

Minutes of 767th SEAC-1 Meeting Dated 22/06/2023

The 767th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 22/06/2023. Following members participated in the meeting:

- | | | |
|----|----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ajai Mishra, | Member, SEAC-1 (through VC) |
| 3. | Dr. Ratan Kar, | Member, SEAC-1 (through VC) |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 (through VC) |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (through VC) |
| 6. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 767th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **“Ordinary Earth Mine”, Khasra/Gata No.- 291, 292 & 296, Village- Sarai Akbarabad, Tehsil- Nawabganj, District-Barabanki, Shri Sangram Singh Yadav, Area-0.9259 ha., File No. 7945/ Proposal No. SIA/UP/MIN/431459/2023**

RESOLUTION AGAINST AGENDA NO. 01

The project proponent/consultant 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 requests on prescribed online portal.

2. **Building stone Sand Stone Mine at Gata No 187 Mi, Sl. No. 09, Village- Madpha, Tehsil- Chunar, District- Mirzapur, Shri Amit Sonkar, Area 2.02 ha., File No. 7965/ Proposal No. SIA/UP/MIN/432514/2023**

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

1. The terms of reference is sought for Building Stone Sand Stone Mine at Gata No 187 Mi, Sl. No. 09, Village- Madpha, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area : 2.02 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/432514/2023
2.	File No. allotted by SEIAA, UP	7965
3.	Name of Proponent	Prop. Shri Amit Sonkar S/o Shri Sarju Prashad Sonkar
4.	Full correspondence address of proponent and mobile No.	R/o Dudhnath ki Chungi, Tehsil- Sadar, Mirzapur, Uttar Pradesh
		Mobile No-
		Email-
5.	Name of Project	Madpha Building stone Sand Stone Mining project
6.	Project location (Plot/Khasra/Gata No.)	Gata No 187 Mi, Sl. No. 09
7.	Name of River	-
8.	Name of Village	Madpha
9.	Tehsil	Chunar

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10.	District	Mirzapur		
11.	Name of Minor Mineral	Building Stone Sand Stone		
12.	Sanctioned Lease Area (in Ha.)	2.02 ha		
13.	Max & Min mRL within lease area	Max- 130.0 mRL & 127.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	25° 04'53.19"N	82°48'47.83"E
		B	25° 04'50.29"N	82°48'54.90"E
		C	25° 04'47.70"N	82°48'53.58"E
		D	25° 04'50.65"N	82°48'46.42"E
15.	Total Geological Reserves	6,47,497 Cum		
16.	Total Mineable Reserves in LOI	30,000 Cum/year		
17.	Total Proposed Production	30,000 Cum/year		
18.	Proposed Production/year	30,000 Cum		
19.	Sanctioned Period of Mine lease	10 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	No. of working days	260 days		
22.	Working hours/day	8 hrs		
23.	No. of workers	25		
24.	No. of vehicles movement/day	17		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	24		
27.	Nearest metalled road from site	1.30 km		
28.	Water Requirement	Purpose		Requirement (KLD)
		Drinking		0.25
		Suppression of dust		4.09
		Plantation		2.02
		Others (if any)		0.25
		Total		6.61
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 10-09-2023		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified 4031/M.M.C-30/2022-23 Dated- 17/04/2023		
32.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 3957/Khanij/DSR/2023 Dated 06.04.2023		
33.	Proposed CER cost	Rs 1,11,000/-		
34.	Proposed EMP cost	Recurring Cost- 5,19,000/- including CER		
35.	Length and breadth of Haul Road	Length: 0.341 km, width: 6 m		
36.	No. of Trees to be Planted	2020 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).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/06/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Sri Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.

2. I have prepared TOR project for the proposal no. (SIA/UP/MIN/43514/2023, File No. 7965, of Building Stone Sand Stone Mine at Gata No 187 Mi, Sl. No. 09, Village- Madpha, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area : 2.02 ha) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

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

Additional TOR:

1. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.

12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

3. Riverbed Sand/Morrum Mining from Yamuna River Gata no-29 Kh, Village-Gurgaula Khadar, Tehsil-Rajapur, District-Chitrakoot, M/s Shri Jagjeet Singh, Area -9.120 ha., File No. 7987/ Proposal No. SIA/UP/MIN/432627/2023

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

1. The terms of reference is sought for “Sand/Morrum Mining” from riverbed of Yamuna at Araji No/Gata No. 29 Kh, Village- Gurgaula Khadar, Tehsil -Rajapur, District- Chitrakoot, Uttar Pradesh, (Lease area-9.120 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/432627/2023																																	
2.	File No. allotted by SEIAA, UP	7987																																	
3.	Name of Proponent	M/s Jagjeet Singh Prop: Shri Jagjeet Singh S/o Shri Kamal Singh																																	
4.	Full correspondence address of proponent and mobile no.	Add: Chandera Paschim Sharira District-Kaushambi, U.P.-212214 Mobile no.- 9919681234 E mail ID- jagjeetsinghbjp1@gmail.com																																	
5.	Name of Project	Environment clearance of proposed “Sand/Morrum Mining” having lease area-9.120 ha along riverbed of Yamuna River at Araji No/Gata No. 29 Kh, Village- Gurgaula Khadar, Tehsil -Rajapur, District- Chitrakoot, Uttar Pradesh of M/s Shri Jagjeet Singh																																	
6.	Project Location (Plot. Khasra/Gata No.)	Araji No/Gata No.-29 Kh																																	
7.	Name of River	Yamuna River																																	
8.	Name of Village	Gurgaula Khadar																																	
9.	Tehsil	Rajapur																																	
10.	District	Chitrakoot																																	
11.	Name of Minor Mineral	“River bed Sand/morrum mining”																																	
12.	Sanctioned Lease Area (in Ha.)	9.120 ha																																	
13.	Max. & Min mRL within lease area	The highest level of area is 112.30 mRL The lowest level is 109.90 mRL																																	
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr><td>A</td><td>25° 29.774'N</td><td>81° 09.065' E</td></tr> <tr><td>B</td><td>25° 29.869' N</td><td>81° 09.094' E</td></tr> <tr><td>C</td><td>25° 29.891'N</td><td>81° 08.963' E</td></tr> <tr><td>D</td><td>25° 29.876' N</td><td>81° 08.956' E</td></tr> <tr><td>E</td><td>25° 29.910' N</td><td>81° 08.856' E</td></tr> <tr><td>F</td><td>25° 29.898' N</td><td>81° 08.853' E</td></tr> <tr><td>G</td><td>25° 29.924'N</td><td>81° 08.727' E</td></tr> <tr><td>H</td><td>25° 29.843'N</td><td>81° 08.709' E</td></tr> <tr><td>I</td><td>25° 29.839'N</td><td>81° 08.741' E</td></tr> <tr><td>J</td><td>25° 29.846' N</td><td>81° 08.753' E</td></tr> </tbody> </table>	Pillar No	N	E	A	25° 29.774'N	81° 09.065' E	B	25° 29.869' N	81° 09.094' E	C	25° 29.891'N	81° 08.963' E	D	25° 29.876' N	81° 08.956' E	E	25° 29.910' N	81° 08.856' E	F	25° 29.898' N	81° 08.853' E	G	25° 29.924'N	81° 08.727' E	H	25° 29.843'N	81° 08.709' E	I	25° 29.839'N	81° 08.741' E	J	25° 29.846' N	81° 08.753' E
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		K	25° 29.832' N	81° 08.802' E
		L	25° 29.779' N	81° 08.946' E
15.	Total Geological Reserves	3,64,800 m ³		
16.	Total Mineable Reserve	78,000 m ³		
17.	Proposed Production /year (as per LoI)	68,385 m ³ (6 Months)		
18.	Sanctioned Period of Mine lease	Plan Period 6 months		
19.	Method of Mining	Opencast semi - mechanized		
20.	No. of worker	30		
21.	Type of Land	Govt./Non Forest Land		
22.	Ultimate Depth of Mining	1.0 m		
23.	Nearest metalled road from site	0.30 km		
24.	Water Requirement	PURPOSE		
		Drinking - 0.30 KLD		
		Suppression of dust - 3.6 KLD		
		Plantation - 1.0 KLD		
		Others (if any) - 0.00 KLD		
		Total 5.00 KLD		
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1635/Khanij/2023-24, dated - 26/04/2023		
28.	Details of Lease Area in approved DSR	DSR approved by District Authority, page No.54, Sr. No.10		
29.	Project Cost	97.0 Lacs		
30.	Proposed CER cost	1.94 lacs		
31.	Length and breadth of Haul Road	Length – 0.30 km, Breadth – 6.00 m		
32.	No. of Trees to be Planted	1000		

- 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).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/06/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared TOR application along with Form-1, PFR report for the proposed “Sand/Morrum Mining” from riverbed of Yamuna at Arajji No/Gata No. 29 Kh, Village- Gurgaula Khadar, Tehsil -Rajapur, District- Chitrakoot, Uttar Pradesh, (Lease area-9.120 ha) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with TOR application are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- The TOR application along with Form-1, PFR report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
16. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

4. Letter of Shri Javant Kumar dated 17/05/2023 regarding compliance of Order dated 07.12.2022 passed by Hon'ble NGT in O.A no- 142/2022 Jayant vs. MoEF&CC.

The committee has gone through the letter dated 17/05/2023 of Mr. Jayant Kumar and order passed by Hon'ble NGT, New Delhi dated 07/12/2022 in O.A No. 142/2022 (Jayant Vs. MoEF&CC & Ors.). The operating part of the order is as follows:

“...

Further, this Tribunal has observed that mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dated 15.01.2016 are still continuing even after passing of order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dated 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986. For this purpose, MoEF&CC is directed to collect information regarding such mining leases in which environmental clearance was granted by DEIAA and the period of which has not yet expired and are still continuing in all the States and Union Territories and by issuing appropriate directions for compliance with directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 passed by this Tribunal in Satendra Pandey (supra) by re-appraisal for grant of EC by SEIAA.”

The committee discussed the matter and deliberated that the above said letter of Sri Jayant Kumar is related to stone mining project of M/s Sai Ram Enterprises & M/s C.S. Infra-Construction Ltd., District, Sonbhadra which were accorded environmental clearance from DEIAA, on 23/10/2018. The committee is of the opinion that District Magistrate, Sonbhadra and RO, UPPCB may be asked to necessary action in this regard.

5. Hon'ble NGT Judgment dated 19/05/2023 in O.A. 818/2022 regarding illegal mining for excavation of morrum in Sonbhadra District.

The Secretariat informed that the committee that the Hon'ble NGT, New Delhi take Suo Motu Action In Illegal Mining For Excavation of Morrum At Arajhi No. 824 Kha (Khand 3 And 4) In Area 16.194 And 12.368 Hectares, Respectively At Village Agori Khas, Tehsil Obra, District Sonbhadra in O.A. No. 818/2022 (I.A. No. 74/2023) and passed an order dated 19/05/2023 in the matter and the operative part of the order is as follows:

“...

In view of the above discussion, this OA is allowed with the directions contained in judgment above which are summarized as under:

- (i) Respondents 14 and 15 shall pay amount of environmental compensation of Rs. 8.16 Crores and Rs. 7.08 Crores respectively, to UPPCB by depositing 40% of the amount within one month i.e., by 19.06.2023 and remaining amount in two equal installments within two months i.e., by 19.08.2023 and 19.10.2023. In case of failure in payment as per the above schedule, the entire amount of compensation or the balance amount, as the case may be, shall be recovered in accordance with law besides taking further criminal action by initiating proceedings under Section 26 read with Section 137 30 of NGT Act, 2010.***
- (ii) Ministry of Environment and Forest of States of UP and Bihar and MoEF&CC shall consider the matter of declaration of part of River Son running in States of UP and***

- Bihar as Wild Life Sanctuary and ESZ for protection of ghadiyals etc. in River Son and would take necessary, remedial and appropriate action within three months.*
- (iii) *A Joint Committee comprising representatives of Ministry of Environment and Forest of State of UP, UPPCB, SEIAA UP and District Magistrate, Sonbhadra is constituted to re-visit all mining leases granted for mining activities in Son river bed for carrying out mining activities in District Sonbhadra which are degrading/damaging river stream itself and/or the protected animals like ghadiyal, turtles/tortoise etc. and take appropriate decision/action in accordance with law within three months.*
 - (iv) *Till a decision pursuant to direction is taken, no further mining in Son river bed in District Sonbhadra shall be allowed. District Magistrate, Sonbhadra and UPPCB shall ensure compliance of this direction.*
 - (v) *ECs, CTOs and NOCs granted to respondents 14 and 15 for carrying out mining activities in Son river bed shall be re-visited by SEIAA UP, UPPCB and other Competent Authorities in light of the discussions made above and in the light of the fact that leased area is surrounded by Reserved Forest, ESZ and Sanctuaries and appropriate decisions would be taken as to whether in such circumstances, mining activities should be allowed to continue therein or not and till such a decision is taken, no further mining shall be allowed by respondents 14 and 15.*
 - (vi) *Copy of this judgment shall be forwarded to Directorate of Enforcement Headquarter for information and appropriate action under PMLA Act, 2002 against the violators/respondents 14 and 15 in accordance with law.*
263. *All pending IAs stand disposed of accordingly.*
264. *Copy of the judgment shall be forwarded to MoEF&CC, Additional Chief Secretary/Principal Secretary of Ministry of Environment and Forest, States of UP and Bihar, SEIAA UP, UPPCB, District Magistrate, Sonbhadra and Directorate of Enforcement Headquarter by e-mail for information, necessary action and compliance."*

Against the above decision of Hon'ble NGT dated 19/05/2023, Civil Appeal Diary No(s). 22080/2023 (Chander Shekhar Chaurasia Vs. Union of India & Ors.) filed before Hon'ble Supreme Court, New Delhi. The decision of Hon'ble Supreme Court mentioned below:

"...

Permission to file appeal(s) is granted.

Issue notice to the respondents, returnable in six weeks.

Until the next date of hearing on reopening of the Courts after summer vacation, 2023, the operation of the impugned order shall remain stayed so far as the directions contained in Para 262(ii), (iii) and (iv) of the impugned order are concerned qua the petitioners."

In view of above decision of Hon'ble Supreme Court the committee is of the opinion that there is no action required at SEAC level. District Magistrate, Sonbhadra and RO, UPPCB may take necessary action in the light of Hon'ble, NGT judgment dated 19/05/2023.

6. MoEFCC OM no. IA3-22/11/2023-IA.III(E-208230) dated 28/04/2023 regarding NGT O.A no- 142/2022 Javant Vs. MoEF&CC

SEAC-1 has taken note of it.

7. Expansion of Housing Complex, Village-Muajjamnagar, Mohanlalganj, Lucknow, Neeraj Sahu, Shree Hari Barter Ltd., File No. 7989/ Proposal No. SIA/UP/INFRA2/433409/2023

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

1. The terms of reference is sought for Expansion of Housing Complex, Village-Muajjamnagar, Mohanlalganj, Lucknow, U.P., M/s Shree Hari Barter Ltd.
2. The Environmental Clearance for the existing project was issued by MoEF&CC, Govt. of India vide F. No. 21-146/2017-IA-III dated 28/07/2017 for plot area 70,023.30 m² and built-up area of 1,76,858.14 m² for development Sector A, B & C.
3. Consent to Establish (CTE) has been obtained from UPPCB vide F.No. H12199/C-5/NOC-910/Lucknow/2017/13 dated 17/11/2017.
4. The Built up area as per EC dated 28/07/2017 is 1,76,858.14 m² out of which 43,775.81 m² has been constructed. Balance built up area to be constructed is 1,33,082.33 m². However, due to change in planning, additional 14,496.14 m² is proposed to be developed for expansion. Hence Total Built up Area after expansion will be 191,354.28 m².
5. Comparative details of existing and expansion project:

Particulars	Unit	As per EC granted on 28.07.2017	Constructed Area in Sector -C	Balance Area as per EC	Proposed to be constructed (Sector A & Sector B)	Total Area	Remarks
Ground Coverage (Proposed)	m ²	12,115.5	2,750.0	-	7,388.4	10,138.4	Decreasing
F.A.R AREA							
F.A.R Area- A	m ²	164,595.1	37,419.01 (5 no. of towers, 556 DU)	127176.09	100,392.75	137,811.76	Decreasing
Area under commercial Use for convenience shopping and 17 no. of Kiosks -B	m ²	-	-	-	3,109.37	3,109.37	Increasing
Banquet Hall - C	m ²	-	-	-	450.00	450.00	Increasing
Area free from FAR							
Total Built up area under social infrastructure (school + Clubs- 2 no. + Temple)- D	m ²	-	-	-	1,894.34	1,894.34	Increasing
Area under Amenities							
Total Built up area under amenities (STP Area- 3 No. +Substation 3 No.)-E	m ²	-	-	-	1,259.00	1,259.00	Increasing
Non FAR Area							
Balcony/ refuge Area -F	m ²	-	3,606.93	-	12,231.57	15,838.50	Increasing
Stilt Area -G	m ²	10,111.8	2,749.87	7,361.93	3,971.32	6,721.19	Decreasing
Other Non FAR Area	m ²	2,151.3	-	-	-	-	Decreasing
Basement Area-H	m ²	-	-	-	24,270.12	24,270.12	Increasing
Built-up Area (A+B+C+D+E+F+G+H)	m ²	176,858.14	43,775.810	1,33,082.33	147,578.47	191,354.28	Increasing

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Maximum No of Floors	No	Sector A: S+21 Sector B: S+14 Sector C: S+14	Sector-C : S+14	Sector A: S+21 Sector B: S+14	Sector A and B : S+25	Sector A and B : S+25 Sector-C : S+14	Increasing
No of Tower / Blocks	No	16 No. 5 in Sector A, 6 in Sector B & 5 in Sector C.	5 towers	5 in Sector A, 6 in Sector B	9 tower (5 in Sector B and 2 in Sector A) & school and banquet facility	14 tower (5 in Sector B, 2 in Sector A and 5 in sector C) & school and banquet facility	Decreasing
Level of basement	No.	-	-	-	1 basement each in Sector A&B	1	Increasing
Maximum height of Building	m	65.73	-	-	-	81.2	Increasing
Dwelling Units	No.	2516	556	1,960	995	1,551	Decreasing
EWS/LIG	No.	-	-	-	200	200	Increasing
Total population	No.	16,623	-	-	-	10,957	Decreasing
Activities in Complex		Dwelling Units - 2516 (Affordable Housing), Commercial Building, inter college and guest house	Dwelling Units-556 (5 towers)	Dwelling Units-1960 (Affordable Housing), Commercial Building, inter college and guest house	995 No. Dwelling Units (Affordable Housing), Multi Purpose Hall, convenience shopping, school, temple, swimming pool	1551 No. Dwelling Units (Affordable Housing), Multi Purpose Hall, convenience shopping, school, temple, swimming pool	-

6. Comparative area details:

Particulars	Unit	As per EC granted on 28.07.2017	Constructed Area in Sector -C	Proposed to be constructed (Sector A & Sector B)	Total Area
Total Plot Area	m ²	70,023.30	13,150.30	56,873.0	70,023.30
Road Widening	m ²	2,434.30	-	2,434.30	2,434.30
Net Plot area	m ²	67,589.00	13,150.30	54,438.70	67,589.00
GROUND COVERAGE					
Ground Coverage (Proposed)	m ²	12,115.5	2,750.0	7,388.4	10,138.4
F.A.R AREA					
F.A.R Permissible	m ²	165,649.92	-	-	165,649.92
F.A.R (Proposed)- A	m ²	164,595.10	37,419.01 (5 no. of towers, 556 DU)	100,392.75	137,811.76
Area under commercial Use for convenience shopping and 17 no. of Kiosks -B	m ²	-	-	3,109.37	3,109.37
Banquet Hall - C	m ²	-	-	450.00	450.00
Area free from FAR					
School- a	m ²	-	-	1,200.00	1,200.00
Clubs (2 nos) - b	m ²	-	-	544.34	544.34
Temple-c	m ²	-	-	150.00	150.00

Total Built up area under social infrastructure (a+b+c)- D	m ²	-	-	1,894.34	1,894.34
Area under Amenities					
STP area (3 nos) - d	m ²	-	-	792.00	792.00
Substation (3 nos) - e	m ²	-	-	467.00	467.00
Total Built up area under amenities (d+e)-E	m ²	-	-	1,259.00	1,259.00
Non FAR Area					
Balcony/ refuge Area -F	m ²	-	3,606.93	12,231.57	15,838.50
Stilt Area -G	m ²	10,111.8	2,749.87	3,971.32	6,721.19
other Non FAR Area	m ²	2,151.3	-	-	-
Basement Area-H	m ²	0	-	24,270.12	24,270.12
Built-up Area (A+B+C+D+E+F+G+H)	m ²	176,858.14	43,775.810	147,578.47	191,354.28
Green Area	m ²	13471.925 (12965 sqm under green area and 506.925 sqm under water body)	2,552.732	Natural Ground: 8236.98 Podium green: 2682.24	13,471.93
Maximum No of Floors	No	Sector A: S+21 Sector B: S+14 Sector C: S+14	Sector-C : S+14	Sector A and B : S+25	Sector A and B : S+25 Sector-C : S+14
No of Tower / Blocks	No	16 No. 5 in Sector A, 6 in Sector B & 5 in Sector C.	5 towers	9 tower (5 in Sector B and 2 in Sector A) & school and banquet facility	14 tower (5 in Sector B, 2 in Sector A and 5 in sector C) & school and banquet facility
Level of basement	No.	-	-	1	1
Maximum height of Building	m	65.73	-	-	81.2
Dwelling Units	No.	2516	556	995	1,551
EWS/LIG	No.	-	-	200	200
Total population	No.	16,623	-	-	10,957

7. Comparative salient features of the project:

Particulars	Unit	As per EC	Total After Expansion
Total Power load	KW	7610	7610
DG sets	KVA	2 x 100 1 x 82.5 1 x 250	2 x 100 1 x 82.5 1 x 250
Rain water Harvesting pits	No.	17	17 (3 constructed)
Total Water Requirement	KLD	1229	850
Fresh Water Requirement	KLD	-	571
Waste Water Generation	KLD	1028	660
STP Capacity	KLD	1115 & 620	3 no. of STP (260 KLD, 370 KLD & 525 KLD) (370 KLD already installed)
Treated Water Generation	KLD	-	594
Particulars	Unit	As per EC	Total After Expansion

Treated Water Reuse	KLD	442	279
Excess treated water	KLD	566	315
Total Solid Waste	Kg/day	6276	4131
Total Biodegradable Waste	kg/day	4393	2479
Total Non-Biodegradable Waste	Kg/day	1883	1652
Parking Required	ECS	629	1706
Parking Provision	ECS	643	1706
Activities in Complex		Dwelling Units (Affordable Housing), Commercial Building, inter college and guest house	Dwelling Units (Affordable Housing), Multi Purpose Hall, convenient shopping, school, temple, swimming pool

8. Land use break-up:

Particulars	Area (m ²)	Percentage (%)
Ground Coverage	10,138.41	15.00
Green area	13,471.93	19.93
Road & Open Areas	43,978.67	65.07
Net Plot area	67,589.00	100.00

9. Water calculation details:

Particular	Population	Factor in LPCD	Requirement in KLD	Domestic demand in KLD	Flushing demand in KLD	Waste water in KLD
Dwelling Unit	8,155	86	701	530	171	
Staff (Residential)	200	45	9	5	4	
Visitor (Residential)	816	15	12	4	8	
Staff (Commercial)	104	45	5	3	2	
Visitor (Commercial)	933	15	14	5	9	
School	500	45	23	13	10	
Banquet Hall	250	15	4	1	3	
Sub total	10,958		768	561	207	
Wastewater Generation				449	207	656
Gardening			67			Nil
Water Body			10			Nil
Misc.			5			4
Total			850			660

10. Parking details:

PARKING Provision Sector A, B & C	Parking Area (m ²)	Factor	Parking (ECS)
Stilt parking in Sector-A	1,708	28	61
Open parking in Sector-A	3,197	23	139
Basement parking in Sector A	7,168	32	224
Stilt parking in Sector-B	2,800	28	100
Open parking in Sector-B	4,186	23	182
Basement parking in Sector B	12,480	32	390
Stilt parking in Sector-C	2,750	28	98
Open parking in Sector-C			512
Total Parking			1,706

11. The project proposal falls under category-8(b) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 21/06/2023 mentioning is as follows:

1. I, Muthukumaran Ganpathi, S/o Sri Ganapathi Narayanan is EIA Coordinator of M/s Perfect Enviro Solutions Pvt. Ltd.
2. I have prepared TOR application for the project in the name of Expansion of Housing Complex, Village-Muajjamnagar, Mohanlalganj, Lucknow, U.P., M/s Shree Hari Barter Ltd. with my team.
3. I have personally visited the site of proposal and certify that no Mining/constuction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with application/EIA/EMP preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The EIA/EMP report for the proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. Certified compliance report for the existing environmental clearance issued by MoEF&CC from Integrated Regional Officer, MoEF&CC, Lucknow.
2. Complete details regarding sewage discharge and its management.
3. Project Proponent should adopt the 02 villages and development them as model village. Plan in this regard should be submitted.

Standard terms of reference:

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.

14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Dr. Ajai Mishra)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) 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.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) 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.
- 4) 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).
- 5) 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.
- 6) 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.
- 7) 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.
- 8) 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.
- 9) 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.
- 10) 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.
- 11) 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.
- 12) 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.
- 13) 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.
- 14) 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.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) 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.
- 17) 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.
- 18) 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.
- 19) 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.
- 20) 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.
- 21) 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.
- 22) 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.
- 23) 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.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) 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.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.

- 29) 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.
- 30) 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.
- 31) 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.
- 32) 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.
- 33) 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.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) 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.
- 36) 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.
- 37) 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.
- 38) 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.
- 39) 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.
- 40) 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.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) 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.
- 45) 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.