

Minutes of 19th meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 held on 25th-26th February, 2019 at Conference Hall (Brahmaputra), First Floor, VayuWing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003

Day 1: Monday, 25th February, 2019

Time: 10:00 AM

19.1. Opening remarks of the Chairman

19.2. Confirmation of the minutes of the 18th meeting held on 15th February, 2019 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.

- In the agenda item 18.3.3, *the line Plot No. 1, Sector 21, Dwarka, Delhi* corrected and can be read as **Plot No. 21, Sector 21, Dwarka, Delhi.**
- In the agenda item 18.3.3.1, *the* proposal no. *IA/JH/CMIN/68525/2017* is corrected and can be read as **IA/DL/MIS/95363/2018.**

19.3. Consideration of proposals

S.No.	Proposals
19.3.1	<p>Manufacturing bulk drugs and active pharmaceutical ingredients (APIs) along with R&D facility by M/s Shilpa Medicare Limited at Deosugar Industrial Area, Taluka and District Raichur (Karnataka) - Environmental Clearance</p> <p>[Proposal No. IA/KA/IND2/75276/2018 dated 08.01.2019] [F. No. J-11011/191/2017-IA.II(I)]</p>
19.3.1.1	<p>M/s Shilpa Medicare Limited has made online application vide proposal no. IA/KA/IND2/75276/2018 dated 08.01.2019 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 5(f) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level.</p>
19.3.1.2	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> i. The proposal is for environmental clearance to the project Active Pharmaceutical Ingredients (APIs) & Intermediates manufacturing industry with R & D activity at Plot No. 1A, 1A"P", 1B, 2, 2A, 2B, 3A to 3E, 4A, 4B, 4C, 5A & 5B, Deosugar Industrial Area, Raichur by M/s. Shilpa Medicare Ltd. – Unit I. ii. The project proposal was considered by the Expert Appraisal Committee (for the proposal involving violation of EIA Notification, 2006) in its 2nd meeting held during Tuesday, 16th January, 2018 and recommended Terms of Reference (ToRs) for the Project. The ToR has been issued by Ministry vide letter No. J-11011/191/2017-IA.II(I) dated 14th June 2018. iii. All synthetic organic chemicals industries located within 5 km radius of inter State boundary are listed at S.N. 5(f) of Schedule of Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert

Appraisal Committee (EAC).

- iv. Existing land area is 95,975.34 m² will be used for proposed expansion.
- v. Industry will develop greenbelt in an area of 33 % i.e. **33,591.25m²(i.e. 35%)**out of total area of the project.
- vi. The estimated project cost including existing investment of Rs. **130.3851 Crores**. Total capital cost earmarked towards environmental pollution control measures is and the Recurring cost (operation and maintenance) will be about Rs. **2.88crores**per annum.
- vii. Total employment will be **150** Persons as direct &**200**persons indirect. Industry proposes to allocate **Rs. 98 Lakhs@ 0.75%** of **Rs. 130.3851 crores** towards Corporate Environmental Responsibility (CER) as per Ministry OM dated 1st May, 2018.
- viii. There are **no** national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. River/ water body**Krishna** is flowing at a distance of **4.22 km** in **northerndirection**.
- ix. Ambient air quality monitoring was carried out at seven locations during March to May 2018 and the baseline data indicates the ranges of concentrations as: PM₁₀(45.5 to 78.2 µg/m³), PM_{2.5} (19.4 to 45.2µg/m³), SO₂ (7.4 to 19.3µg/m³) and NO₂ (8.1 to 19.9 µg/m³). AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be max79.35 µg/m³, max21.1µg/m³ and max19.9 µg/m³ with respect to PM₁₀, SO_x and NO_xrespectively. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).
- x. Total water requirement is 56 m³/day of which fresh water requirement of 56 m³/day will be met from KIADB (Krishna River).
- xi. Effluent of 26 KLDquantity will be treated through Effluent Treatment Plant of Unit II. The plant will be based on Zero Liquid discharge system.
- xii. Power requirement will be met from Gulbarga Electricity Supply Company, a branch of Karnataka State power distribution corporation limited (KPTCL). Existing unit has twoDG sets of 325 kVAcapacity.
- xiii. Existing unit has two 4 TPHcoal or briquettefired boiler. Multi cyclone separator (2 no.) with a stack of height of 30 m AGL **is** installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm³ for the proposed boilers.
- xiv. Details of process emissions generation and its management: Process section is provided with 4 stacks of 3 m height ARL. Each stack is provided with packed column scrubber to control emissions.
- xv. Details of Solid waste/ Hazardous waste generation and its management.

Item	Qty. per annum	Unit	Mode of disposal
Municipal solid waste	13.7	T/annum	For piggery

Boiler ash	183	T/annum	Brick industries
Used oil from DG sets	0.2	KL/annum	KSPCB authorized spent oil re-processors
Spent solvents	39.6	KL/annum	KSPCB authorized recyclers/re-processors.
Distillation residue	2	MT/annum	Incineration
Process residue	2	MT/annum	Incineration
Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	200	No.s/annum	KSPCB authorized recyclers
Spent carbon	1	MT/annum	Incineration

xvi. Public Hearing for the proposed project has been conducted by the State Pollution Control Board on **13th November 2018**. The main issues raised during the public hearing are as:

- Provided employment to local people.
- Carrying out lot of CER / CSR activities in surrounding villages.
- No effect on surrounding environment.
- Pollution of Konnanahallalocated at a distance of 2.28 km to the south.
- More employment opportunities to the local people.
- Odour problem due to the industries in the industrial area.
- Groundwater at Yadlapura(1.6 km away towards Northeast) and HeggasanaHalli(1.08 km away towards South) are not fit for drinking.Borewell water at Bismilla Brick Industry, Chikkasugur (3.9 km towards South east direction) is contaminated.
- Crop damage in Sri Jagannath Reddy's agricultural land (at 2.66 km towards south east)& Sri. Sukanagouda land (Heggasanahalli Village (at around 2 km towards south).
- Environmental issues related to neighboring thermal power plant viz. coal transport & ash handling.

xvii. Status of Litigation Pending against the proposal, if any.- **No**

19.3.1.3

Observations and recommendations of committee:

The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, recommended to **defer** the proposal for want of following information from project proponent:

- i. The project EIA report needs revision and is required to be submitted by incorporating calculation for dust emitted in construction phase and the potential damage it has caused without control measures in place on ecology and surrounding area. The dust also likely to be generated from the nearby Thermal Power plant during that phase be taken into account while assessing cumulative impact. While calculating damage assessment rework for water utilization without permission and not constructing rainwater harvesting structures to be considered.
- ii. Revised budget for environment damage to be submitted. The PP while making presentation mentioned about VOCs concentration of 1.5 PPM. In view of this high

	<p>concentration non-point emission of VOCs be calculated.</p> <p>iii. Looking at the inventory of solvent, fire hazard scenario incases of fire and emergency preparedness plan, damage distance for toxicity incase of non fire hazard scenario along with risk mitigation plan along with Standard Operating Procedure is to be submitted.</p> <p>iv. CER action planalong with the revised budget is to be submitted.</p> <p>v. Revised EMP capital cost and recurring cost to be submitted.</p> <p>vi. Copy of health certificate issued by the primary health centre is to be submitted.</p> <p>vii. Based on rainfall details, details on rain water harvesting pits already constructed and to be constructed is to be submitted.</p> <p>viii. MoU between PP and TSDF is to be submitted.</p> <p>ix. Revised green belt plan (33%) is to be submitted.</p> <p>x. Declaration of revised Capital cost of the project to be submitted.</p> <p>xi. Sanctioned copy of water source from KSDP is to be submitted.</p> <p>xii. The PP has to submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986.</p>
19.3.2	<p>Capacity expansion of Vishakhapatnam Steel Plant from 6.3 MTPA to 7.3 MTPA by revamping and augmentation of existing facilities located at Gajuwaka, Vishakhapatnam, Andhra Pradesh by M/s Rashtriya Ispat Nigam Ltd. - Further consideration for Environmental Clearance</p> <p>[Proposal No. IA/AP/IND/73713/2018 dated 28.08.2018] [F. No. 23-132/2018-IA.III (V)]</p>
19.3.2.1	<p>M/s Rashtriya Ispat Nigam Ltd. has made online application vide proposal no. IA/AP/IND/73713/2018 dated 28.08.2018 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 3(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level.</p>
19.3.2.2	<p>Details of the project as per the submission of project proponent:</p> <p>1. Project title, location (plot No. / Village/ Tehsil/ District) :- Capacity expansion of Visakhapatnam Steel Plant from 6.3 MTPA to 7.3 MTPA by Revamping and Augmentation of existing facilities by Rashtriyalspat Nigam Limited. Village Gajuwaka, Tehsil Visakhapatnam, District Visakhapatnam.</p> <p>2. Salient features of the project</p> <p>i. Land use pattern/ Total plot area/ built up area: The total land area in possession with the company is 8827 ha. No additional land will be required for the expansion project.</p> <p>ii. Total water requirement and its source:- At 6.3 MTPA stage, the plant water requirement is 29 MGD and for township and others it is estimated at 9 MGD for</p>

6.3 MTPA stage. The additional water required for the proposed augmentation is estimated to be 7 MGD. The water will be sourced from existing Yeleru Reservoir. RINL has accorded permission for withdrawal of 45 MGD from Visakhapatnam Industrial Water Supply Company Limited (VIWSCO).

- iii. Waste water generation, treatment and disposal: - Existing Waste water treatment plant consisting of bowl rake classifier / spiral classifier, thickener, thickener under flow pumps sludge dewatering units etc shall be installed. MBC technology based ETP have been installed for existing coke ovens.

A major portion of the treated waste water is being recycled within the plant. A small part (200 m³/hr) of the treated effluent is being discharged to sea, maintaining the statutory norms. Necessary permission for the same has been accorded. No untreated waste water is being disposed off. The same shall continue after the proposed expansion.

- iv. Municipal solid waste generated disposal facility:-

Municipal solid waste: About 12,000t of Municipal solid wastes are generated from the plant and township. Garbage collected on daily basis from all sources and transported to SWM facility. 'Bio-degradable' wastes are Converted into compost. 'Non Bio-degradable wastes are disposed to relevant parties.

Other Solid wastes generated from the plant operations: The solid waste generated at 6.3 MTPA stage is approximately 25460 TPD which includes granulated BF slag, SMS slag, mill scales, sludges, ESP/Bag filter dust, fly ash etc.

There would be additional generation of approximately 3740 TPD of solid waste after the proposed expansion. 100% of the granulated BFslag would be sold to the cement making industries for manufacturing of slag cement. Other waste such as mill scale, sludges, dust etc would be 100% recycled into the sinter plant. 60% of the SMS slag would also be used within the steel plant and the balance would be stored for further processing for secondary use.

Tar sludge/solid sludge generated in by-product plant will be transported to coal yard for mixing with coal.

- v. Power requirement and source:- The power requirement for operating the steel plant including township at 6.3 MTPA stage was 470 MW. The additional power required for the proposed augmentation is 76 MW. The present maximum power generation capacity of RINL is about 523.6 MW. This include 131.5 MW power generation from coal based boilers and balance from gas based boilers and waste heat recovery. After present ongoing expansion, additional 14 MW of power shall be generated from COB5 CDQ waste heat recovery and 5 MW shall be obtained from Solar power plant. Around 3.4 MW additional power shall be required for present proposal which will be sourced from the APTRANSCO.

- vi. **RWH:-** 2 large rain water harvesting ponds are constructed to capture 3.3 MGD

water. Expenditure incurred for Installation is Rs.13.83 crores.

vii. **Car Parking:-** Parking facilities are envisaged in all the new major facilities.

viii. **Investment /Cost of the project:-** Rs 9439.53 Crores

ix. **Benefits of the project:-** Increase in productivity

- Enhancement of Safety conditions
- Reduction of pollution
- No additional land requirement
- Power, water & raw materials sourcing through existing sources
- No additional logistic arrangements required.

x. **Employment potential:-** The proposed plant will require skilled and semi-skilled personnel during construction and operational phase. Many people in and around neighboring villages will get opportunity for employment during construction and operational phase based on suitability.

The total direct man power requirement for O&M of the plant during operation period is estimated to be 1600 persons. Further, more than 3000 personnel will be indirectly employed.

3. Project /activity covered under item of Schedule to the EIA Notification, 2006.:-

The said project /activity is covered under category A of item **3(a) 'Metallurgical industries (Ferrous & Non-Ferrous)'** of the Schedule to the EIA Notification 2006.

4. Why appraisal/ approval is required at the Central level:- The said project is covered under category A of EIA Notification. Earlier EC was also accorded by MoEFCC.

5. National Park/ Wild Life Sanctuary in 10 km radius area:- None

6. Eco-Sensitive zone in 10 km radius area:- None

7. Details of Forest land involved, if any:- No forest land is involved.

8. ToR Details :- The Terms of Reference (ToR) have been prescribed for carrying out EIA/EMP studies for proposed Capacity expansion of Visakhapatnam Steel Plant from 6.3 MTPA TO 7.3 MTPA by Revamping And Augmentation of existing facilities by Rashtriyalspat Nigam Limited vide MoEFCC letter no F.No.IA-J-11011/196/2005-IA-II(I) dated 02/08/2018.

9. Details of Public Hearing and main issues raised/ response of the PP:- Public Hearing was held on 15/06/2017 at Trishna Grounds, Ukkunagaram, Visakhapatnam in the presence of Honorable Collector & District Magistrate, Visakhapatnam.

During Public Hearing, project proponent presented the details of the project and informed that the expansion is being carried out in the existing vacant land available

in the plant premises and latest technology proposed in the expansion project to reduce the pollution level within specified standards. Members of public actively participated and expressed their views and suggestions in the environmental point of view about the proposed project. Project proponent informed about the proposed activities, utilization of CSR funds and afforestation carried out in and around areas.

10. If any court case pending for violation of the environmental laws (supported by an undertaking) :-

- i. Case filed on RINL by APPCB on 09.01.2019.
- ii. Case No.: CNR.APVSOB 40272019, SR No.: CC/24/2019.
- iii. Case is posted for hearing and appearance of complainant i.e., APPCB
- iv. Court Name: VIII Additional Chief Metropolitan Magistrate Gajuwaka, Visakhapatnam.

11. Land use planning:- The total land area in possession with the company is 8827 ha. No additional land will be required for the expansion project.

12. Ground water withdrawal approval from CGWA:-No Ground water drawal envisaged.

13. For other sources, firm commitment of the water supply agency:-RINL has been accorded permission for with drawl of 45 MGD from Visakhapatnam Industrial Water Supply Company Limited (VIWSCO).

14. Appraisal by State Coastal Zone Management Authority (SCZWA):- CRZ clearance not required.

15. Details of earlier EC, if any and compliance thereof.

- The plant has received Environmental clearance for expansion of Hot metal from 4.0 to 6.5 MTPA by Ministry of Environment, Forest and climate change (MoEFCC) vide their letter no.J-11011/196/2005-IA II (I) dated 11-08-2005. The said EC was for increase in hot metal production from 4.0 to 6.5 MTPA, liquid steel production from 3.5 to 6.3 MTPA, saleable steel from 3.17 to 5.72 MTPA, coal chemicals from 0.18 to 0.23 MTPA and power generation from 235 MW to 384 MW.

16. Details of earlier appraisal by EAC; observation and compliance:-

- EAC meeting was held on 05/02/2018.
- EAC stated that since the project proponent had already implemented the expansion project / activity without prior environmental clearance, the proposal attracts the provisions under violation of the EIA Notification 2006.
- Fresh proposal (Form-I) has been submitted to the Ministry for consideration on 29.03.2018 in pursuance of the Ministry's Notification dated 14th March, 2017 due to violation of the EIA Notification, 2006 and subsequent Office Memorandum issued on 16.03.2018. RINL has presented the proposal at 8th EAC Meeting held on 13th-14th June, 2018 and at the 9th EAC meeting held during 27th-28th June, 2018 for proposals involving violation of EIA notification

2006.

- The EAC, after detailed deliberations, confirmed the case to be of violation of the EIA Notification, 2006 and recommended TORs for carrying out EIA/EMP Study vide letter dated 02/08/2018.

Application for grant of Environmental Clearance for the project was initially submitted in August 2018 and the proposal was considered in the 13th Meeting of the Expert Appraisal Committee on 18th September, 2018. In the meeting, the EAC has asked RINL to submit some additional details (ADS) regarding the project.

19.3.2.3 Observations and recommendations of committee of 13th EAC meeting held on, 18th-20th September 2018:

Technical presentation was made by the project proponent and accredited consultant Meckon. In the instant proposal, the repeat Public Hearing (PH) was not required as PH was conducted in the year 2017 for the proposed expansion project from 6.3 to 7.3 MTPA for liquid steel. Blast furnace Refractory thickness has been reduced while revamping and hence volume has been increased subsequently increasing the production capacity.

The EAC **deferred** the proposal because of following short fall while appraising the project:

- i. The quantity of excavated material handled for creating a reservoir was not considered while calculating the emission of particles during excavation and transportation. Resultant potential impact on health, vegetation, ecology and related remediation measures that could have been taken for preventing this impact, should have been considered as the major parameter for damage assessment in the EIA/EMP report.
- ii. Air quality in the core zone was not monitored and correlation of emission from the plant area therefore could not be correlated properly for possible impact on the receptor in the buffer zone in the downwind direction. Project proponent had been asked to collect one month fresh data as the base line data used was mostly secondary collected in the year 2016 and was not updated for validity the current environment parameters.
- iii. Waste water discharge points in the sea was studied by NIO that report has also to be presented along with terrestrial impact in the revised documents. Revalidation of the point of discharge for any potential impact should be carried out, if there is an increase in the quantity of discharge and change in composition of waste water.
- iv. In the land use area, the green belt that was prescribed in the EC of 6.3 MTPA has to be properly demonstrated giving composition of the planted width of the green belt and area of the green belt. Since purpose of the green belt is attenuation of point and non points source pollution, monitoring on both the side of green belt is to be done to understand the utility of impact of green belt.
- v. Remediation plan was poorly drawn and needs to be revised by incorporating damage due to excavation of reservoir, transportation, impact on nearby habitat as mentioned in the report. Air quality changes due to emission from coke oven, two sintered plant (SP 1 & SP2), and Blast furnace (BF1 & BF2).
- vi. No objection certification from CGWA/concerned state authority for ground water handling to be submitted.

	<ul style="list-style-type: none"> vii. Proof of action taken by the State Government/SPCB against the project proponent under the provisions of section 19 of the Environment (Protection) Act. viii. Submission of revised CER as per Ministry's OM dated 01st may, 2018 and also including works taken up under CER for the year 2018-2019. ix. ESP proper functioning has to be properly brought out to study its effectiveness. x. Waste water from coke oven to be studied for phenols/VOCs. xi. In air quality, particles be analyzed for associated phenols/VOCs and heavy metals to study the health status. xii. Closure of Noncompliance reported by the regional office of the Ministry. xiii. Statement from PP that commissioning had been done within validity of EC. xiv. NOC from concerned department for cutting of trees during the construction phase to be submitted. xv. Base line health study within 5km radius of the project. xvi. Revised EIA report along with compliance of ToR conditions with proper cross reference and page numbers to be submitted. xvii. A table mentioning the plants constructed or revamped shall be included in a tabular form involving an investment of about 6435 crores without prior EC. xviii. The damage assessment shall be calculated for each construction and revamping activity as deliberated in the meeting and then cumulative effect to be mentioned. xix. The benefit accrued due to violation should be brought out properly on financial considerations.
<p>19.3.2.4</p>	<p>Observations and recommendations in the 19thEAC held on 25th -26th Feb 2019:</p> <p>PP along with the consultant, made the detailed presentation on the information sought in the 13thEAC meeting held on, 18th-20th September 2018. The Committee after detailed deliberations, sought the following additional information:</p> <ul style="list-style-type: none"> i. Revised quantity of excavation for KBR2. ii. Revised landuse considering land use for solid waste dumping. iii. Revised AAQ modeling without control measures considering excavation, handling and rehandling of the dumps shall be submitted. iv. As in two of the locations PM10 and PM2.5 are at higher side, mitigation measures shall be submitted. v. Damage due to reservoir excavation, solid waste dumps, cokeoven plants shall be reworked for rainwater and as well as ground water and the same shall be reworked and submitted.

- vi. LULC shall take into consideration the damage land as mentioned above. The remediation cost should be reworked accordingly.
- vii. Comprehensive table comprising all the ecological attributed for the construction as well as revamping for different activities be submitted.
- viii. Budget presented CSR and CER was together 27 crore. Budget cost of CER and CSR be separated and therefore separate revised budget of CER along with year wise action plan be submitted.
- ix. Cost of ecological, environmental damage and remediation plan as well as natural and community resources augmentation plan be revised and submitted.
- x. R.O report mentioned about conversion of salt affected land areas into forest area and subsequent diversion. Compliance report on this observation to be submitted.

EAC advised PP to submit the reply on above observations before the committee on 26th February, 2019

The project proponent on the advice of the committee provided the required information and presented before the EAC on 26th February, 2019 and further scrutiny by the committee, following was observed:

- I. The excavation area, resultant damage due to dust during excavation, transportation, storage has been worked out and the proper budget has been provided.
- II. The proponent has also looked into mitigation of PM₁₀ in the ambient environment by providing control measures.
- III. Cost towards remediation plan, natural and community resource augmentation plan has been reworked and total revised budget is now provided Rs 14.00 crores.
- IV. Action plan for CER and the budget of the rupees 17.00 crores.
- V. The PP submitted the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986.
- VI. PP submitted that there was an error in indicating 2809 hectares (6966 acres) of salt lands, as the total extent of salt land was about 2400 acres only, it was taken up with MoEF for change.

Based on the information furnished by the project proponent, the Committee **recommended** the proposal for **grant of Environmental Clearance** subject to the following specific conditions in addition to all standard conditions applicable for such projects:

- I. EAC recommended for an amount of Rs14.00 crores towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

➤ **Remediation plan & budgetary provisions**

Attributes	Cost to be incurred in Remediation Measures for Environmental Damage
Air Environment	<ol style="list-style-type: none"> 1. 8000 plants @ Rs 250/plant with 3 years Maintenance. = Rs 20.0 lakhs for Plantation near reservoir area. 2. 8000 plants @ Rs 250/plant with 2 years Maintenance. = Rs 20.0 lakhs for Plantation beyond plant boundary 3. Water sprinkling on the roads : 5000L – 5 trips/day x Rs 800 @ Rs. 4000/day for 24 dry season months = Rs 30 lakhs a. Health Check-ups through Medical Camps: One camp/ qtr. @Rs 2.5 L X 8 = Rs 20 lakhs 4. Infrastructure support to public healthcenters /Govt. Hospitals/OHSRC: Rs.75 lakhs 5. Erection of enclosures around the project site during construction: 2000 m² (i.e. 80 RM of 5 M height) @ 500 per m² by using in-house material - Rs.10 Lakhs 6. Deployment of truck mounted vacuum cleaners for dust removal - Rs 100 lakhs <p>Cost for Remediation for Air Environment Rs. 275 lakhs</p>
Noise levels	<p>Five surgeries for implantation of cochlear for 8 children @ Rs 7.5 L = Rs 60.0 lakhs.</p> <p>Total = 60 lakhs</p>
Water environment	<ol style="list-style-type: none"> 1. Rain water harvesting pits in communities: 3m X 4m rain water conservations pits @Rs 50,000 X 20 =10 Lakhs 2. Recharge pits: @Rs 50,000 X 20= Rs 10 Lakhs 3. Construction of Check dams: Each dam @2.0 Lakhs X3 = 6 Lakhs 4. Supply of Drinking Water: 10 trips/day @ Rs 825 X 4 months X 2years =Rs 20 Lakhs <p>Cost for Remediation for Water Environment: Rs. 46 lakhs</p>
Land environment	<ol style="list-style-type: none"> 1. Providing greenbelt resistant native species within the proposed plant units in place of shrubs: 10,000 plants x @Rs 100= Rs 10.00 Lakhs. 2. Biological reclamation of unused excavated soilConservation of top soil nutrients due to excavation of ~ 7.4 Mm³ :- 61 ha, reclaimed for three years @ 100000 per ha Rs.61 Lakhs
	<p>Cost for Remediation for Land Environment Rs 71 lakhs</p>
Ecological Environment	<ul style="list-style-type: none"> • Distribution of free saplings to peripheral villagers preferably native plants- 50000 plants x@ Rs 100=50 lakhs. • Participating in Green Visakha project- 15,000 block plantation @Rs 200 =Rs 30 Lakhs

	<ul style="list-style-type: none"> Release of algae eating and larvae eating fish into water bodies - Rs.3 lakh per year for 3 years =Rs.9 Lakhs
	Cost for Remediation for Ecological Environment: Rs 89 Lakhs
Socio-economic Condition	<ul style="list-style-type: none"> Providing community toilets in nearby villages/ communities / financial assistance for maint. construction of toilets in schools: 3Nos of Porta cabin toilets (4 male & 4 female) @ 10.0 Lakhs each = Rs 30 Lakhs Providing facilities / support for education and skill development of local youth: Skill dev. programmes for 500 beneficiaries@ Rs 5000 =Rs 25.0 lakhs Digital class rooms/infrastructure @ 1.50 lakhs each X16=Rs24.0 lakhs. Periodic health check ups through mobile health care vehicle- Rs 25 lakhs. Support for municipal schools for 2 years: Rs 30 lakhs
	Cost for Remediation for Socio-economic Condition - Rs 134 Lakhs
Total Cost under Remediation Plan= Rs. 675 Lakhs	

➤ **Year wise implementation of Remediation plan with budgetary provisions**

SI.No	Env. attribute	Year wise implementation Plan & Budgetary Provision during Operation Phase			Total
		2019-20	2020-21	2021-22	
1	Air	109	99	67	275
2	Noise	20	20	20	60
3	Water	5	23	18	46
4	Land	26	22	23	71
5	Ecology	28	43	18	89
6	Socio-economic – Health & Education Infrastructure	53	54	27	134
Total		241	261	173	675

➤ **Natural Resources Augmentation Plan – Budgetary Plan**

Sl. No.	Environmental Attribute	Activity	Year wise implementation Plan & Budgetary Provision during Operation Phase			Total Budgetary Provision
			2019-20	2020-21	2021-22	
1	Ecology	Raising and maintenance of block/Avenue plantation at various places in GVMC area @Rs 250 X 30,000 nos in three years.	25	25	25	75
2	Socio economic	Providing drinking water source through gravity in tribal villages by conservation of water @Rs 5.0 lakhs /villages. Total 10 villages will be provided drinking water in 3 years.	20	20	10	50
3	Water	Installation of rainwater harvesting systems in common/public buildings /school buildings @Rs 100000/- building avg. total 40 buildings	10	10	20	40
4	Air	Development of greenery/ plantation / park in the surrounding areas of KB Reservoir	10	10	20	40
5	Land	Improving of solid waste management systems like provision of Bins, waste management vehicles, machinery, compost machines etc. (@two compost m/c& one vehicle for garbage collection + 30 bins	10	10	10	30

6	Air	Installation of solar street lights/solar power systems etc, in communities	2	2	4	8
Total			77	77	89	243

➤ **Community Resources Augmentation Plan – Budgetary Plan**

SI. No.	Activity	Year wise implementation Plan & Budgetary Provision during Operation Phase			Total Budgetary Provision
		2019-20	2020-21	2021-22	
1	Providing free education to BPL children (around 500 Nos) from surrounding the Plant & Mines Rs @ 20,000/year/child	75	75	75	225
2	Creation of educational infrastructure in schools like additional class rooms, dual desk benches, lab equipment, sports equipment in surrounding areas the plant & mines for promoting education.	25	25	25	75
3	Support to Persons with disabilities by providing assistive devices like ,wheel chairs, artificial limbs, hearing aids ,vision aids etc	10	10	5	25
4	Providing sanitation facilities ,like installation of RO plants, construction toilets, construction of hand wash stations in schools /public places	10	16	16	42
5	Providing Medical infrastructure like Ambulances, X ray m/cs , equipment to Govt hospitals /PHCs/cancer hospital etc.	15	25	25	65
6	Empowering unemployed through skill development programmes like LMV tailoring, welding, solar mechanic, mobile repair, plumbing, home Nurse, beautician courses etc @ Rs 7500/head benefiting 460 persons in three years.	10	20	20	50
Total		145	171	166	482

➤ **Summary of Remediation Plan, Natural Resource Augmentation Plan and**

Community Resource Augmentation Plan	
Description	Estimated cost (in Lakh Rs)
Cost of damage/remediation with respect to ecological aspects	675
Natural Resources Augmentation Plan for three years	243
Community Resources Augmentation Plan for three years	482
Total Budgetary Provision	1400
<p>II. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 14.00 crores. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 14.00 crores towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.</p> <p>III. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.</p> <p>IV. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 17 crores.</p> <p>V. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.</p>	
19.3.3	<p>Expansion of Shahabad (Bankur) Limestone mining capacity from 0.864 MTPA to 6.2 MTPA (ML Area 328.34 Ha) at Village Bankur, Tehsil Chitapur, District Gulbarga(Karnataka) by M/s Jaypee Cement Corporation Limited - Further consideration for Terms of Reference</p> <p>[IA/KA/MIN/66856/2017 dated 27.07.2017] [F. No. 23-175/2018-IA.III (V)]</p>
19.3.3.1	M/s Jaypee Cement Corporation Limited has made online application vide proposal no. IA/KA/MIN/66856/2017 dated 27.07.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level.
19.3.3.2	<p>Details of the project as per the submission of project proponent:</p> <p>The project involves Expansion of Shahabad (Bankur) Limestone Mining capacity from 0.864 MTPA to 6.20 MTPA by M/s. JAYPEE CEMENT CORPORATION LIMITED with in ML Area of 328.34 Ha, at Bankur village, Chitapur tehsil, Gulbarga district, Karnataka. The said project/activity is covered under category 'A' in the activity 1(a) of the Schedule to the EIA Notification, 2006, and requires Terms of Reference from the MoEF&CC based on the appraisal by Expert Appraisal Committee.</p>
19.3.3.3	Observations and recommendations of committee of 10thEAC meeting held on held

	<p>on, 11-12th July, 2018:</p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended to <i>defer</i> the proposal for want of following information from project proponent:</p> <ul style="list-style-type: none"> (i) Submission of LOI/mine lease document in the name M/s JCCL. (ii) Details of past production of mine since its inception duly authenticated by Department of Mines & Geology, State Government. (iii) To submit the KML/Shape Files of the mine lease area at the time of presentation before EAC. (iv) Chronological details of grant of mine lease since inception. (v) Submission of copies of Acquisition and Auction details from Debt Recovery Tribunal, Kolkata. (vi) Valid documents pertaining to merger from ZPCL to JCCL. (vii) Copies of earlier sectoral EAC meeting minutes.
<p>19.3.3.4</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019:</p> <p>The EAC, observed that PP has not submitted LOI/mine lease document in the name M/s JCCL. After detailed deliberation, EAC recommended to defer the project for want of following:</p> <ul style="list-style-type: none"> I. Submission of LOI/mine lease document in the name M/s JCCL. II. Submission of Annexure II as per the format given in the agenda.
<p>19.3.4</p>	<p>Rough Stone & Road Metal quarry of M/s Virat Infra in area of 9.70 Ha, located at Sy. No. 42, Village RairaoPET, Mandal Bibinagar, District Yadadri-Bhongir, Telangana - Further consideration for Terms of Reference</p> <p>[Proposal No. IA/TG/MIN/69172/2017 dated 13.09.2017] [F. No. 23-304/2018-IA.III (V)]</p>
<p>19.3.4.1</p>	<p>M/s Virat Infra has made online application vide proposal no. IA/TG/MIN/69172/2017 dated 13.09.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as SEIAA at Telangana is not constituted.</p>
<p>19.3.4.2</p>	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> 1. Project Description:The Proposal of M/s Virat Infra is for Mining of Rough Stone and Road Metal from M/s Virat Infra for total excavation of 2,31,632 Cum/Annum or 347448 TPA of Rough Stone and Road Metal from mining lease area 9.70 Hectares located at Villages <u>RairaoPET</u>, Tehsil <u>Bibinagar</u>, District <u>YadadriBhuvanagiri</u>, State Telangana by M/s Virat Infra. 2. Project Background:The proposal of M/s Virat Infra is for production of 2,31,632 Cum/Annum or 347448 TPA of Rough Stone and Road Metal from ML Area 9.70 Ha, located at Survey No. 42, RairaoPET Village, Bibinagar Mandal, YadadriBhuvanagiri District, Telangana State. The mining lease is located on Survey of India Topo-sheet no.56 K/10. The area is bounded between the

coordinates Latitude N 17° 30' 17.00" to 17° 30' 30.10" N and E 78° 42'52.20" to 78° 43'9.80" E

3. **Category of the Project:**The said project/activity is covered under category(1) of item(a) of the Schedule to the EIA Notification, 2006 as amended, and requires prior EC from the MoEF&CC based on the appraisal by Expert Appraisal Committee as the State Expert Appraisal Committee in Telangana state is not functional.
4. **Violation Details &Sectorial EAC/SEAC Comments:** Mine operated without obtaining prior Environmental Clearance.Telangana Pollution Control Board rejected the CFE application and directed to obtain Environmental Clearance from SEIAA/MoEF& CC, GOI vide Lr.No.NLG/1065/PCB/ZO/RCP/2018-909,dated 07.06.2018.
5. Application (Form-1&PFR): Fresh application was made online vide proposal no.IA/TG/MIN/69172/2017 dated 13.09.2017 under violation category for Term of References (ToR) in terms of provision of the Ministry's Notification S.O. 804 (E) and submitted Form-1 and PFR .The project appraised at EAC (MoEF&CC) because of absence of SEIAA, Telangna State. There are no mines within 500 meters and no cluster mines.
6. **Details of Minerals:**
Number of minerals. Whether mineral is major or minor. Status of same mineral before 2006 (major or minor):
Rough Stone and Road Metal is minor Mineral. It is a minor mineral before 2006.
7. **Letter of Intent (LoI) /Mining Lease Details:**
M/s Virat Infra was granted transfer of mining lease for Rough Stone and Road Metal over an extent of 9.70 Hectares in Sy. No.s. 42, RairaoPet Village, Bibinagar Mandal, YadadriBhuvanagiri District, Telangana State by Dy.Director of Mines and Geology, Hyderabad vide proceedings No.259/TQL/NLG/2015, dated 12.01.2015 and transfer of quarry Lease Deed was executed byADMG,Nalgonda,T.S.Vide Proceedings No.9029/QL/2014 for remaining 9 years on 19.01.2015to 15.01.2024.
 - i. Earlier, the mine lease area was granted to **M/s Venkateswara Mallikarjuna Crushers**, Managing Partner, Sri.Y.Sudhakar, by Dy.Director of Mines and Geology, Hyderabad vide proceedings No.4074/Q-II(I)/2008, dated 13.08.2008. Lease Deed was executed by ADMG,Nalgonda,T.S.Pro.No.1844/M2/2008 for 15 years on 16.01.2009 to15.01.2024.
 - ii. Later, the Lease was transferred to **M/s Sri Sai Crushers**, Managing Partner,Sri. Praveen Kumar,Dy. Director of Mines and Geology, Hyderabad vide proceedings No.5384/TQL/NLG/2010dated 24.08.2010. The Lease deed was executedbyADMG,Nalgonda,T.S.Pro.No.3913/M2/2010on 22.09.2010to15.01.2024.Subsequently the lease was again transferred to **M/s Virat Infra**, Managing Partner Sri. PanjalaRamanjaneyulu on 12.01.2015.
8. **Method of Mining &Mining Plan Details:**

- The Mining Plan was approved by IBM/DMG vide LrNo. 4340/QP/YDB/2016, dated 15-09-2017 as per which the method of mining shall be **opencast/** underground/ mechanized etc.
- **Mining** was carried out by opencast Semi-Mechanized mining method with drilling and controlled blasting. Mining was carried out by formation of benches of height and width 6mts and 3 mts each. Ultimate Pit limit will be 22 m BGL. Groundwater Level is observed to be 40 m BGL depth.
- **Drilling and Blasting:**

Drilling is accomplished by wagon drill machine capable of drilling, blast hole of 54 mm dia hammer drilling employed for blasting hole. The holes are drilled in staggered pattern with 15° inclinations from vertical with 3 m depth.

- Spacing: 3.0 m, Burden : 2.5 m
- Yield Per Meter of Drilling : 20.3 Tons
- Rate of Drilling : 6m /hour

Blasting: Scientific and Eco-friendly blasting is proposed using slurry for achieving higher production. Non-electrical delay Detonators will be used as to have negligible impact on the nearby dwellings.

- **Soil Dump Details:** No mineral waste is anticipated from the Rough Stone & Road Metal quarry. However, 4500 M³ or 7200 Tons of Soil, O.B. will be generated in current mining plan (five years) and dumped in 1580 M² dump area with 6 m height within the quarry lease area.
- **Crushers:** There is a stone crusher unit with 200 Tones per Hour capacity adjacent to Quarry lease area.
- **Water Requirement :**

S. No.	Water Usage	Quantity KLD
1	Wet drilling operation	2.0
2	Water sprinkling on haul roads	3.3
3	Domestic @ 45 Ltr/Head	1.3
4	Green Belt @ 0.2 KL - 2 times a day	1.0
Total		7.6

- **Plantation:** Green belt will be developed in the buffer zone boundary around mine lease area. Greenbelt will be developed in the surround areas also.
- **Land Use:** The project site is Government land. During the next 5 years 51543 M² of the applied quarry lease area will be excavated reduced. The quarrying will alter the shape of the present hill slope with a single pit. The ultimate pit level will be 22 m below ground level. The matured pits will be backfilled with soil waste as reclamation measure and balance pits will be utilized as water harvesting structures.

9. Other Waste Generation, if any: NIL

10. Land Use (Forest/Agricultural/Waste): There are no Forest /Agricultural/ Grazing land and water bodies involved in the ML Area. Waste Land allocated for mining

activities by Mines and Geology, Government of Telangana State.

11. Details of past production since inception of mine authenticated by DMG: Table of past production with reference to ADMG letter no.9029/QL/2014, dated 09.01.2019 **Rough Stone and Road Metal production quantity was 1, 90,542 Metric Tons.**

S.No	Year	Production and Dispatched Particulars (Metric Tons)
1	2009-10	Nil
2	2010-11	16642
3	2011-12	Nil
4	2012-13	Nil
5	2013-14	Nil
6	2014-15	2800
7	2015-16	30500
8	2016-17	68000
9	2017-18	67600
10	2018-19	5000
Total		190542

12. Applicability of General Condition & Status of SEIAA: General condition is Not Applicable.

13. SEIAA, Telangana State tenure was completed and currently not operating.

14. Aravalli/Doon Valley/ Western Ghats/Eco-Sensitive area, if any] None within 10km radius

15. Project Cost & Employment: Total investment in this project by the applicant will be around Rs.250 Lakhs. Employment will be provided to 24 persons.

16. Affidavit for SC Order 2.08.2017: Affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors is submitted.

19.3.4.3 Observations and recommendations of committee of 16th EAC meeting held on held on 13th-14th December, 2018:

It was informed to committee that Project Proponent has filed a case to the Hon'ble High Court of Hyderabad. **Committee took a conscious decision that matter being subjudice, decision on the project will be taken after the order of Hon'ble High court.**

However, a committee went for technical appraisal as the project got listed as per date of submission of application and observed that as per the production detail, PP continued mining activity till March 2018 i.e after submission of application on violation portal. Besides there were some discrepancies in the submissions made and data presented to the

	<p>committee. Following were the discrepancies:</p> <ol style="list-style-type: none"> a) As per the submission of PP, mining activity commenced in the year 2015 whereas lease deed was executed on 16.01.2009 for 15 years i.e upto 15.01.2024. PP is therefore require to submit proof from State DMG that no mining activity was carried prior to year 2015. b) To ascertain violation committed by the PP, year wise production detail from State DMG is to be submitted since inception of mine. c) PP submitted the capacity of mineral in million tons during the presentation however capacity mentioned in Form 1 is in cum/annum. An uniform capacity in all the documents submitted (Form 1, PFR and other annexures) in Million tons /annum is to be submitted. Also submit the hard copy of Form 1 as uploaded on the website.
<p>19.3.4.4</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019:</p> <p>PP along with the consultant made the detailed presentation. TheEAC observed that mine was operated without obtaining prior Environmental Clearance. Further, Telangana Pollution Control Board rejected the CFE application and directed to obtain Environmental Clearance from SEIAA/MoEF& CC, GOI vide Lr.No.NLG/1065/PCB/ZO/RCP/2018-909,dated 07.06.2018.The project appraised at EAC (MoEF&CC) because of absence of SEIAA, Telangna State. There are no mines within 500 meters and no cluster mines.</p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended for issuing standard Term of Reference along with the following specific Term of Reference for undertaking EIA and preparation of Environmental Management Plan (EMP):</p> <ol style="list-style-type: none"> (i) The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, and further no consent to operate to be issued till the project is granted EC. (ii) The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The quantum shall be recommended by the EAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority. (iii) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment. (iv) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation. (v) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants. (vi) Budget of remediation plan and natural and community resource augmentation plan

	<p>corresponding to the ecological damage shall be completed within three years and to prepared accordingly.</p> <p>(vii) The PP is required to conduct public hearing as per EIA notification, 2006.</p> <p>(viii) One season fresh base line data to be generated for EIA/EMP preparation.</p> <p>(ix) To submit the lease area with co-ordinates approved by DMG, at the time of presentation before EAC for EC</p> <p>(x) Fund allocation for Corporate Environment Responsibility (CER) shall be made as per Ministry's O.M. No. 22-65/2017-IA.III dated 1st May, 2018 for various activities therein. The details of fund allocation and activities for CER shall be incorporated in EIA/EMP report.</p> <p>(xi) Submission of certificate to be obtained from Director Mines and Geology of State Government for PP has not carried out any mining activity beyond mining lease area.</p> <p>(xii) Detailed hydrological study to be carried out in core and buffer zone of the project as per recent GEC guidelines 2015.</p> <p>(xiii) District survey report to be submitted.</p> <p>(xiv) Letter from state government that lease holder has not carried out any mining activity outside mining lease area.</p> <p>(xv) Submission of report in tabular form regarding issues raised during public hearing and commitment made by the PP.</p> <p>(xvi) Letter from District Forest Officer that no forest land is involved in mine lease area.</p> <p>(xvii) Letter from state DMG that crushers are installed outside mine lease area and material transported outside the lease area is pre-paid royalty.</p> <p>(xviii) The Action Plan on the compliance of the recommendations of the CAG as per Ministry's Circular No. J-11013/71/2016-IA.I (M), dated 25.10.2017 needs to be submitted at the time of appraisal of the project and included in the EIA/EMP Report.</p>
19.3.5	<p>Expansion of warehouse for storage of non-agriculture produce (Logistic) at Village Jhamuwas&Gudhi, District Mewat, Haryana by M/s Gokaldas Warehousing Corp. Ltd. - Further consideration for Environmental Clearance.</p> <p>[IA/HR/MIS/84477/2018 dated 02.11.2018, [F. No. 23-281/2018-IA.III (V)]</p>
19.3.5.1	<p>M/s Gokaldas Warehousing Corp. Ltd. has made online application vide proposal no. IA/HR/MIS/84477/2018 dated 02.11.2018 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 8(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as SEIAA at Haryana was not functional at the time of submission of application.</p>
19.3.5.2	<p>Details of the project as per the submission of project proponent:</p> <p>1. Project title, location (plot No./ Village/ Tehsil/ District):- Expansion Of Warehouse For Storage Of Non-Agriculture Produce (Logistic), Village Jhamuwas&Gudhi, District Mewat, Haryana.</p> <p>2. Salient features of the project :-</p> <ul style="list-style-type: none"> • Land use pattern/ Total plot area/ built up area: - Total Plot Area- 72,613sq.m. Total Built up area –34,901.44sq. m. • Total water requirement and its source :- Construction Phase: Total water demand of the project was approximately 174 KLD.

Operation Phase:Total water demand of the project is expected to be 6 KLD approximately;

Source :- water requirement will be met by Private water tanker

- Waste water generation, treatment and disposal :- Wastewater Generation

Domestic Water Requirement	3 KLD
Fresh	1 KLD
Flushing	2 KLD
Waste Water Generated (80% fresh of domestic + 100% flushing)	0.8 + 2 = 2.8 KLD

It is expected that the project will generate approx. 3 KLD of wastewater. The wastewater will be collected in soak pits.

Construction Phase:

During the construction phase soak pits and septic tanks was provided for disposal of waste water. Temporary sanitary toilets were provided.

- Municipal solid waste generated disposal facility :- Operation Phase:

The total municipal (domestic) solid waste to be generated is approx. 17 kg/day

Biodegradable waste	10 kg/day (Waste vegetables and foods etc.)
Non-biodegradable waste	5 kg/day (Papers, cartons, thermocol, plastics, glass etc.)
Inert waste	2 kg/day
Total	17kg/day

- Power requirement and source :- Electrical load = 1,200kVA; Source: DakshinHaryana BijliVitrان Nigam (DHBVN).There is a provision of 3 DG sets of 250 KVA, 200 KVA and 200 KVA for power backup.
- Proposed energy saving measures :- Energy will be saved using T-5 Lamp, LED lamps, Solar PV
- RWH :- Rain water recharge pits (6 Nos.) will be provided
- Car parking :- Required Parking = 10,891.95 m2 (15% of plot area)
- Proposed Parking (Surface Parking) = 10,928.26 m2 (15.05 % of plot area)
- Investment/Cost of the project :- INR 35Crore (inclusive of Land cost & Development cost)
- Benefits of the project :- Direct & Indirect employment opportunities and Infrastructural Development of the Area.
- Employment potential :- Construction Phase : During the construction phase, approx.75 workers got direct employment opportunity

Operational phase : On completion of project there will be regular movement of

	<p>owners, visitors, staff and related personals. Total influx of population is expected to be 75 ECS.</p> <ol style="list-style-type: none"> 3. Project/ activity covered under item of Schedule to the EIA Notification, 2006:- Building and Construction project, Category 'B',Project or Activity: 8(a) 4. Why appraisal/ approval is required at the Central level:- As state SEAC/SEIAA does not exist. 5. National Park/ Wild Life Sanctuary in 10 km radius area:- None 6. Eco-Sensitive Zone in 10 km radius area:- None 7. Details of Forest land involved, if any:- None 8. ToR Details: - Terms of Reference (ToR) was granted by State Environment Impact Assessment Authority, vide Memo No: - SEIAA/HR/2018/858 dated: - 07.08.2018. 9. Details of Public Hearing and main issues raised/response of the PP:- Not applicable 10. If any court case pending for violation of the environmental laws (supported by an undertaking) :- No 11. Land use planning:- Commercial 12. Ground water withdrawal approval from CGWA:- Not applicable 13. For other sources, firm commitment of the water supply agency:- Water will be supplied by Private water tanker 14. Undertaking to the effect that no activity has since been taken up :- Project is under violation 15. Appraisal by State Coastal Zone Management Authority (SCZMA) :- Not applicable 16. Details of earlier EC, if any and compliance thereof:- None 17. Details of earlier appraisal by EAC/ SEAC; observation and compliance:- Chronology of the EC application of the project <ul style="list-style-type: none"> • EC application submitted to MoEF&CC, New Delhi on 10.02.2018 under violation category • Again EC application was submitted to SEIAA, Haryana on 20.03.2018. Ref: MoEF&CC 8th March 2019 notification (S.O 1030 E) for violation cases. • ToR has been granted by SEIAA, Haryana in 115th Meeting on 25.07.2018. • EIA/EMP report was submitted online portal to SEIAA, Haryana on 31.08.2018 under violation category. • EIA/EMP report was submitted online portal to MoEF&CC on 02.11.2018 under violation category. • Case listed in 15th EAC meeting agenda on 29.11.2018.
<p>19.3.5.3</p>	<p>Observations and recommendations of committee of 15thEAC meeting held on, 27th-29thNovember 2018:</p> <p>The EAC after deliberation deferred the proposal for want of following information:</p> <ol style="list-style-type: none"> i. Date of construction was started and completed. ii. Copies all the necessary approvals obtained. iii. Parking area shall be on a paved platform and the PP shall give a commitment for the same. iv. Change of Land use plan is valid for 2 yrs i.e. upto 5/08/2017 and whether

extension obtained if so please submit the same.

- v. Revised Table depicting AAQ station locations, with distance and direction w.r. to the wind rose shall be submitted.
- vi. AAQ data appears to be very high considering site location, not so closer proximity to MDR and surrounded by agricultural fields. Hence this may be rechecked and if there is no change, proper justification for the high values shall be provided.
- vii. Conservation plan approved by local wildlife warden for the schedule-1 (common peafowl) found in buffer zone shall be submitted.
- viii. RWH calculation in compliance with GEC 2015 shall be submitted and such water including the storm water shall be stored in adequate size tanks to be treated and reused for the requirements such as sprinkling and other uses, shall be submitted.
- ix. Source of authorized water supplier shall be submitted.
- x. Copies of MOU between the PP and authorized recycler shall be submitted for disposing of Non-Biodegradable and recyclable and hazardous waste.
- xi. Table showing the compliance to ECBC-2017 norms shall be submitted.
- xii. Three tier Green Belt plan of width 15 metres of native species of thick and foliated leaves all around the boundary shall be submitted.
- xiii. Solar power @ 1% of demand is required and commitment for the same shall be submitted.
- xiv. Traffic impact study considering the traffic surrounding 5KM area present and future shall be submitted.
- xv. Status of credible action taken against violation of EIA Notification, 2006.
- xvi. Revised CER considering Greenfield project, since it is a violation case as per the MoEF&CC OM dated 01.05.2018.
- xvii. The revised remediation and community and natural resource augmentation plan with budgetary provision to augment them in 3 years' period shall be submitted by considering following points:
 - a. All ecological damage assessment shall be calculated for the total construction period of 62 months and resubmitted.
 - b. Please correct the annual average rainfall figures and workings shall be accordingly.
 - c. High sensitivity receptors shall include construction workers (Nos) apart from farm house (No. of Occupants), Gudha village (Population) i.e. habitants within 350 metres and since no control / mitigative measures must have been adopted in the absence of EC, increase in GLC of PM₁₀,2.5 needs to be estimated by modelling and considered for damage assessment and such actual damage quantum shall be submitted along with Isopleths PM₁₀, 2.5, Sox and Nox.
 - d. Further while High Degree of damage is assessed due to air pollution during construction stage, on human health of construction workers, nearby habitats (within 350m) and ecology. Hence the remediation plan shall focus on Dust suppression activity involving providing paved roads, health camps, community plants surrounding the nearby habitations like Gudha village, water sprinkling, provision of greenery in the nearby school, personal protective equipments, etc.
 - e. Water Environment: -Though Ground water was not used instead STP water was used, the source and arrangement shall be indicated. Damage due to

	<p>waste water generated during construction, increase in suspended solid due to surface runoff from building under construction and obstruction of Rain water percolation in the absence of proper control measures during construction, water harvesting damages due to surface runoff and stagnation. The above damage needs to be accented for in the remediation budget.</p> <ul style="list-style-type: none"> f. Improper Solid and Hazardous waste disposal and the damages cost on land and soil. g. Noise Environment: Budget provided for acoustic enclosure, vibration patches and low Nox burners constitute EMP cost and not remediation cost. And remediation budget should comprise of providing noise abatement measures surrounding the project. h. Land environment shall cover the damages due to change in land use and other surface changes and improper top soil management leading to damage assessment and remediation budget. i. Biological Environment shall be taken in to consideration, plantation of 900 trees instead of 250 trees in the vacant and adjustment area. j. Socio Economic environment shall take to account the inflow of construction worker and related load on local infrastructure and the remediation towards the same. Damage should cover occupational health and the remediation. k. ECBC 2017 applicable to commercial buildings has both been implemented so far and hence high consumption of energy shall be factored into the impact and remediation worked out. l. Natural and community resource augmentation plan shall be revised by considering development of greenery, black topping, parks, public toilets including schools and Healthcare programs, provision of drinking water facilities (RO), Rainwater harvesting system in the nearby habitat and school, skill development, enhancement of resources in farming etc.
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<p>19.3.5.4</p>	<p>Observations and recommendations of present EAC:</p> <p>PP along with the consultant, made the detailed presentation on the information sought in the 15th EAC meeting held on held on, 27th-29th November 2018. The Committee after detailed deliberations, sought the following additional information:</p> <ul style="list-style-type: none"> i. EC/BC compliance of the existing shed constructed. ii. Revised rain harvesting details is to be submitted. iii. Revised green belt plan (three tier) is to be submitted. iv. Revised traffic impact assessment study by considering traffic within 5km of the project area. v. Benefit accrued out of operation of Shed I. vi. Revised CER is to be submitted as per the OM dated 01.05.2018. <p>EAC advised PP to submit the reply on above observations before the committee on 26th February, 2019.</p> <p>The project proponent has submitted above details, including commitment for remaining provisions for complying with ECBC conditions with budgetary commitment, on 26th February, 2019 and made presentation before the EAC. Based on the information furnished by the project proponent, the EAC recommended the proposal for grant of Environmental Clearance subject to the following specific conditions in addition to all standard conditions applicable for such projects:</p> <ol style="list-style-type: none"> 1. EAC recommended for an amount of Rs. 75, 97,000/- towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of
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three years. The details are given below:

➤ **Remediation plan & budgetary provisions**

S. No.	Particulars	Remediation Budget (INR)
1.	Air Environment	<p>1. Plantation of 1000 no. of trees along MDR = INR 5,50,000/- (@550/tree) 2. Gas connection @ INR 1600 x 100 = INR 1,60,000/- 3. Health check-up camp for local population = INR 1,50,000/- (@50,000/camp) 4. Ambient air quality monitoring near sensitive receptors in vicinity = INR 60,000/- (@6000/month) 5. Dust suppression and water sprinkling system for nearby areas = INR 1,90,000/- 6. Barricades for other construction sites = INR 1,50,000/- 7. Cost of tarpaulin sheet to be given to Municipality for use in other projects = INR 20,000/- 8. Personal protective equipments to construction workers employed at other sites = INR 1,00,000/-</p> <p>Total revised budget proposed for Remediation of Air Environment = INR 14,80,000/-</p>
2.	Water Environment	<ul style="list-style-type: none"> • Cost of Community toilets = INR 3,00,000/ (@1,00,000/toilet) • RWH pits, cleaning of public drain system = INR 8,00,000/- • Portable STP (2 KL capacity) = INR 2,00,000/- <p>Total revised budget proposed for Remediation of Water Environment = INR 13,00,000/-</p>
3.	Land Environment	<ul style="list-style-type: none"> • Assistance to the local people/farmers = INR 6,00,000/- • Community Waste Bin = INR 2,00,000/- (@1,00,000/bin)

		<ul style="list-style-type: none"> Waste management awareness programmes = INR 1,00,000/- Assistance to Municipality for topsoil conservation = INR 4,50,000/- <p>Total revised budget proposed for Remediation of Land Environment = INR 13,50,000 /-</p>
4.	Noise Environment	<ul style="list-style-type: none"> Personal protective equipments to the Local Health Department for use at other sites = INR 2,00,000/- Noise quality monitoring near sensitive receptors = INR 20,000/- Health check-up camps and distribution of hearing aids = INR 4,00,000/- <p>Total revised budget proposed for Remediation of Noise Environment = INR 6,20,000 /-</p>
5.	Biological Environment	<ul style="list-style-type: none"> Cost of plantation & maintenance of total 1110 trees (910 native trees within project site and 200 trees in nearby schools) @550/tree = INR 6,10,500/- Water troughs for cattle = INR 1,92,500/- <p>Total revised budget proposed for Remediation of Biological Environment = INR 8,03,000 /-</p>
6.	Socio-economic Environment	<ul style="list-style-type: none"> First aid kits for nearby schools and other construction sites (20 nos.) = INR 40,000/- (@2000/kit) Stretchers & Wheelchairs for nearby Primary Health Centre = INR 24,000 (@12,000/wheel chair & @5000/stretchers) Contribution to other projects (not requiring EC) for implementation of Energy conservation, and use of efficient building material = INR 8,00,000/- <p>Total revised budget proposed for Remediation of Socio-economic Environment = INR 8,64,000 /-</p>

➤ **Total Budget For Remediation Plan (INR)**

S. No.	ACTIVITY	Year-Wise Implementation Budget (INR)			TOTAL BUDGET (INR)
		1st Year	2nd Year	3rd Year	
1.	Air Environment	4,93,333	4,93,333	4,93,334	14,80,000
2.	Water Environment	4,33,333	4,33,333	4,33,334	13,00,000
3.	Land Environment	4,50,000	4,50,000	4,50,000	13,50,000
4.	Biological Environment	2,67,667	2,67,666	2,67,666	8,03,000
5.	Noise Environment	2,06,666	2,06,666	2,06,667	6,20,000
6.	Socio-economic Environment	2,88,000	2,88,000	2,88,000	8,64,000
TOTAL BUDGET FOR REMEDIATION PLAN (INR)					64,17,000/-

➤ **NATURAL RESOURCE AUGMENTATION PLAN**

S. No.	ACTIVITY	Year-Wise Implementation Budget (INR)			TOTAL BUDGET (INR)
		1st Year	2nd Year	3rd Year	
1.	Develop greenery in vicinity of project site panchayat ghar, etc	50,000	50,000	50,000	1,50,000
2.	Long-term management/maintenance of roads & public greenery	30,000	30,000	30,000	90,000
3.	Promotion of rain water harvesting practices	16,667	16,666	16,666	50,000
4.	Awareness camps for local community for water conservation	10,000	10,000	10,000	30,000
Total Budget For Natural Resource Augmentation (INR)					3,20,000/-

➤ **Community Resource Augmentation Plan**

S. No.	ACTIVITY	YEAR-WISE IMPLEMENTATION BUDGET (INR)			TOTAL BUDGET (INR)
		1st Year	2nd Year	3rd Year	

1.	Solar Photo Voltaics for nearby schools, etc	1,00,000	1,00,000	1,00,000	3,00,000
2.	Upgradation of Community resources including religious places, school and health centre	33,333	33,333	33,334	1,00,000
3.	Training on developing technical skills for local population	83,333	83,333	83,334	2,50,000
4.	Scholarship to meritorious students for higher education	70,000	70,000	70,000	2,10,000
Total Budget For Community Resource Augmentation (INR)					8,60,000

➤ **Total Budget Proposed For Remediation, Natural And Community Resource Augmentation Plan**

S. No.	PARTICULARS	PROPOSED BUDGET (INR)
1.	Remediation Plan	64,17,000
2.	Natural Resource Augmentation Plan	3,20,000
3.	Community Resource Augmentation Plan	8,60,000
Total		INR 75,97,000/-

- Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 75, 97,000/-. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 75, 97,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC prior to the grant of EC.
- Approved conservation plan from Chief Wildlife Warden is to be submitted prior to grant of EC.
- Fund allocation for Corporate Environment Responsibility (CER) of Rs. 70.00 lakhs (2% of project cost)
- Approval/permission of the CGWA/SGWA shall be obtained, if applicable before

	drawing ground water for the project activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
19.3.6	Proposed installation of Induction Furnace of capacity 36,000 TPA at Village Siltara, Tehsil & District Raipur (Chhattisgarh) by M/s Sunil Sponge Pvt. Ltd. - Terms of Reference [Proposal No. IA/CG/IND/68723/2017 dated 12.09.2017][F. No. 23-121/2018-IA.III (V)]
19.3.6.1	M/s Sunil Sponge Pvt. Ltd. has made online application vide proposal no. IA/CG/IND/68723/2017 dated 12.09.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 3(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level.
19.3.6.2	Details of the project as per the submission of project proponent: <ol style="list-style-type: none"> 1. The project involves manufacturing of Mild Steel Billets through induction furnace of production capacity from 36000 TPA to 72000 TPA by M/s Sunil Sponge Pvt. Ltd. in an area of 7.47 Acre at Plot no. 96 & 97, Phase – II, Siltara, Industrial Area, Village – Siltara, Tehsil and District Raipur, Chhattisgarh State. 2. The company has obtained Consent to Establish from CECB on 10/09/2003 for establishment of 100 TPD X 1 Nos. Sponge Iron Kiln annual capacity 30000 TPA to produce sponge iron from Coal based DRI kiln process from Iron Ore. For this company has obtained Consent to Operate on 27/07/2005. 3. Company had got another CTE on 07/04/2006 and Consent to Operate 06/07/2006 for second 100 TPD Kiln annual capacity 30000 TPA to produce sponge iron from Coal based DRI kiln process from Iron Ore along with 12 MT Induction Furnace to produce 36000 TPA MS Billets . 4. The company had obtained Consent to Establish for WHRB 3 MW X 2 Nos. on 04/02/2010 and Consent to Operate granted on 20/06/2012. It is a clean technology process which does not require any fuel and is exempt from seeking EC. 5. Consent to Establish for Biomass based 5 MW power plant obtained on 06/03/2014. The Biomass based power plant is established and Consent to Operate has obtained on 07.09.2018. 6. In the meantime company had decided to set up another 12 MT induction Furnace to produce another 36000 TPA Mild Steel Billets within the existing shed and premises of the existing 12 MT Induction Furnace. Thus the company applied to seek EC in 2015 but due to delays in preparation of EIA, the process of seeking EC was not completed. But in ignorance of the requirement of EIA notification 2006 it has implemented a 12 ton Induction furnace which will be used to produce 36000 TPA MS Billets from Sponge iron. 7. Now the company has 12 MT X 2 Nos. induction furnace, out of which only 1 No of 12 MT furnace is in operation Whereas Second 12 MT Induction Furnace is not yet started. The second 12 MT Furnace has only been installed. 8. The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under:-

	<ul style="list-style-type: none"> i. Application for EC was submitted to SEIAA in Chhattisgarh:- Company had applied for obtaining EC for the expansion project to MoEF(No. 21/04/2008) MoEFCC granted ToR on 08/04/2010 which had expired and thus company had again applied for ToR on 28/04/2015 as application for EC and ToR granted on 03/10/2015 ii. Final observations/recommendations of the SEAC to the SEIAA/State Government:- The SEAC CG letter dtd. 29.08.2017 revealed that proposed expansion of Induction Furnace capacity 36000 TPA to 72000 TPA is violation under the provision in EIA Notification 2006. iii. Action taken by the state Government/SEIAA: - The SEAC CG letter dtd. 29.08.2017 revealed that proposed expansion of Induction Furnace capacity 36000 TPA to 72000 TPA is violation under the provision in EIA Notification 2006. Thus, project should consider under the provision of MoEF&CC notification vide S.O. 804 (E) dated 14th March 2017. iv. Complaint case filed by the State Government/State Pollution Control Board:- Nil v. Further consideration of the proposal by the SEAC and recommendations :- Nil vi. Final recommendations of SEIAA: - The SEAC CG letter dtd. 29.08.2017 revealed that proposed expansion of Induction Furnace capacity 36000 TPA to 72000 TPA is violation under the provision in EIA Notification 2006. Thus, project should consider under the provision of MoEF&CC notification vide S.O. 804 (E) dated 14th March 2017. <p>9. Legal interventions, if any: - No Legal action is initiated against the industry so far..</p> <p>Now the proposal has been submitted to the Ministry for consideration in pursuance of the Ministry's Notification dated 14th March, 2017 due to violation of the EIA Notification, 2006.</p>
<p>19.3.6.3</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>PP made a detailed presentation before the EAC, EAC after detailed deliberation deferred the proposal for want of following:</p> <p>“Detailed pre feasibility report as per the Ministry OM dated 30.12.2010”.</p>
<p>19.3.7</p>	<p>Dhanwasa Mone Banour Limestone Mine of M/s Shri Mam Chand Goyal & Sons in area of 4.958 Ha, located at Village Banour, Tehsil Paonta Sahib, District Sirmour, Himachal Pradesh- Terms of Reference</p> <p>[IA/HP/MIN/27364/2015] [F. No. J-11015/189/2015-IA.II (M)]</p>
<p>19.3.7.1</p>	<p>M/s Shri Mam Chand Goyal & Sons has made application vide proposal no. IA/HP/MIN/27364/2015 for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as general condition applies.</p>
<p>19.3.7.2</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>During the EAC (Violation) meeting the Additional Director, Non Coal Mining sector informed the following:</p>

	<p>1. The meeting was held on 14.12.2018 between Additional Director, Non Coal Mining sector, MoEF&CC and the proponents namely M/s, Balbir Singh Supa Ram, M/s Mam Chand Goyal & Sons, M/s Deepak Chawla and M/s Shri Rakesh Chaudhary to whom an opportunity was given present their case in pursuant to the judgment of the Hon'ble High Court of Himachal Pradesh judgment dated September 13, 2018 in the matter of CWP No. 2155 of 2018 titled as M/s Balbir Singh Shupa Ram Vs U.O.I. the order inter-alia, mentioned as,</p> <p><i>"If petitioner is permitted to file fresh representation within three days from today and respondents/Competent authority is directed to decide the same within two weeks thereafter".</i></p> <p>2. During the meeting Additional Director, MoEF&CC explained the various provisions of the EIA notification, 2006 as amended time to time. He also explained the judgment of Hon'ble Supreme Court judgment dated 02.08.2017 in the matter of Common Cause Vs Union of India and also mentioned about the Ministry's Notification (Violation) S.O. 804 dated 14.03.2017 wherein para "13.(1) clearly mentioned that "the projects or activities or the expansion or modernization of existing projects or activities requiring prior environmental clearance under the Environment Impact Assessment Notification, 2006 entailing capacity addition with change in process or technology or both undertaken in any part of India without obtaining prior environmental clearance from the Central Government or by the State Level Environment Impact Assessment Authority" shall be considered a case of violation of the Environment Impact Assessment Notification, 2006 and will be dealt strictly as per the procedure specified in the notification dated 14.03.2017.</p> <p>Based on deliberations it is observed that all the PPs were carried out mining activity without prior EC and their proposals are to be handled as per the Ministry's notification S.O. 804 dated 14.03.2017. Accordingly, file was transferred for appraisal by EAC (Violation).</p> <p>Proposal was then listed in the present meeting (19th EAC meeting) to appraise the project under violation category for issue of Terms of Reference. However, the PP had not attended the meeting.</p>
<p>19.3.8</p>	<p>Banour Limestone Mine of M/s Shri Deepak Chawala in area of 4.75 Ha, located at Village Banour, Tehsil Paonta, District Sirmour, Himachal Pradesh. Terms of Reference [IA/HP/MIN/27408/2015] [F. No. J-11015/187/2015-IA.II (M)]</p>
<p>19.3.8.1</p>	<p>M/s Shri Deepak Chawala has made application vide proposal no. IA/HP/MIN/27408/2015 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as general condition applies.</p>
<p>19.3.8.2</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>During the EAC (Violation) meeting the Additional Director, Non Coal Mining sector informed the following:</p> <p>1. The meeting was held on 14.12.2018 between Additional Director, Non Coal Mining sector, MoEF&CC and the proponents namely M/s, Balbir Singh Supa Ram, M/s Mam Chand Goyal & Sons, M/s Deepak Chawla and M/s Shri Rakesh Chaudhary to whom an opportunity was given present their case in pursuant to the judgment of the Hon'ble High Court of Himachal Pradesh judgment dated September 13, 2018 in the matter of CWP No. 2155 of 2018 titled as M/s Balbir Singh Shupa Ram Vs U.O.I. the order inter-alia, mentioned as,</p>

	<p><i>"If petitioner is permitted to file fresh representation within three days from today and respondents/Competent authority is directed to decide the same within two weeks thereafter".</i></p> <p>2. During the meeting Additional Director, MoEF&CC explained the various provisions of the EIA notification, 2006 as amended time to time. He also explained the judgment of Hon'ble Supreme Court judgment dated 02.08.2017 in the matter of Common Cause Vs Union of India and also mentioned about the Ministry's Notification (Violation) S.O. 804 dated 14.03.2017 wherein para "13.(1) clearly mentioned that "the projects or activities or the expansion or modernization of existing projects or activities requiring prior environmental clearance under the Environment Impact Assessment Notification, 2006 entailing capacity addition with change in process or technology or both undertaken in any part of India without obtaining prior environmental clearance from the Central Government or by the State Level Environment Impact Assessment Authority" shall be considered a case of violation of the Environment Impact Assessment Notification, 2006 and will be dealt strictly as per the procedure specified in the notification dated 14.03.2017.</p> <p>Based on deliberations it is observed that all the PPs were carried out mining activity without prior EC and their proposals are to be handled as per the Ministry's notification S.O. 804 dated 14.03.2017. Accordingly, file was transferred for appraisal by EAC (Violation).</p> <p>Proposal was then listed in the present meeting (19th EAC meeting) to appraise the project under violation category for issue of Terms of Reference with regard to Violation Notification dated 14.03.2017. However, the PP had not attended the meeting.</p>
<p>19.3.9</p>	<p>Banour Limestone Mine of M/s Balbir Singh Supa Ram in area of 0.847 Ha with production capacity of 25,000 TPA (ROM), located at near Village Banour, Tehsil Paonta Sahib, District Sirmour, Himachal Pradesh- Terms of Reference. [IA/HP/MIN/27362/2015] [F. No. J-11015/117/2015-IA.II (M)]</p>
<p>19.3.9.1</p>	<p>M/s Balbir Singh Supa Ram has made online application vide proposal no. IA/HP/MIN/27362/2015 for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as general condition applies.</p>
<p>19.3.9.2</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>During the EAC (Violation) meeting the Additional Director, Non Coal Mining sector informed the following:</p> <p>1. The meeting was held on 14.12.2018 between Additional Director, Non Coal Mining sector, MoEF&CC and the proponents namely M/s, Balbir Singh Supa Ram, M/s Mam Chand Goyal & Sons, M/s Deepak Chawla and M/s Shri Rakesh Chaudhary to whom an opportunity was given present their case in pursuant to the judgment of the Hon'ble High Court of Himachal Pradesh judgment dated September 13, 2018 in the matter of CWP No. 2155 of 2018 titled as M/s Balbir Singh Shupa Ram Vs U.O.I. the order inter-alia, mentioned as,</p> <p><i>"If petitioner is permitted to file fresh representation within three days from today and respondents/Competent authority is directed to decide the same within two weeks thereafter".</i></p> <p>2. During the meeting Additional Director, MoEF&CC explained the various provisions of the EIA notification, 2006 as amended time to time. He also explained the judgment of Hon'ble Supreme Court judgment dated 02.08.2017 in the matter of Common Cause Vs Union of India and also mentioned about the Ministry's Notification (Violation) S.O. 804 dated 14.03.2017 wherein para "13.(1) clearly mentioned that "the projects or activities or the</p>

	<p>expansion or modernization of existing projects or activities requiring prior environmental clearance under the Environment Impact Assessment Notification, 2006 entailing capacity addition with change in process or technology or both undertaken in any part of India without obtaining prior environmental clearance from the Central Government or by the State Level Environment Impact Assessment Authority” shall be considered a case of violation of the Environment Impact Assessment Notification, 2006 and will be dealt strictly as per the procedure specified in the notification dated 14.03.2017.</p> <p>Based on deliberations it is observed that all the PPs were carried out mining activity without prior EC and their proposals are to be handled as per the Ministry’s notification S.O. 804 dated 14.03.2017. Accordingly, file was transferred for appraisal by EAC (Violation).</p> <p>Proposal was then listed in the present meeting (19th EAC meeting) to appraise the project under violation category for issue of Terms of Reference. However, the PP had not attended the meeting.</p>
<p>Day 2: Tuesday, 26th February, 2019 Time: 10:00 AM to 10:30 AM Discussion on draft minutes of Day 1 proposals</p>	
<p>19.4.1</p>	<p>Proposed production of 340000 TPA of Silica Sand from Sri Kumaraswamy Silica Mine having mining lease area of 129.866 Ha at Sy. No. 695/22, Village Momidi, Mandal Chillakur, District S.P.S.R Nellore, Andhra Pradesh by M/s Sri Kumaraswamy - Environmental Clearance</p> <p>[Proposal No. IA/AP/MIN/89769/2018 dated 27.12.2018] [F. No. 23-238/2018-IA.III (V)]</p>
<p>19.4.1.1</p>	<p>M/s Sri Kumaraswamy has made online application vide proposal no. IA/AP/MIN/89769/2018 dated 27.12.2018 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under ‘A’ category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level..</p>
<p>19.4.1.2</p>	<p>Details of the project as per the submission of project proponent:</p> <p>PROJECT DETAILS</p> <p>1. Name of the project: Sri Kumaraswamy Silica Mine</p> <p>2. Name of the Company, Address Tele No. & E-mail Head of organization : M/s Sri Kumaraswamy Silica Mines, MommidiVillage,ChillakurMandal,S P S R Nellore District, Andhra Pradesh, Ph: 9848111101, Email : silica@sksmine.com</p> <p>3. If a Joint venture, the names & addresses of the JV partners including their share: Not Applicable</p> <p>4. Latitude and Longitude of the project: 80° 03' 11.80" to 80° 04' 01.90" East longitude 14° 10' 36.90" to 14° 11' 40.10" North latitude</p> <p>5. Whether the project is in the Critically Polluted Area (CPA):The project is not located in Critically Polluted Area</p> <p>6. Cost of the project:Rs. 10.0 Lakhs</p> <p>7. Employment generated/to be generated:35 persons</p> <p>8. Benefits of the project:</p>

ENVIRONMENTAL BENEFITS

- Mining operations will be done in compliance with the EC conditions
- As per the requirement, after obtaining EC, CFE and CFO will be obtained and all conditions as laid by APPCB will be implemented
- Remediation Plan proposed will be implemented on approval of MoEFCC
- Plantation programme will be implemented to increase the green cover in the area

SOCIAL BENEFITS

- Employment to all those who were serving in the mine till the mine closure in the year 2015. Total employment in the mine will be provided to 45 persons
- Royalty payment to the Govt of Andhra Pradesh
- CSR and CER implementation to improve living standard for the nearby villagers

9. Whether new or expansion project. The proposal is for obtaining Environmental Clearance for 3,40,000 TPA Silica Sand Production.

10. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)- TOR was issued by MoEFCC Violation Committee vide letter no. 23-238/2018-IA.III (V), dated 15th November, 2018.

11. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)-Not Applicable

12. If the project was considered in EAC, Pl. give dates of the meeting (s).- TOR meeting was held on 18-09-2018

13. Type of Mine: (Open cast/Underground/mixed):Opencast

14. Capacity of the mine applied for3,40,000 TPA of Silica Sand

15. ML Area129.866 Ha

- i. As per block allotment 129.866 Ha
- ii. As per approved mine plan 129.866 Ha

16. Date of approval of mine plan, mine closure plan, status & date

Mining plan is approved by Deputy Deputy Director of Mines & Geology, Guntur Region vide Ltr No.: 2004/MMP/NLR/2016, dated 01-07-2017

18. Date of Ground water clearance and surface water approval.- Water will be purchased from outside

19. Existing Ground water level in (M)- 8 m bgl

20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details

Varava canal (Sonakaluva) which is an irrigation canal passes between the two blocks of the mining lease area.

Details of mine lease:-

1. Date of entering into original lease	1. Date of 1 st Lease renewal.	1. Date of 2 nd Lease renewal.	1. Date of 3 rd Lease renewal.
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deed- 04.09.1975	04.09.1995	04.09.2015
2. Date of expiry of original lease deed 04.09.1995	2. Whether renewal or deemed renewal Renewal	2. Whether renewal or deemed renewal Renewal	2.
	3.Date of expiry of 1st lease renewal/deemed renewal 03.09.2015	3.Date of expiry of 2 nd lease renewal/deemed renewal 03.09.2035	3. Also for subsequent renewals

II. TECHNICAL DETAILS

21. Geological Reserve:

- (i) Total geological reserve: -
- (ii) Mineable reserve: 75,29,562 Tonnes
- (iii) Extractable reserve: 69,11,000 Tonnes
- (iv) Per cent (%) of extraction: 100
- (v) Range of ground water level: 8-11 m
- (vi) Total estimated water requirement: 2 m³/day
- (vii) Details of intersecting ground water level: There will be no intersection of ground water table due to mining.

22. Details of Deposits:

- (i) Depth of over body: 3.6 m below average ground level (However mining will be limited to 2.5 m depth.
- (ii) Grade of ore: Foundry grade/Glass grade
- (ii) Stripping ratio: Nil

23. Method of mining: Opencast Manual Method of Mining

24. Life of mine: 20 years

25. Whether ambient air quality seasonal data has been monitored. If so, from which season to which season and whether the results are within the prescribed limits.

As per the TOR issued by MOEFCC, one month baseline data was collected in the month of November, 2018 for validation of earlier baseline data.

Baseline environmental monitoring was also carried out for Winter Season 2015 - 16 covering the months of December 2015, January 2016 and February 2016.

26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion. - Not Applicable

27. Details of O.B. -No external dumps are proposed

28. Details of Internal Dumps- No internal dumps are proposed

29. Utilization potential of wastes- There is no solid waste generation from the mine. No top soil is generated from the mine. No overburden waste material generation is envisaged during the life of the mine.

30. Details of final Mine Voids

- (i) Area: 110.356 Ha

(ii) Depth: 2.5 m below ground level

31. Details of Quarry:

(i) Total quarry area : 129.866 Ha

(ii) Backfilled quarry area ofha shall be reclaimed with plantation - Nil

(iii) A void of ha at a depth of m which is proposed to be converted into a water body - 110.356 Ha (2.5 m depth)

(iv) Green belt created in ha. -5.24 Ha

32. Details of Land usage

S. No	Land Use	Within ML Area (Ha)	Outside ML Area (Ha)	Total
1	Agriculture land	-	-	-
2	Forest land	-	-	-
3	Wasteland	-	-	-
4	Grazing land	-	-	-
5	Surface water bodies	-	-	-
6	Settlements	-	-	-
7	Other (specify)	129.866 Ha (Govt Land)	-	129.866 Ha (Govt Land)
	Total	129.866		129.866

i) Pre-mining

Mining operations commenced in the year 1975

Present land use is given below:

- Excavation (Voids Only)-72.20 Ha
- Roads- 10.54 Ha
- Mine Infrastructure-0.05 Ha
- 7.5m barrier zone-5.24 Ha
- Unutilised-47.076 Ha

(ii) Post- Mining

- ❖ Excavation (void only)-110.356 Ha
- ❖ 7.5m barrier zone – 5.24 Ha
- ❖ Unutilised-14.27 Ha

(iii) **Core area- 129.866 Ha**

33. Details of Forest issues- No forest land is involved in the core zone. Hence forest clearance is not required. There are no wild life sanctuaries, national parks, elephant/tiger reserves within 10-km radius of the study area.

34. Costs of the project :

(i) Total capital Cost: Rs. 10.0 Lakhs

(ii) Cost of Production: Rs 250/

(iii) Sale Price: Rs 350/-

(iv) CSR cost: Rs 2.0 Lakhs per annum

- (v) R&R Cost: Not Applicable
- (vi) No of PAFs: None
- (vii) Cost for implementing EMP: Rs 4.0 lakhs

35. Details of villages/habitation in mine lease area-There are no villages within the Mine Lease area.

36. Details of transportation of minera-The Silica Sand produced from the mine is transported to the stockpile by trucks and from there to end users.

37. Details of reclamation:

- (i) Reclaimed external OB dump (in ha) : Not Applicable
- (ii) Internal dump (in ha),: Not Applicable
- (iii) Green belt (in ha): 5.24 Ha
- (iv) Density of tree plantation (in no of plants): 1500 /Ha saplings
- (v) Void (in ha) at a depth of (in m) which is proposed to be converted into water body:
 Area of minedout pits : 110.356 Ha
 Depth : 2.5 m
- (vi) Others in ha (such as excavation area along ML boundary, along roads and infrastructure, embankment area and in township located outside the lease etc). - Nil
- (vii) Agriculture and horticulture- Not Applicable
- (viii) Fisheries- Not Applicable
- (ix) ECO Tourist/recreation spot- Not Applicable

38. Any court case pending. If so, please provide a list with details as annexure.

- (i). Environment (Protection) Act
- (ii). Air (P&CP) Act
- (iii). Water (P&CP) Act
- (iv). MMRD Act
- (v). The Factories Act
- (vi). Other land R&R related cases

39. Any violation cases pending. If so, please provide a list with details as annexure

State Government/SPCB has already initiated action under the provisions of section 19 of the Environment (Protection) Act, 1986. A case has been filed in the Court of IInd Additional Judl Magistrate of 1st Class, Nellore with CC number 456/18 and a Penalty of Rs 1,00,000 /- was already deposited in the Govt Treasury.

40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

Year	EC Sanctioned Capacity (MTPA)	Actual Production (Tonnes/annum)	Excess production beyond the EC sanctioned capacity (Tonnes/annum)
1986-87	Nil	13095	0
1987-88		11475	0
1988-89		8550	0
1989-90		10420	0
1990-91		-	0
1991-92		19905	0
1992-93		13500	0

1993-94	18450	0
1994-95	32000	12095 (with 93-94 production figure as basis)
1995-96	33000	13095
1996-97	36540	16635
1997-98	42535	22630
1998-99	40908.58	21003.58
1999-2000	71664	51759
2000-01	91886	71981
2001-02	85500	65595
2002-03	91500	71595
2003-04	105000	85095
2004-05	142100	122195
2005-06	151500	131595
2006-07	184063	164158
2007-08	202099	182194
2008-09	173612	153707
2009-10	242200	222295
2010-11	310229	290324
2011-12	338831	318926
2012-13	315409	295504
2013-14	335453	315548
2014-15	333490	313585
2015-16	85800	67350
Note : Production details prior to 1995 are not available with SK or any other Govt. body.		

41. **Date and Place of public hearing:** Public Hearing was conducted for 136.944 Ha. Now the ML area was reduced to 129.866 Ha
Date: 23.04.2016
Place : Within the Mine Lease Area
42. **The designation of officer presided our the PH -** Joint Collector
43. **Name of the EIA consultant who prepared the EIA/EMP report. -**
B. S. Envi-Tech (P) Ltd.
44. **Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.**
45. **Brief Background of the Project as per table:**

1.	Details of PP and Group companies		
	A	Financial Position	Profit making
	B	Group companies	-
	C	Legal issues	None
	D	Past and current litigations	None
2.	Social, economic and environmental aspects of the project in brief		35 persons will be reemployed SK under VSRC Trust has undertaken various CSR

				<p>measures by spending an amount of Rs 12,41,000 /- SK has budgeted an amount of Rs 2.20 Lakhs for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's office Memorandum # F.No. 22-65/2017-IA.III dated 01.05.2018 against requirement of Rs 10000 /-.</p> <p>The project will be operated in compliance with EC conditions which will be stipulated by MoEFCC</p>	
<p>19.4.1.3</p>	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>PP along with the consultant made the detailed presentation. Based on the information as submitted and presented by the PP, the EAC deferred the proposal for want of following information:</p> <ol style="list-style-type: none"> 1. Capital cost of the proposal is to be revised including land cost and other expenditures. 2. A detail safety measure for the Varava canal (Sonakaluva) which is an irrigation canal passes between the two blocks of the mining lease area is to be submitted. 3. Water quality analysis of Varava canal is to be submitted. 4. Revised land use pattern of Mine area including stocking area is to be submitted. 5. A detail of garland drain to protect the canal is to be submitted. 6. Revised green belt plan along with final mine closure plan is to be submitted. 7. AAQ modeling needs to be revisited and submitted by considering the movement of trucks without control measures and with control measures. 8. Water requirement need to be revised as per the green belt plan and submitted. 9. CER is to be revised as per the revised Capital cost. 10. EMP is to be revised by incorporating water sprinkling, green belt plan. Detailed EMP cost for both capital investment and recurring cost is to be prepared for all the environmental attributes and submitted. 11. Details of aquatic fauna & flora need to be submitted. 12. Damage assessment need to be revised covering 80.35 ha mining area and submitted. Revised remediation plan as per the damage assessed, revised natural and community resource augmentation plan is to be submitted. 				

	13. Clarification about the name of the Canal.
19.4.2	<p>Sivaganga Graphite Mining project with enhancement of production capacity from 60,000 TPA to 1,05,000 TPA Graphite ROM in the mine lease area of 236.85 Ha at Survey Nos. 89/1, 32/2&4, 3/14 & Ors. at Villages Pudupatti, Senthudayanathapuram and Kumarapatti, Taluk & District Sivaganga, Tamil Nadu by M/s Tamil Nadu Minerals Ltd. - Environmental Clearance</p> <p>[IA/TN/MIN/94181/2017 dated 04.02.2019] [F. No. 23-153/2018-IA.III (V)]</p>
19.4.2.1	M/s Tamil Nadu Minerals Ltd. has made online application vide proposal no. IA/TN/MIN/94181/2017 dated 04.02.2019 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 1(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level.
19.4.2.2	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> Name of the project:- Sivaganga Graphite Mines of M/s. Tamil Nadu Minerals Limited. Name of the Company, Address Tele No. & E-mail Head of organization:- M/s. Tamil Nadu Minerals Limited (A Government of Tamil Nadu Undertaking).THIRU.MAHESAN KASIRAJAN,I.A.S., Managing Director, M/s. Tamil Nadu Minerals Limited, 31 Kamarajar Salai, Chepauk, Chennai – 600005, Tamil Nadu E mail: tamin@tamingranites.com Telephone : 044 - 28524563, 044 – 28525113 Fax No. : 044-28524960 Mobile : 9488855535. If a Joint venture, the names & addresses of the JV partners including their share:- Nil. Latitude and Longitude of the project:-North: N- 9° 54'0.72"E78°24'4.32" East: N- 9° 53'59.64E78°27'0.36" South: N- 9° 53'24.00E78°25'26.04" West: N- 9°53'11.76E78°23'40.20" Whether the project is in the Critically Polluted Area (CPA):- No Cost of the project:- Rs 200 lakhs Whether new or expansion project. If expansion: - Expansion, from 0.6 Lakh TPA to 1.05 Lakh TPA. % of expansion is 75%. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC) <ul style="list-style-type: none"> TOR for project area of 319.01 Ha(Comprising 236.85Ha of ML area and 82.16 Ha external dump area outside the lease) for production capacity of 0.6 lakh TPA was obtained vide letter no. J.11015 /204/2010 – IA.II (M) dated 19th August 2010 and extension of validity for the same was obtained in 26th March 2013. For this proposal, Public Hearing was conducted on 27.06.2013 and Final EIA was prepared and submitted to MOEF&CC vide letter No. 11595/ML1/2006 dated 14.08.2013. In the mean time as per the subsequent amendment of Indian Bureau of Mines rules, dumping has to be carried out within the lease area only. Hence the project area got reduced from 319.01 Ha to 236.85 Ha. Subsequently, production

enhancement for 1.05 Lakh TPA is also planned.

- Proponent applied for Environmental clearance for ML area of 236.85 Ha and also for increase in production capacity to 1.05Lakh TPA from 0.6 lakh TPA of Graphite. ToR for this expansion project issued by MoEF&CC by their letter No. J-11015/64/2015-IA.II (M) dated 28th May, 2015.
- Environmental Clearance application is submitted under violation category vide proposal no IA/TN/MIN/64509/2017 dated 19th May 2018. Proposal Acceptance received from Ministry on 20.06.2018. Proposal Considered in for 9th meeting of EAC Violation meeting to be held on 27-28 June 2018 & ToR issued vide No. 23-153/2018-IA.III (V) dated 13.11.2018.

9. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent):- Not Applicable

10. If the project was considered in EAC, Pl.give dates of the meeting (s):-

- For TOR - Item No 2.37in Agenda for 32ndmeeting of the reconstituted expert appraisal committee (non-coalmining), scheduled during April 30, 2015.
- For EC - Item No 2.22 in Agenda for 14thmeeting of the reconstituted expert appraisal committee (non-coalmining), scheduled during January 31, 2017.
- Proposal Considered in for 9th meeting of EAC Violation meeting to be held on 27-28 June 2018 & ToR issued vide No. 23-153/2018-IA.III (V) dated 13.11.2018.

11. Type of Mine: (Open cast/Underground/mixed):- Opencast Semi- Mechanized Method.

12. Capacity of the mine applied for:- Increase in production capacity to 1.05LTPA from 0.6 LTPA of Graphite.

13. ML Area (i) As per block allotment (ii) As per approved mine plan:- 236.85 Ha

14. Date of approval of mine plan, mine closure plan, status & date:-

- The Mining Plan for Sivaganga Graphite Mine was approved by the Regional Controller of Mines, Indian Bureau of Mines, Chennai vide TN/PMT/MP/GM- 676, MDS, dated: 11.03.1994 over an extent of 242.46.5Ha. Subsequently, the First Phase of Scheme of Mining for the above said area was approved by the Controller of Mines, Indian Bureau of Mines, Bangalore vide TN/SG/GR/MS-75/SZ, dated: 20.07.2000 for the period pertaining to the years from 1999-2000 to 2003-2004 over an extent of 242.46.5Ha.
- Second Phase of Scheme of Mining pertaining to the years from 2004-2005 to 2008-2009 was also approved by the Controller of Mines, Indian Bureau of Mines, Bangalore vide TN/SG/GR/MS-260-SZ, dated: 24.12.2004 over an extent of 242.46.5Ha.
- The Scheme of Mining for Renewal of Lease over an extent of 236.85.0Ha was approved by the Regional Controller of Mines, Indian Bureau of Mines, Chennai-90 vide TN/59/GR/MS-SZ, dated: 24.12.2004 pertaining to the years from 2009-2010 to 2013- 2014 over an extent of 236.85.0Ha.
- Scheme of Mining including Progressive Mine Closure Plan for 1.05 LTPA graphite

production approved vide letter no. TN/SGN/GR/MS-1123-MDS dated 03.09.2014. Scheme of mining period: 2014-15 to 2018-19, scheme is valid till 31.03.2019.

- The Scheme of Mining –II for period of 2019-20 to 2023-24 is prepared and submitted for approval vide letter Rc. No. 11595/ML1/2005; dated 13.11.2018.

15. **Date of Board's approval:-** 23/07/2014.

16. **Date of Ground water clearance and surface water approval.-** Not Applicable.

17. **Existing Ground water level in (M):-** Core Zone – 18 to 25 m; Buffer zone – 15 to 20 m in few places and greater than 35 to 50 m in many places based on type of soil, Phreatic water storage occurrences etc.

18. **Date of mine closure approval:-** Scheme of Mining including Progressive Mine Closure Plan for 1.05 LTPA graphite production approved vide letter no. TN/SGN/GR/MS-1123-MDS dated 03.09.2014.

19. **Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.-**Uppar river - 1.28km, West. Few ponds spread over the Mine lease and the nearby areas

20. **Details of mine lease:-**

<p>1. Date of entering into Original lease deed. G.O.Ms.No.1328 dated 24.12.1986</p> <p>2. Date of expiry of original lease deed: 15.05.2007</p>	<p>1. Date of 1st lease Renewal: <i>Lease renewal application filed on 24.4.2006. As per MMDR order, this lease is valid up to 31.03.2030</i></p> <p>2. Whether renewal or deemed renewal <i>Deemed renewal</i></p> <p>3. Date of expiry of 1stlease renewal/deemed Renewal 31.03.2030</p>
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II TECHNICAL DETAILS

21. **Geological Reserve:**

- (i) Total geological reserve- 4.041 Million Tonnes
- (ii) Mineable reserve- 3.407 Million Tonnes
- (iii) Extractable reserve- 3.407 Million Tonnes
- (iv) Percent (%) of extraction -84.31% (Total Geological Vs Mineable Reserves)

(v) **Range of ground water level –**

Core Zone – 18 to 25 m; Buffer zone – 15 to 20 m in few places and greater than 35 to 50 m in many places based on type of soil, Phreatic water storage occurrences etc.,

(vi) **Total estimated water requirement -** 40 KLD

(vii) **Details of intersecting ground water level:**

Present depth of mining 20 to 25 m. No water seepage observed now. Maximum proposed mine depth – 30 m. Due to less tranmissivity, hydraulic discontinuity, occurrence of saturated water table mostly beyond 50m, no intersection of ground water table is envisaged.

22. **Details of Deposits:**

- (i) **Depth of over body** - 30m bgl considered now
- (ii) **Grade of ore** - Flaky variety with 14% average Fixed Carbon
- (iii) **Stripping ratio** - 1:3.32 (Ore to Waste T: m³)

23. Method of mining: - Conventional open cast Semi-Mechanized Mining Technique.

24. Life of mine:

32.5 years (Considering the present proved mineable reserves, up to 30m depth. Further if the project resource is converted into proved category, the life of the mine is increase accordingly)

25. Whether ambient air quality seasonal data has been monitored. If so, from which season toWhich season and whether the results are within the prescribed limits:

Monitoring were carried out during Post Monsoon season (October to December) of 2015.All monitored values of were found to be well within the prescribed limits.

26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained,in case the proposal is for expansion – Not Applicable

27. Details of O.B

- (i) External OB dumps : Nil
- (ii) No of OB dumps : Single
- (iii) Area of each dump: 82.16 Ha. external dump area outside the lease
- (iv) Height of each dump :--
- (v) Quantity (in MCm) of OB in each dump:--
- (vi) Year of back filling :--
- (vii) No. of OB dumps reclaimed :--
- (viii) If garland drains and settlement facility for runoff created:--
- (ix) Whether runoff water being utilized:--

There are 5 old waste dumps and 2 top soil old dumps exist. Old external dumps located outside the lease area in the patta lands owned by the lessee will be stabilized, reclaimed with vegetative cover. Future external dumping is proposed within the lease area.The maximum height of the dump in the ultimate stage is expected to be 40m.

28. Details of Internal Dumps:

- (i) Number of internal dumps : 5
- (ii) Area of each dump : Northern side of the Pit-II extension (41.72Ha.)
- (iii) Height of each dump : 20m with two benches each of 10m.
- (iv) Quantity of wastes filled (MCm) : 3, 71, and 240 Tonnes
No back filing envisaged now.

29. Utilization potential of wastes -:

- (i) Within the mines : 82.16 Ha. External dump area outside the lease
- (ii) Outside mines
- (iii) Efforts made by proponent

The waste to be generated during entire mining is 11.32 Mil.Cu.m.Out of which 0.781Mil.Cu.m will be generated during the ensuring 5 year plan period. The waste encountered during scheme period is the overburden soil / inter burden and side burden. The top soil covering is being dozed and kept at a specific location of the lease area for growing vegetation, afforestation etc. The solid waste will be stacked in mine waste dumps.

30. Details of final Mine Voids

- (i) Area : 67.88 Ha
- (ii) Depth : 30m bgl

31. Details of Quarry:

(i) Total quarry area : 67.88 Ha

(ii) Backfilled quarry area shall be reclaimed with plantation

Mining operation is presently planned up to a depth of 30 m from ground level. But as drilling operations have indicated the persistence of graphite ore beyond 30 m depth, extending down to 100 m, it is proposed not to close the mine & backfill at the expiry of present lease period. Hence, the life of the mine may extend further and as such backfilling is not planned now.

(iii) A void of **67.88 Ha** at a depth of **30m** which is proposed to be converted into a water body.

(iv) **Green belt created in ha.**-10.46.00 Ha.

32. Details of Land usage

(i) Pre-mining : Government Poromboke&Patta lands

(ii) Post- Mining :

Future mining operations till the end of the mining lease period will also be confined to 30 m depth only. But the graphite ore is available beyond 30 m depth, extending down to 100 m. Thus, it is proposed not to close the mine & backfill at the expiry of 30 years.Hence, the life of the mine may extend further and as such, mine closure is not planned now.

(iii) Core area :236.85 Ha

33. Details of Forest issues :

Nil

(i) Total forest area involved (in ha) for mining lease -**Nil**

(ii) Total broken forest area. - **Nil**

(iii) Status of Forest Clearance and extend of forest land diverted in ha. - **Nil**

(iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give the details. - **Nil.**

(v) Extent of forest land in the project (including safety zone and all types of forest land)(in ha) - **Nil**

(vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format: **Not Applicable**

Area (in ha)	Stage-1 FC issued vide letter no. & date	Validity period of earlier FC granted
Nil	Nil	Nil
Nil	Nil	Nil

(vii) Balance forest land for which Stage-1 FC is not available (give area in ha) - **Nil**

(viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicate the status - **Nil**

(ix) Whether schedule -I species, if yes conservation plan is approved by CWLW? **Nil**

34. Costs of the project:

(i) Total capital Cost: - Rs. 200 lakhs

(ii) Cost of Production: -Dispatched directly to the beneficiation plant.

(iii) Sale Price: -Not considered

(iv) CSR cost: Rs. 2.0 Lakhs per Annum

(v) R&R Cost: Nil (Government Poromboke&Patta lands owned by TAMIN)

(vi) No of PAFs: - Nil

(vii) Cost for implementing EMP:

Towards EMP measures, the capital cost will be Rs. 38 Lakhs and annual recurring cost - Rs. 8.5 Lakhs . In case of any further necessity for funds for implementation of control measures arises, these will be met from operation cost without any constraint as and when required.

35. Details of villages/habitation in mine lease area- Nil

- (i) Inside the lease
- (ii) Surrender by lease
- (iii) Extent of cropland acquired/ being acquired in ha.

36. Details of transportation of mineral

- (i) In pit: *By Tippers*
- (ii) Surface to siding: *Not Applicable*
- (iii) Siding to loading: *Not Applicable*
- (iv) Quantity being transported by Road/Rail/conveyer /ropeway – *100% by road*
- (v) Proposed change in transportation means if any, give details - *Not Applicable*

37. Details of reclamation:

- (i) Reclaimed external OB dump (in ha) : Nil
- (ii) Internal dump (in ha) : 1.94.00 Ha
- (iii) Green belt (in ha) : 10.46.00 Ha.
- (iv) Density of tree plantation (in no of plants): 1600 No
- (v) Void (in ha) at a depth of (inm) which is proposed to be converted into water Body: 67.88 Ha/ 30 m
- (vi) Others in ha (such as excavation area along ML boundary, along roads and Infrastructure, embankment area and in township located outside the lease etc). :

As per current SOM

Mining	32.60.0 Ha
Infrastructure	0.72.0 Ha
Mine road	5.20.5 Ha

(vii) ECO Tourist/recreation spot:

Presently 5.98.50 Ha is covered under green belt within the mining lease area and ultimately during the conceptual period an area of 10.46.00 Ha will be covered under green belt. External dumps (Existing and Proposed) along with re-handled top soil, Mineral stockyard, and possible un-utilised areas will be covered by afforestation/green belt. Besides, vast stretch of land outside the lease is also covered with plantation.

Entire mined out area of 67.88 Ha. will be left as water body now due to persistence of graphite beyond the present considered 30 m depth.

III. LEGAL ISSUES - Not applicable

38. Any court case pending. If so, please provide a list with details as annexure.

- (i). Environment (Protection) Act : Nil
- (ii). Air (P&CP) Act : Nil
- (iii). Water (P&CP) Act : Nil
- (iv). MMRD Act : Nil
- (v). The Factories Act : Nil
- (vi). other land R&R related cases : Nil
- (vii) Others : Nil

39. Any violation cases pending. If so, please provide a list with details as annexure – Not applicable

40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

Year	EC sanctioned capacity (MTPA)	Actual production	Excess production beyond the EC (MTPA) sanctioned capacity
This proposal is now applied for getting Environmental Clearance and year wise production since year 1994 is given below			

Year wise production details since year 1994 for graphite ore are shown below in tonnes

YEAR	PRODUCTION (IN TONNES)
Prior 1994 (1987 - 88)	3740.50
1994 - 1995	21329.008
1995 - 1996	15617.945
1996 - 1997	4658.985
1997 - 1998	39390.530
1998 - 1999	32655.850
1999 - 2000	17867.00
2000 - 2001	32464.00
2001 - 2002	50.320.00
2002 - 2003	41320.00
2003 - 2004	42627.00
2004 - 2005	42840.00
2005 - 2006	57200.00
2006 - 2007	58961.00
2007 - 2008	49308.00
2008 - 2009	59227.00
2009-2010	50764.00
2010-2011	49329.00
2011-2012	57205.00
2012-2013	67959.00
2013-2014	87995.00
2014-2015	71706.00
2015-2016	90275.00
2016-2017	92901.00

IV. PUBLIC HEARING ISSUES:

41. Date and Place of public hearing:

The Public hearing was conducted on 29.07.2016 in the Collectorate complex, Sivaganga district.

42. The designation of officer presided over the PH

The District Collector -Sivaganga, District Revenue Officer, Sivaganga district and the District Environmental Engineer - Tamil Nadu Pollution Control Board

43. Number of representation received in writing from the district and outside of district.

Totally about 64 numbers of people were present for public hearing, of which about 11 persons expressed their views. No representation received.

Consultant:

44. Name of the EIA consultant who prepared the EIA/EMP report.

Public Hearing report prepared by Creative Engineers&Consultant, Chennai-600059 In 2017 TAMIN Tender awarded to Hubert Environ Care Systems (P)Ltd. As per obtained violation ToR One month base line validation EIA report prepared and submitted by M/s Hubert Enviro Care Systems (P) Ltd.

	<p>45. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009- Yes.</p> <p>46. Name of specialists/consultants involved in making EIA report and in collecting data. M/s Hubert Enviro Care Systems (P) Ltd. Chennai.</p> <p>48. Brief Background of the Project as per table:</p> <table border="1" data-bbox="411 461 1497 967"> <tr> <td data-bbox="411 461 523 698">1.</td> <td data-bbox="523 461 927 698"> Details of PP and Group companies (a) Financial Position (b) Group companies (c) Legal issues (d) Past and current litigations </td> <td data-bbox="927 461 1497 698">It's a Government of Tamil Nadu Undertaking</td> </tr> <tr> <td data-bbox="411 698 523 967">2.</td> <td data-bbox="523 698 927 967">Social, economic and environmental aspects of the project in brief.</td> <td data-bbox="927 698 1497 967">This working mine for the last 3 decades is located in a remote dry area. There are no other industries other than this in the entire region. All environmental mitigative measures are implemented by the project authorities. Rs 2.0 lakhs per annum is earmarked for future CSR activities.</td> </tr> </table>	1.	Details of PP and Group companies (a) Financial Position (b) Group companies (c) Legal issues (d) Past and current litigations	It's a Government of Tamil Nadu Undertaking	2.	Social, economic and environmental aspects of the project in brief.	This working mine for the last 3 decades is located in a remote dry area. There are no other industries other than this in the entire region. All environmental mitigative measures are implemented by the project authorities. Rs 2.0 lakhs per annum is earmarked for future CSR activities.
1.	Details of PP and Group companies (a) Financial Position (b) Group companies (c) Legal issues (d) Past and current litigations	It's a Government of Tamil Nadu Undertaking					
2.	Social, economic and environmental aspects of the project in brief.	This working mine for the last 3 decades is located in a remote dry area. There are no other industries other than this in the entire region. All environmental mitigative measures are implemented by the project authorities. Rs 2.0 lakhs per annum is earmarked for future CSR activities.					

19.4.2.3	<p>Observations and recommendations of committee:</p> <p>PP along with the consultant made the detailed presentation. Based on the information as submitted and presented by the PP, the EAC deferred the proposal for want of following information:</p> <ol style="list-style-type: none"> 1. Damage assessment as quantified by the PP is hypothetical, some logical, scientific reasoning should have been given while calculating/quantifying the damage for all the environmental attributes. Revised remediation plan as per the damage assessed, revised natural and community resource augmentation plan is to be submitted. 2. Damage assessment is to be calculated by considering the excavation of mineral and Over burden. 3. Budget of remediation plan and natural and community resource augmentation plan corresponding to the ecological damage shall be completed within three years and to prepared accordingly. 4. The committee advised the EIA consultant to prepare presentation before the committee as per the compliance of specific ToR and standard ToR conditions issued by the Ministry. 5. Impact on surface water due to inward flow of water from catchment area without garland drain/check dam is to be assessed. 6. Justification for the Capital Cost. 7. Based on the revised Capital cost, revised CER budget is to be submitted as per the Ministry OM dated 01.05.2018 8. NOC from state ground water authority that project does not involve intersection of
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	<p>ground water table.</p> <p>9. A detail of Over Burden along with proper reclamation plan is to be submitted.</p> <p>10. The PP has to submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986</p>
19.4.3	<p>Expansion of Leela Hotel at Diplomatic Enclave, Africa Avenue, Netaji Nagar, Chanakyapuri, New Delhi by M/s Hotel Leela Venture Ltd. - Environmental Clearance</p> <p>[IA/DL/MIS/91171/2017 dated 11.01.2019] [F. No. 23-96/2018-IA-III(V)]</p>
19.4.3.1	<p>M/s Hotel Leela Venture Ltd has made online application vide proposal no. IA/DL/MIS/91171/2017 dated 11.01.2019 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 8(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as SEIAA, Delhi is not functional.</p>
19.4.3.2	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> i. The project is located at 28°34'48.16"N Latitude and 77°11'21.07"E Longitude (Centre of the project site) ii. The project is new/ redevelopment: Environment Clearance for Enhanced Built-up Area iii. Earlier Clearance details, Constructions status, if any: The project had been granted Environmental Clearance for total built-up area of 39,194.98 m² by Ministry of Environment and Forests, Govt. of India vide letter no. 21-1211/2007-IA.III dated 13.06.2008. iv. The total plot area is 12,140sqm, FSI area is 27,189.95sqm and total construction (Built-up) area of 62,985.83sqm. The project will comprise of 1 Building. Total 4B+G+Service Floor+11 Floors flats shall be developed. Maximum height of the building is 58.975sqm. v. During operational phase, total water demand of the project is expected to be 598 KLD and the same will be met by 361 KLD fresh water from NDMC and 242 KLD Recycled Water. Wastewater generated (302 KLD) will be treated in in-house STPs of total 400 KLD capacity. 242 KLD of treated wastewater will be recycled (46 KLD for flushing, 20 KLD for gardening, 8 KLD for DG Cooling and 244 KLD for HVAC Cooling Tower make-up & 5 KLD for outside greenbelt development). vi. About 0.7645 TPD solid waste will be generated in the project. The biodegradable waste (0.4587 TPD) will be processed in OWC and the non-biodegradable waste generated (0.3058TPD) will be handed over to authorized local vendor. vii. Rooftop rainwater of buildings will be collected in 3 RWH tanks of total (4.0 x 3.2 x 1.75) KLD capacity for harvesting. viii. Parking facility for four wheelers: 18 ECS ix. It is located within 10 km of Eco Sensitive areas (Yes/No). If Yes, provide details. x. NBWL Clearance is required: Yes/No. If Yes, status of NBWL clearance. xi. Forest Clearance is required: Yes/No. If Yes, status of stage-1 clearance.

	<p>xii. Court case pending against the project (Yes/No). If Yes, provide details.</p> <p>xiii. Investment/Cost of the project is Rs. 670 (Crore).</p> <p>xiv. Employment potential: 820</p> <p>xv. Benefits of the project: Social, Economic and Environment Benefit from the project.</p>
19.4.3.3	<p>Observations and recommendations in the 19th EAC held on 25th -26th Feb 2019</p> <p>PP along with the consultant made the detailed presentation. Based on the information as submitted and presented by the PP, the EAC deferred the proposal for want of following information:</p> <ol style="list-style-type: none"> 1. Separate remediation planas per the damage assessment to be prepared without including the cost of Environment Management Plan. 2. Noncompliance of earlier EC conditions is to be compiled and certified by the concerned Regional office of MoEF&CC. 3. Capital cost details is to be submitted for the existing and expansion proposal w with proper justification. 4. Revised CER as per the Ministry's OM dated 01.05.2018 be submitted as per the revised capital cost for expansion proposal. 5. Source of authorized water supplier shall be submitted. 6. Copies of MOU between the PP and authorized recycler shall be submitted for disposing of Non-Biodegradable and recyclable and hazardous waste. 7. Table showing the compliance to ECBC-2017 norms shall be submitted. 8. Solar power @ 1% of demand is required and commitment for the same shall be submitted. 9. The PP has to submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986. 10. Budget of remediation plan and natural and community resource augmentation plan corresponding to the ecological damage shall be completed within three years and to prepared accordingly.
19.4.4	<p>Commercial building project at Plot No. M-1, Village Samaspur, Bindapur, Sector-51, Mayfield Garden, Gurgaon, Haryana by M/s Sunvision Builders Pvt. Ltd. - Further consideration for Environmental Clearance</p> <p>[IA/HR/MIS/84395/2017 dated 02.11.2018, [F. No. 23-280/2018-IA.III (V)]</p>
19.4.4.1	<p>M/s Sunvision Builders Pvt. Ltd. has made online application vide proposal no. IA/HR/MIS/84395/2017 dated 02.11.2018 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 8(a) of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as general condition applies.</p>
19.4.4.2	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> 1. Project title, location (plot No. / Village / Tehsil / District): Commercial project at Plot no.M-1, VillageSamaspur, Bindapur, Sector-51, Gurgaon, Haryana

2. Salient features of the project

Land use pattern / Total plot area/ built up area

Total Plot Area- 10,898.16sq.m. Total Built up area –32,331.99 sq. m.

- Total water requirement and its source:-

Construction Phase:

Total water demand of the project was approximately 162 ML.

Operation Phase:

Total water demand of the project is expected to be 101 KLD approximately;

S. No.	Description	Total
1.	Fresh water (KLD)	42
2.	Domestic water (KLD)	84
3.	Total water (KLD)	101
4.	STP Capacity (KL)	100

Source
be met

:-Water
requirement will
by HUDA

- Waste water generation, treatment and disposal :-

Wastewater Generation

Domestic Water Requirement	84 KLD
• Fresh	42 KLD
• Flushing	42 KLD
Waste Water Generated (80% fresh of domestic + 100% flushing)	34+42= 76 KLD + 6 = 82

It is expected that the project will generate approx. 82 KLD of wastewater. The wastewater will be treated in an onsite STP of 100 KL capacity. Approx. 68.4 KLD of treated water will be generated from the STP which will be reused within the project premises for flushing and horticulture. Surplus treated water will be discharged to the external sew

Construction Phase:

During the construction phase soak pits and septic tanks was provided for disposal of waste water. Temporary sanitary toilets were provided.

- Municipal solid waste generated disposal facility :- **Operation Phase:**
The total municipal (domestic) solid waste to be generated is approx. 890.56 kg/day

Biodegradable waste	356.224 kg/day (Waste vegetables and foods etc.)
Non-biodegradable waste	445.28 kg/day (Papers, cartons, thermocol, plastics, glass etc.)

Inert waste	89.056 kg/day
Total	890.56 kg/day

- Power requirement and source :- **Electrical Load**

Electrical load = 1500kW

Source: State Electricity Board

There is provision of 3 no. of DG sets of total 2520 KVA capacity (2 × 1010 kVA + 1 × 500 kVA) on standby mode for power back up in the project

- Proposed energy saving measures:- Energy will be saved using T-5 Lamp, LED lamps, Solar PV.
- RWH :- Rain water recharge pits (3 Nos.) will be provided
- Car parking:-

Area	No. of parking provided
Open	78 ECS
Basement I	150 ECS
Basement II	150 ECS
Total parking provided	378 ECS

- Investment/Cost of the project :- INR 92.9 Crore (inclusive of Land cost & Development cost)
- Benefits of the project:-Direct & Indirect employment opportunities and Infrastructural Development of the Area.
- Employment potential:- **Construction Phase** : During the construction phase, approx. 200 workers got direct employment opportunity

Operational phase :On completion of project there will be regular movement of owners, visitors, staff and related personals. Total influx of population is expected to be 378ECS.

3. Project/ activity covered under item of Schedule to the EIA Notification, 2006 :- **Building and Construction project, Category 'B',Project or Activity: 8(a)**
4. Why appraisal/ approval is required at the Central level:-As per the MoEF circular no F.No. J.11013/41/2006-IA.III Dated 23rd October, 2017.
5. National Park/ Wild Life Sanctuary in 10 km radius area:- None
6. Eco-Sensitive Zone in 10 km radius area:- None
7. Details of Forest land involved, if any:- None
8. ToR Details: - Terms of Reference (ToR) was granted by State Environment Impact Assessment Authority, vide Memo No: - SEIAA/HR/2018/848 dated: - 07.08.2018.
9. Details of Public Hearing and main issues raised / response of the PP:- Not Applicable
- 10.If any court case pending for violation of the environmental laws (supported by an undertaking) :- Yes, Credible action under Environment Protection Act.

11. Land use planning:- M/s Sheetal International Pvt. Ltd. was granted license (no. 98 of 2008 dated 14.05.08) by Town & Country Planning Department, Haryana for land measuring 19.069 acre. Out of this, 2.693 acre free hold land was sold to M/s. Sunvision Builders Pvt. Ltd. for development of a commercial project vide Conveyance Deed dated 24th Sep., 08.
12. Ground water withdrawal approval from CGWA:- Not Applicable
13. For other sources, firm commitment of the water supply agency:- Water will be supplied by HUDA
14. Undertaking to the effect that no activity has since been taken up:- Project is under violation
15. Appraisal by State Coastal Zone Management Authority (SCZMA):- Not Applicable
16. Details of earlier EC, if any and compliance thereof:- No
17. Details of earlier appraisal by EAC / SEAC; observation and compliance:- Details attached below

Chronology of the EC application of the project

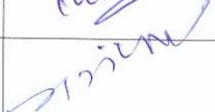
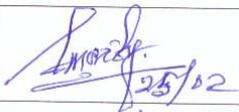
- EC application submitted to earlier SEIAA, Haryana on 09.06.2009
- Project was taken up in 23rd SEAC meeting held on 22.10.2009 wherein 15 observations were raised
- Reply submitted to SEAC on 09.02.2010
- Project was taken up for reconsideration in 31st SEAC meeting held on 17.03.2010 wherein 10 observations were raised
- Reply submitted to SEAC on 07.06.2010
- Project was taken up for reconsideration in 39th SEAC meeting held on 22.07.2010 wherein 5 observations were raised
- Reply submitted to SEAC on 30.08.2010
- Project was taken up for reconsideration in 44th SEAC meeting held on 30.09.2010 and recommended for grant of Environment Clearance with **GOLD** rating
- The case was recommended to SEIAA for grant of Environmental Clearance by SEAC on 31.12.2010
- The case was considered by SEIAA during the meeting held on 22.01.2011 wherein certain observations were raised
- The tenure of SEIAA/SEAC completed and the case was transferred to MoEFCC on 04.05.2011
- The case was considered during 104th EAC meeting held on 17.08.2011 wherein 9 observations were raised
- Reply was submitted to MoEFCC on 14.11.2011
- SEIAA/SEAC was reconstituted by MoEFCC on 23.03.2012 and the project was transferred back to SEIAA, Haryana on 05.06.2012
- Project was taken up during 63rd SEAC meeting held on 28.08.2012 wherein 4 observations were raised
- Reply submitted to SEAC on 06.03.2013

	<ul style="list-style-type: none"> • Project was taken up for reconsideration during 81st SEAC meeting held on 10.05.2013 wherein 3 observations were raised • Project was taken up for reconsideration during 95th SEAC meeting held on 27.11.2013 and it was decided to send the case to SEIAA for delisting as no reply was submitted to last SEAC queries • Project was referred back to SEAC from SEIAA on 22.01.2014 with the instructions of site visit by committee members • The case was taken up in 103rd SEAC meeting held on 28.04.2014 wherein a sub-committee was formed for site visit • The site was inspected on 10.06.2014 and during inspection, it was found that the construction has been initiated at site without Environment Clearance • The project was taken up in 114th SEAC meeting held on 22.08.2014 wherein violation of EIA notification 2006 was confirmed and the case was processed further for prosecution • The case was taken up in 76th SEIAA meeting held on 13.10.2014 and SEIAA vide letter dated 07.11.2014 forwarded the case to Principal Secretary Environment for initiating credible action against the project proponent as per MoEFCC OM dated 12.12.2012 • The tenure of SEIAA/SEAC completed on 21.03.2015 and the case was again transferred to MoEFCC in March, 2015 • SEIAA/SEAC was reconstituted by MoEFCC on 21.08.2015 and the project was transferred back to SEIAA, Haryana • NGT vide judgment dated 25.08.2015 quashed MoEFCC OM dated 12.12.2012 and the violation projects were put on hold • SC vide order dated 14.09.2015 maintained status quo and put an interim stay on the above-said NGT judgment • MoEFCC published draft notification vide S.O. 1705(E) dated 10.05.2016 for appraisal of violation projects • MoEFCC published final notification for violation projects vide S.O. 804 (E) dated 14.03.2017 for appraisal of violation projects • EC application re-submitted to MoEFCC on 28.07.2017 under violation category • MoEFCC vide OM dated 15.03.2018 delegated the powers for appraisal of violation projects to State and the file has been transferred to SEIAA, Haryana • The case was taken up in 15thEAC meeting held on 29th November, 2018, 17 observations raised.
<p>19.4.4.3</p>	<p>Observations and recommendations of committee of 15thEAC meeting held on held on, 27th-29thNovember 2018:</p> <p>The EAC after deliberation deferred the proposal for want of following information:</p> <ul style="list-style-type: none"> (i) All the copies of minutes of SEIAA. (ii) Date of construction was started. (iii) Copies all the necessary approvals obtained. (iv) Submission of Commitment regarding ZLD.

	<ul style="list-style-type: none"> (v) Approval letters for water supply and sewage treated water supply shall be submitted. (vi) Ambient air quality table shall be revised to include the directions along with windrose diagrams and submit reasons for higher air quality values. (vii) Scheme for implementation of indoor air quality system shall be submitted. (viii) Schedule I – Fauna is observed to be in buffer zone as per the list and hence suitable conservation plans shall be submitted. (ix) The Rainwater harvesting system in compliance with GEC 2015 shall be submitted apart from building guideline. (x) A commitment for providing MBBR STP system with ACF and UV filtration of adequate size shall be submitted. Confirmation for provision of dual plumbing system shall be submitted. (xi) Copy of MOU for disposal of non-biodegradable hazardous waste and recyclable waste including e-waste shall be submitted. (xii) Submit the program of greenbelt indicating the species as per the MOEF guidelines. (xiii) In ECBC compliance report 2017 specify the provision of LPD as per ECBC, the efficiency of motors as per ECBC and the proposed compliance. (xiv) Solar Power @ 1% of the demand (xv) Status of credible action taken against violation of EIA Notification, 2006 (xvi) Revised CER considering Greenfield project, since it is a violation case as per the MoEF&CC OM dated 01.05.2018. (xvii) The revised remediation and community and natural resource augmentation plan with budgetary provision to augment them in 3 years period shall be submitted by considering following points: <ul style="list-style-type: none"> a. Air Environment: Shall submit increase in GLC during construction, impacts on occupational health of construction workers and the nearby habitats in the absence of proper mitigation measures during construction and the budget shall be revised accordingly. Cost of DG stack, AAQ monitoring shall be covered under EMP cost. b. Damage to surface water regime during construction due to effect on surface runoff by construction material and the fugitive dust. c. Non-provision of Rainwater Harvesting system during construction and subsequent damage due to stagnation and avoidance of ground water recharge. d. Since high risk of noise environment due to habitation in closer proximity additional plantation coverage/ Greenbelt coverage to mitigate the impact. e. Land Environment: Improper use of handling of topsoil and subsequent damage and surface runoffs with land use change. Solid and hazardous waste during and improper handling.
<p>19.4.4.4</p>	<p>Observations and recommendations of present EAC:</p> <p>PP along with the consultant made the detailed presentation. Based on the information as submitted and presented by the PP, the EAC deferred the proposal for want of following information:</p> <ol style="list-style-type: none"> 1. Indoor Air quality monitoring mechanism is to be submitted. 2. Approved conservation plan from Chief Wildlife Warden is to be submitted.

	<p>3. Revised EC/BC compliance report is to be submitted.</p> <p>4. The PP has to submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986.</p> <p>5. Revised CER with details of activity to be submitted.</p> <p>6. Revised budget of remediation plan and natural and community resource augmentation plan corresponding to the ecological damage shall be completed within three years and to prepared accordingly.</p>
19.5	Any other item with permission of Chair
19.5.1	<p>Limestone Mining Project with lease area of 12.14 Ha. at Survey No. 78/5 (Govt. Waste Land) and production capacity of 2,85,500 TPA. Near village Ranavav, Taluka Porbandar District Porbandar (Gujarat) by M/s Shri Udaysinh M. Jethwa - Further consideration for Terms of Reference</p> <p>[IA/GJ/MIN/64678/2017 dated 13.05.2017] [F. No. 23-165/2018-IA.III (V)]</p>
19.5.2	<p>Member Secretary informed that during the processing of file for issue of ToR, it was observed that discrepancy in the production details. PP in Form 1 application submitted online, mentioned the production capacity of 2,85,500 TPA and whereas as per the information submitted and presented before the EAC, production was mentioned 1,25025 MTPA.</p> <p>EAC after detailed deliberation recommended to issue the ToR for production capacity 1,25025 MTPA as presented before the EAC and also correction in the title of the project under para no. 15.3.1 of the 15th EAC minutes of meeting held on 27th-29th November,2018.</p>

Members of the EAC for the proposal involving violation of EIA Notification, 2006 present during 19th meeting held on 25-26 February 2019 at MoEF&CC, New Delhi and approved the above minutes.

Sl. No.	Name of the EAC member	Role/Designation	Signature
1.	Dr. S.R. Wate,	Chairman	
2.	Dr. G.V. Subrahmanyam	Member	
3.	Dr.A.L. Ramanathan	Member	
4.	Dr. M.V. Ramana Murthy,	Member	
5.	Shri K Gowarappan	Member	
6.	Dr.Dilip S. Ramteke,	Member	
7.	Dr. Poonam Kumria,	Member	
8.	Dr.Bharat Jain,	Member	
9.	Dr.SubrataMaity,	Member	 25/02
10.	Shri Raghu Kumar Kodali	Member Secretary	