E
	C	26°36'24.18"N	80°31'2.79"E
	D	26°36'24.98"N	80°31'1.51"E
17. Total Mineable Reserves in LOI	4000 m ³		
18. Total Geological Reserves	5772m ³		
18.a Total Mineable Reserves	4798 m ³		
19. Total Proposed Production (in per Month)	4000 m ³		
20. Proposed Production/year	Mining permit for 3.0 month		
21. Sanctioned Period of Mine lease	Three Months		
22. Production of mine/day	44 m ³		
23. Method of Mining	Semi Mechanized		
24. No. of working days	90 days		
25. Working hours/day	8 hours		
26. No. Of workers	18		
27. No. Of vehicles movement/day	2-4 vehicle/day		
28. Type of Land	Private Agriculture Undulated Land		
29. Ultimate Depth of Mining	2.0 mt.		
30. Nearest metalled road from site	Kanpur road 6.43 Km. from mining site.		
31. Water Requirement(KLD) Drinking & Suppression of dust Plantation	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.200	
	Suppression of dust	1.6	
	Plantation	0.200	

	Others (if any)	-
	Total	2.0 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development (QCI Certificate No. NABET/EIA/1821/RA0120 Valid up to 01 May, 2021)	
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. 1674/ Khanij/2019 Dated 19.12.2019	
35. Details of Lease Area in approved DSR Page	NA	
36. Proposed CER cost @ 5%	7500 Rupees	
37. Proposed EMP cost	0.40 Lacs	
38. Length and breadth of Haul Road	300 m & 3 meter wide	
39. No. of Trees to be Planted	25 Plants	

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

RESOLUTION AGAINST AGENDA NO-24

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following general and specific conditions:

General condition:

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

Specific Conditions:

- Environment management should be in accordance with the present environment status of the project.
- The Environmental clearance will be co-terminus with the agreement/lease.
- Approach kaccha road should be made motorable and maintained periodically.
- Transportation of soil should be undertaken in covered containers.
- Rehabilitation plan with planting of trees to be submitted along with the closure plan.

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

- 25. Sand Mine on Yamuna River at Gata No.-2/9, 2/10, 2/11, 3, 4mi, 5/2, 2/4, 19/3, 19/8, 19/2, 22, 9/4, 19/7,21/1,21/2,21/3,21/5,23/2, at Village-Mamaur Ahatmal Sabik, Tehsil-Kairana, District-Shamli., M/s M.M. Traders (Leased Area- 15.818). File No. 4416/Proposal No. SIA/UP/MIN/75917/2018**

RESOLUTION AGAINST AGENDA NO-25

The matter was discussed by the committee in view of Hon'ble NGT order dated 28/11/2019 in O.A. 150/2019, (I.A. No. 66/2019, I.A. No. 410/2019, I.A. No. 462/2019 & I.A. No. 533/2019) Sandeep Kharb Vs. Ministry of Environment, Forests & Climate Change & Ors.

The SEAC has also gone through the reply of show cause notice dated 02/09/2019 & compliance report submitted by the project proponent on 11/12/2019.

The matter was deliberated in details and the reply dated 02/09/2019 & compliance report dated 11/12/2019 submitted by the project proponent was found satisfactory. It was resolved that the project proponent may be granted permission to operate the lease.

**(Dr. Sarita Sinha)
Member**

**(Dr. Virendra Misra)
Member**

**(Dr. Pramod Kumar Mishra)
Member**

**(Dr. Ajoy Kumar Mandal)
Member**

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

**(Shri Meraj Uddin)
Member**

Annexure-1

Terms of Reference for the Mining Project

- 1) Project proponent should bring KML file at the time of EIA presentation.
- 2) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 3) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 4) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 5) All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.
- 6) Copy of all the analysis reports signed by analyst approved by NABL or MoEF&CC shall be annexed with the EIA report and original analysis reports should be presented at the time of presentation.
- 7) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 8) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 9) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 10) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 11) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 12) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 13) Certificate from Mining Officer that there is no other mining area exit within 500 m periphery.
- 14) CER cost to be calculated for individual lease.
- 15) An intimation regarding conducting the monitoring to be sent to concerned District Magistrate/State Pollution Control Board office/SEIAA.
- 16) All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project

- proponent both.
- 17) Copy of all the analysis reports signed by analyst approved by NABL or MoEF&CC shall be annexed with the EIA report and original analysis reports should be presented at the time of presentation.
 - 18) MOU signed between the project proponent and the consultant should be submitted.
 - 19) The lab conducting the analysis should be authenticated and registered.
 - 20) Public hearing to be conducted as per EIA Notification, 2006.
 - 21) A copy of document in support of fact that the proponent is the rightful lessee of the mine should be given.
 - 22) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
 - 23) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
 - 24) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
 - 25) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
 - 26) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
 - 27) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
 - 28) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
 - 29) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
 - 30) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary

- allocation of funds for implementing the same should be made as part of the project cost.
- 31) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
 - 32) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
 - 33) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
 - 34) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
 - 35) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
 - 36) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
 - 37) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
 - 38) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
 - 39) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
 - 40) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The

Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

- 41) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 42) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 43) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 44) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 45) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 46) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 47) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 48) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 49) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 50) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 51) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 52) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 53) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of

- EMP should be clearly spelt out.
- 54) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
 - 55) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
 - 56) The company must have a system of reporting of non-compliance/violations of environmental norms to the Board of Directors of the company and/ or shareholders or stakeholders at large. This reporting mechanism should be detailed EIA reports.
 - 57) Consultant should bring raw data at the time of presentation.
 - 58) In surface water quality aquatic study of phytoplankton and zooplankton.
 - 59) The baseline data should be signed by NABL/MoEF&CC accredited analyst.
 - 60) The meteorological data should be site specific.
 - 61) Details of Kachcha haul road to be made motorable. Plan should be submitted.
 - 62) Details of the infrastructure facilities to be provided for the mine workers should be included in the EIA report.
 - 63) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
 - e) Where the documents provided are in a language other than English, an English translation should be provided.
 - f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
 - g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
 - h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
 - i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
 - j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.