

**Minutes of 11<sup>th</sup> meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 held on 31<sup>st</sup> July - 2<sup>nd</sup> August 2018 at Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, New Delhi.**

**Day 1: Tuesday, 31<sup>st</sup> July, 2018**

**Time: 10:00 AM**

11.1. Opening remarks of the Chairman

11.2. Confirmation of the minutes of the 10<sup>th</sup> meeting held on 11-12<sup>th</sup> July, 2018 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi

11.3. Consideration of proposals

<b>S. No.</b>	<b>Proposals</b>
<b>11.3.1</b>	<p><b>Enhancement of capacity in Colour Granite Quarry from 1200 cbm to 3100cbm per annum (ML Area 9.21 Ha) by M/s Tamil Nadu Mineras Pvt. Ltd. located at Pappanukulam Village, Ambasamudharam Taluk, Thirunelveli District, Tamil Nadu</b></p> <p><b>[Old Proposal No. IA/TN/MIN/27382/2015 dated 17.05.2017] [F. No. 23-184/2018-IA.III (V) ]</b></p>
<b>11.3.1.1</b>	<p>M/s Tamil Nadu Minerals Pvt. Ltd. has made online application vide proposal no. IA/TN/MIN/27382/2015 dated 17.05.2017 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 project proponent applied at Central level because of General condition (Protected area notified under Wild Life (Protection) Act, 1972.</p>
<b>11.3.1.2</b>	<p><b>Details of the project as per the submission of project proponent:</b></p> <ol style="list-style-type: none"> <li>The Project Proponent and the accredited consultant M/s. Hubert Enviro Care Systems Pvt. Ltd. made a detailed presentation on the salient features of the project.</li> <li>The project involves in 3100 m<sup>3</sup> per annum of production capacity by Tamil Nadu Minerals Limited in an area of 9.21 Ha covers the parts of Pappankulam village, Ambasamudrum Taluk and Thirunelveli District, Tamil Nadu (<i>State</i>).</li> <li>The said project/activity is covered under Category B of item 1(a) mining documents of the schedule to the Notification 2006, and requires prior EC from the MoEF&amp;CC/SEIAA based on the appraisal by Expert Appraisal Committee or the state Expert Appraisal Committee in different states/UTs.</li> <li>Whether project attracts the General Condition specified in the Schedule of EIA Notification(Yes/No): Yes (Kalakadu Mundanthurai Tiger Reserve is about 2.61 km towards SW)</li> </ol>

5. River/water body:Yes
  - Kallidai Lake -0.89 Km (NE)
  - Manimuttar Main Canal -2.74 km (S)
  - Kannadian Canal – 1.84 Km (NNE)
  - Kannadian Canal – 2.85 Km (NNW)
  - Karunar – 7.84 Km (NNW)
6. Details of Forest issues, if any
  - Papanasam RF 5.98 Km (W)
  - Singampatti Zamindar -2.71 Km (SSW)
  - Mundanthurai -12.41 Km (W)
  - Kalakkadu -11.28 Km (SE)
  - Vallimalai -7.86Km (ESE)
7. Details of Consent to operate
  - i. Whether Consent to operate obtained(Yes/No)? No
8. Mine capacity in ROM :15, 33,941.440 m<sup>3</sup>
9. Whether the proposal is mining of minor Minerals project(Yes/No): Yes
10. Whether the proposal is mining of Major Minerals project(Yes/No): No
11. No.of Minerals to be Mined with name :1 No of Color Granite (Leptynite)
12. Details of mine lease:
  - i. Date of entering into original lease deed: 12.11.1993
  - ii. Date of Expiry of original lease deed: 12.12.2003
  - iii. Date of 1<sup>st</sup> lease renewal: 23.01.2004
  - iv. Date of First lease renewal/deemed renewal:Nil
  - v. Date of 2<sup>nd</sup> lease renewal: Nil
  - vi. Whether renewal or deemed renewal: Nil
  - vii. Date of expiry of 2<sup>nd</sup> renewal/deemed renewal :22.01.2024
  - viii. Date of 3<sup>rd</sup> lease renewal:Nil
13. Details of DGMS Permission, if any: While resume the quarry operation necessary permissions will be obtained from the Directorate General of Mine Safety under Regulations 34 &106(2)(b) of Metalliferous Mines Regulations, 1961.
14. Details of Violation (Brief description of the project activity that leads to violation of EIA Notification, 2006):  
Mining started without prior Environmental Clearance as per EIA Notifications 2006.
15. The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under:

S. No	Date	Activity	Reference
1	17.05.2015	Submission of ToR Application	IA/TN/MIN/27382/2015
2	08.06.2015	ToR Issued	J-11015/123/2015-IA.II(M)
3	October 2015 to December 2015	Baseline Studies	--
4	30.08.2016	Public Hearing Conducted	--
5	03.09.2016	Public Hearing MOM	TNPCB.F-TNV1452(PH)
6	9.06.2017	EC Proposal uploaded under as per 14 <sup>th</sup> March 2017 Violation Notification	IA/TN/MIN/67961/2017
7	15.06.2017	Proposal submission for Wild life Clearance	FP/TN/QRY/1666/2017
8		Legal interventions, if any	Nil

Now the proposal has been submitted to the Ministry for consideration in pursuance of the Ministry's Notification dated 14<sup>th</sup> March, 2017 due to violation of the EIA Notification, 2006.

**11.3.1.3 Observations and recommendations of committee:**

The EAC during the meeting observed that project proponent applied under category A as General condition applies because of Kalakadu Mundanthurai Tiger Reserve at about 2.61 km from project site.

Committee observed that general condition does not apply for project activity of mining of minor minerals of category B1 in case of cluster of mining lease area and B2 category (upto 25 ha), hence proponent has to submit EC application to SEIAA only. However, project was accepted by ministry hence project was appraised at central level for issuing of ToR.

The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14<sup>th</sup> March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and proponent also submitted following information following information:

- Submitted certified cluster certificate from District Mines and Geology.
- Submitted Certified Production details since inception of mine.
- Submitted mine lease details which is valid upto 22.01.2024.

As per cluster plan certificate the project area is in close vicinity of another mine lease area (Terkukallidaikurichchi. S.F No. 227 (19.31 ha), the total cluster lease area is therefore more than 25 ha, hence the project comes

under B1 category.

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):

(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) Validation of present base line data with one-month fresh monitoring.

(vii) Public Hearing (PH) has been conducted on dated 30.8.2016 covering all the issues, committee felt that one time PH as per the order of Hon'ble High Court of Madras has already taken care and hence repeat PH is not required.

(viii) 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.

(ix) The Project Proponent has submitted an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/

	<p>EC. The undertaking interalia include commitment of the PP not to repeat any such violation in future.</p> <p>(x) Status for wild life clearance.</p> <p>(xi) Mine plan approved by Indian Bureau of Mines to be submitted</p> <p>(xii) DGMS permission for blasting at project site as the residential colony is 75m from mining lease boundary or otherwise alternative technology without blasting to be explored.</p> <p>(xiii) Establishment of proper environment management cell with qualified person.</p> <p>(xiv) The PP should also address the all the issues raised during public hearing along with commitments made and with fund provision to address above issues in tabular form to be submitted along with EIA/EMP report.</p> <p>(xv) No Discharge from mining activity to nearest water lake as Kallidai lake is only 0.89 km from mine lease boundary.</p> <p>(xvi) Detailed hydrological study to be carried out in core and buffer zone of the project as per GEC 97 guidelines</p> <p>(xvii) District Survey Report as per the provisions of the EIA Notification, 2006 as amended on 15.01.2016</p> <p>(xviii) In case of violation of above undertaking, the ToR/Environmental Clearance shall be liable to be terminated forthwith.</p>
<b>11.3.2</b>	<p><b>Mining of Black Granite Quarry with production capacity of 1003 cbm per annum (ML Area 166.92 Ha) by M/s Tamil Nadu Minerals Pvt. Ltd., located at Mahimandalam Village, Kotapadi Taluk, Vellore District, Tamil Nadu</b></p> <p><b>[Old Proposal No. IA/TN/MIN/65625/2015 dated 21.06.2017] [F. No. 23185/2018-IA.III (V) ]</b></p>
<b>11.3.2.1</b>	Project proponent requested for withdrawn of proposal as they had submitted proposal twice (Agenda 11.3.2 &11.4.7)
<b>11.3.3</b>	<p><b>Black Granite Mine (ML Area 4.234 Ha) located at Sy. No: 187,188,189 &amp; 192(Part) Theegalaveni Village, Gudur Mandal, Mahabubabad District, Telangana by M/s Midwest Granite Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67452/2017 dated 16.08.2017] [F. No. 23-186/2018-IA.III (V) ]</b></p>
<b>11.3.3.1</b>	Project proponent did not attend the meeting.
<b>11.3.4</b>	<p><b>Mining proposal of Blacke Granite Mine (ML Area 3.237 Ha) located at Sy. No. 18 of ArpanapallyVillage,Kesamudram Mandal, Mahabubabad District, Telangana by M/s Midwest Granite Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67456/2017 dated 16.08.2017] [F. No. 23-187/2018-IA.III (V) ]</b></p>
<b>11.3.4.1</b>	Project proponent did not attend the meeting.

11.3.5	<p><b>Proposed Expansion of Colour Granite mining production from 3,400 Cum/Year to 18,076 Cum/Year (M.L. Area 1.659 Ha) at Sy. No. 323 of Asifnagar Village, Kothapally Mandal, Karimnagar District, Telangana by M/s G.B.R Minerals Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67629/2017 dated 23.08.2017] [F. No. 23-191/2018-IA.III (V) ]</b></p>
11.3.5.1	Project proponent did not attend the meeting.
11.3.6	<p><b>Proposed expansion of production from 6000 Cum/Year to 18,107 Cum/Year of Colour Granite Mine (M.L. Area 1.80 Ha) at Sy. No. 163 of Odyaram Village, Gangadhara Mandal, Karimnagar District, Telangana by M/s. Imperial Granites Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67645/2017 dated 23.08.2017] [F. No. 23-192/2018-IA.III (V) ]</b></p>
11.3.6.1	Project proponent did not attend the meeting.
11.3.7	<p><b>Mining of Black Granite (M.L. Area 10.93 Ha) production capacity of 6279 m3 ROM at Sy. No. 85, Village Malleamadugu, Tehsil Khammam Rural, District Khammam, Telangana by M/s Khammam Granite Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67690/2017 dated 25.08.2017] [F. No. 23-194/2018-IA.III (V) ]</b></p>
11.3.7.1	Project proponent did not attend the meeting.
11.3.8	<p><b>Mining of Black Granite (M.L. Area 10.52 Ha) at Sy. No. 162, Village Polepally, Tehsil Khammam Rural, District Khammam, Telangana by M/s Khammam Granite Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67691/2017 dated 25.08.2017] [F. No. 23-195/2018-IA.III (V) ]</b></p>
11.3.8.1	Project proponent did not attend the meeting.
11.3.9	<p><b>Expansion Mining Project of Limestone (Building Stone) from 0.04 Lakh tones to 3.01 Lakh tones (M.L. No.-21/93, Area 25.0 Ha) at Village Chechat Tehsil Ramganjmandi, District Kota(Rajasthan) of M/s Deejay Mining &amp; Exports Pvt. Ltd.</b></p> <p><b>[IA/RJ/MIN/67588/2017 dated 21.08.2017] [F. No. 23-188/2018-IA.III (V) ]</b></p>
11.3.9.1	M/s Deejay Mining & Exports Pvt. Ltd. has made online application vide proposal no. IA/RJ/MIN/67588/2017 dated 21.08.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under 'B1' 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.
11.3.9.2	<p><b>Details of the project as per the submission of project proponent:</b></p> <ol style="list-style-type: none"> <li>1. The Project Proponent and the accredited consultant M/s.Vardan Environet, made a detailed presentation on the salient features of the project.</li> <li>2. The project involves extraction of Limestone of production Capacity (expansion from 0.04 Lakh TPA to 3.01 Lakh TPA) by M/s Deejay Mining &amp; Exports Pvt Ltd in area of 25.00 hectare Village Chechat, Tehsil Ramganj mandi District Kota, Rajasthan.</li> </ol>

3. The said project/activity is covered under category B of item 1 (a) of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee.

4. Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary /International boundary and distance from the project]: Yes, Mukandra Hills National Park at a distance of 6. Km in NE to SW. Dara Wild Life Sanctuary Park at a distance of 8.0 Km in NE to SW direction. NBWL clearance has been granted by MoEF&CC on 03.12.2014.

5. River/water body Amajar Nadi, 3.70 N, Talki River, 2.35 SW.

6. Details of Forest issues, if any: No forest land is involved within the mine lease area.

7. Details of Consent to Operate: consent has been taken from 2004-2017.

- Whether Consent to operate obtained (Yes/No)? If yes, (Date of issue- 18.09.2004;Valid upto - August 2017 CTO has been revoked by RSPCB on 09.08.2017.

8. Mine Capacity in ROM(Run of Mine):501390 T

9. Whether the proposal is mining of Minor minerals project (Yes/No)? Yes

10. Whether the proposal is mining of Major minerals project (Yes/No)? No

11. No. of Mineral to be Mined with name: one mineral only- Limestone (As building stone).

12. Details of mine lease: -

- Date of entering into original lease deed: 22.12.1993
- Date of expiry of original lease deed:21.12.2013
- Date of 1<sup>st</sup> lease renewal:6.08.2012
- Whether renewal or deemed renewal: Renewal
- Date of expiry of 1<sup>st</sup> lease renewal/deemed renewal: 21.12.2023
- Date of 2<sup>nd</sup> lease renewal: 15.05.2017
- Whether renewal or deemed renewal: Renewal
- Date of expiry of 2<sup>nd</sup> lease renewal/deemed renewal: 21.12.2033

13. Details of DGMS permission, if any: Permission obtained from DGMS Gwalior on 03.06.2013.

14. Details of Violation(Brief description of the project activity that leads to violation of EIA Notification, 2006):The proposal is examined as a violation case in the Ministry as the proponent had enhanced the capacity of mineral beyond the consented capacity as per letter of MoEF dated 27.04.2017. No dues certificates from DGM Rajasthan obtained on 31.03.2018.

15.The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under:

	<ol style="list-style-type: none"> <li>I. Date of application for TOR submitted to MoEF &amp;CC: 23.06.2007</li> <li>II. Date of appraisal of EAC meetings so far: 21-23.01.2008 (ToR) and 23-25 Feb 2011 (EC).</li> <li>III. Observations / recommendations of the EAC in each meeting: EC recommended by EAC (Non Coal mining) in 12<sup>th</sup> EAC meeting dated 23-25 Feb 2011.</li> <li>IV. Details of action taken by the State Government u/s5/u/s19 of the EP Act, 1986 for the alleged violation of the EIA Notification, 2006: No action taken.</li> <li>V. Complaint case filed by the State Government/State Pollution Control Board: Yes, Case filed by SPCB under section Air Act 1981.</li> <li>VI. Further consideration of the proposal by the EAC, in case action was taken as mentioned in point(i)and(ii) above, If yes, furnish details: No action taken so far.</li> <li>VII. Final recommendations of MOEF&amp;CC/SEIAA in reference to point(iii) above: NA</li> <li>VIII. Legal interventions, if any: Ongoing court case in Ramganjmandi Court in the matter of Deejay mining v/s Union of India for granting of Environmental clearance.</li> </ol> <p>16. Cluster certificate submitted by the proponent.</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><b>11.3.9.3</b></p>	<p><b>Observations and recommendations of committee:</b></p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and <b>recommended for issuing Standard Term of Reference</b> along with the following specific Term of Reference for undertaking EIA and preparation of Environmental Management Plan (EMP):</p> <p>(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.</p> <p>(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.</p> <p>(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</p>



	<p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(vi) The PP is required to conduct public hearing as per EIA notification, 2006.</p> <p>(vii) Fresh base line data to be generated for EIA/EMP preparation.</p> <p>(viii) To submit the KML/Shape Files of the mine lease area at the time of presentation before EAC.</p> <p>(ix) 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>(x) Submission of production details to be certified by Director Mines and Geology of State Government.</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) The Project Proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/EC. The undertaking inter alia include commitment of the PP not to repeat any such violation in future.</p> <p>(xii) In case of violation of above undertaking, the ToR/Environmental Clearance shall be liable to be terminated forthwith.</p> <p>(xiii) DGMS permission for blasting at project site.</p> <p>(xiv) Detailed hydrological study to be carried out in core and buffer zone of the project as per GEC 97 guidelines.</p> <p>(xv) District Survey Report as per the provisions of the EIA Notification, 2006 as amended on 15.01.2016.</p>
<p><b>11.3.10</b></p>	<p><b>Borunda Limestone Mine (ML No. – 136/ 98, Area 100 Ha) of lessee Habibur Mine is situated near Village Borunda, Tehsil Bilara, District Jodhpur, Rajasthan by M/s Shri Habibur Rehman</b></p> <p><b>[IA/RJ/MIN/67621/2017 dated 23.08.2017] [F. No. 23-189/2018-IA.III (V) ]</b></p>

11.3.10.1	Project proponent did not attend the meeting
11.3.11	<b>Sandstone &amp; Khanda Mine (ML No. – 9/ 2000, Area 32.10 Ha) for proposed capacity of 1,18,000 TPA of ROM at Village Bhidyani &amp; Sajjanwas, Tehsil Rupbas, District Bharatpur, Rajasthan by M/s Shri Gopal Ram Kashyap [IA/RJ/MIN/67630/2017 dated 23.08.2017] [F. No. 23-190/2018-IA.III (V) ]</b>
11.3.11.1	Project proponent did not attend the meeting.
11.3.12	<b>Lamba Bhatia Bauxite Mine Project (M.L. Area 54.0861 Ha) at Survey No. 30/P, 415/A &amp; 949 of Village Lamba and survey no. 358 of Village Bhatia, Kalyanpur Taluka, Devbhumi Dwarka District, Gujarat by M/s Shri Vinod Pandya [IA/GJ/MIN/67664/2017 dated 25.08.2017] [F. No. 23-193/2018-IA.III (V) ]</b>
11.3.12.1	Project proponent did not attend the meeting
<b>Day 2: Wednesday, 1st August, 2018,</b>	
<b>Time: 10:00 AM to 10:30 AM</b>	
11.4.1	<b>Expansion of production capacity of Silica sand and Masonry stone mine of M/s Shubhash Chandh Mukesh Chandh from 25000 TPA of Silica sand to 21,50,000 TPA (Masonry Stone - 17,00,000 TPA with 2,00,000 TPA in crushed form &amp; Silica sand - 4,50,000 TPA) and installation of primary (2 Nos.) &amp; Secondary crushers (2 Nos) in ML area of 124.63 Ha located at Village Bhondagan and Jagivanpur, Tehsil Weir District Bharatpur, Rajasthan - Environmental Clearance [F. No. J-11015/142/2016-IA-II(M) ]</b>
11.4.1.1	M/s Shubhash Chandh Mukesh Chandh has made online application vide F. No. J-11015/142/2016-IA-II(M) 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.
11.4.1.2	<b>Details of project as per submission of project proponent:</b>  <b>Project details</b>  1. Name of the project: Expansion of Production Capacity from 25000 TPA to 21, 50,000 TPA (Silica Sand-4, 50,000 TPA and Masonry Stone -17, 00,000 TPA) at Subhas Chand Mukesh Chand and ML (124.637 Ha) at Village-Bhondagaon & Jagjivanpur, Tehsil-Weir, District – Bharatpur (Rajasthan)  2. Name of the Company, Address Tele No. & E-mail Head of organization: M/s Subhash Chand Mukesh Chand, Station road, Bayana, Bharatpur (Rajasthan), silicasandbharatpur@gmail.com, Mobile no. 9414878151  3. If a Joint venture, the names & addresses of the JV partners including their share: NA

4. Latitude and Longitude of the project:

Point	Latitude	Longitude
A	27° 1' 12.96" N	77° 7' 34.66" E
B	27° 1' 10.75" N	77° 7' 39.51" E
C	27° 1' 07.97" N	77° 7' 37.64" E
D	27° 1' 00.88" N	77° 7' 50.32" E
E	27° 1' 00.97" N	77° 7' 55.12" E
F	27° 0' 55.08" N	77° 8' 03.18" E
G	27° 0' 36.40" N	77° 8' 09.98" E
H	27° 0' 34.08" N	77° 8' 15.66" E
I	27° 0' 09.16" N	77° 8' 30.63" E
J	27° 0' 01.87" N	77° 8' 22.36" E
K	27° 0' 12.21" N	77° 8' 09.08" E
L	27° 0' 13.22" N	77° 7' 58.26" E
M	27° 0' 29.83" N	77° 7' 47.96" E
N	27° 0' 45.33" N	77° 7' 42.66" E
O	27° 0' 57.2" N	77° 7' 30.29" E

5. Whether the project is in the Critically Polluted Area (CPA): No

6. Cost of the project: Cost for existing project is 1.0 Crore. Project cost of the expansion is Rs 16.50 Crores. Total cost of the project is 17.50 crores.

7. Whether new or expansion project. If expansion:

(i) from 25000 TPA to 21,50,000 TPA

(ii) What is the % of total expansion: 86 times increase (Silica sand and Masonry stone).

8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006 : Yes

9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC) :

(a) ToR letter no. J-11015/142/2016-IA.II (M) dated 23rd June 2016.

(b) ToR letter no. J-11015/142/2016-IA.II (M) dated 20th June, 2018 by EAC (violation).

10. 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): EC letter no. J-11015/75/2004-IA-II (M) dated 21st October 2005 has been obtained for the existing capacity.

11. If the project was considered in EAC, Please give dates of the meeting (s): 14th June, 2018

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

13. Capacity of the mine applied for: 4, 50,000 TPA of Silica Sand & 17,

00,000 TPA of Masonry Stone.

14. ML Area:

- (i) As per block allotment: NA
- (ii) As per approved mine plan: 124.63 Ha

15. Date of approval of mine plan, mine closure plan, status & date: Approved vide letter no. 1349-1354 SME/Bharat-Cr./ Mining Plan/ Scheme/Dt. 30/5/2017 ML no. 03/93.

16. Date of Board's approval: NA

17. Date of Ground water clearance and surface water approval: The application for the permission of ground water from CGWA has been applied vide application no. 21-4/9355/RJ/MIN/2018 In absence of the permission of the CGWA NOC, the water demand will be fulfilled through private water tankers.

Existing Ground water level in (M): 35 to 40m below the surface during the post monsoon period and 38.5 to 45 m below the surface during the pre-monsoon period.

19. Date of mine closure approval: That will be obtained in later stage of mining.

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

- Lalpur Bandh- 4.4 km, NE
- Sita bandh-1.9 km , WSW
- Banganga Nadi-8 km , NE
- Seasonal nallah adjacent to the site.

Details of mine lease:-

- 1. Date of entering into original lease deed: 10/6/1997
- 2. Date of expiry of original lease deed: 09.06/2047

#### **Technical details**

21. Geological Reserve:

- (i) Total geological reserve: 369.72 MT (Silica sand 66.700 MT & Masonry stone 303.028 MT)
- (ii) Mineable reserve: As on 2020 as per approved Mine Plan.
- (iii) Extractable reserve: As per approved Mine Plan.
- (iv) Per cent (%) of extraction: As per approved Mine Plan.
- (v) Range of ground water level: 35 to 40m below the surface during the post monsoon period and 38.5 to 45 m below the surface during the pre-monsoon period.
- (vi) Total estimated water requirement: 176 KLD
- (vii) Details of intersecting ground water level: Intersection of ground water will not occur during the plan period as the maximum depth of working will be 32 m from the surface.

22. Details of Deposits: As per approved mining plan dated 30.5.2017, the

	<p>entire ore zone from top to bottom will be mined as ROM comprising of silica sand and masonry stone.</p> <p>i) Depth of over body: As explained above.  ii) Grade of ore: Building and construction grade  iii) Stripping Ratio: 1:0.051</p> <p>23. Method of mining: Mechanical + Opencast</p> <p>24. Life of mine: 50 Years</p> <p>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. March – May 2016 &amp; May 2018.</p> <p>26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion. Under process</p> <p>27. Details of Internal Dumps  i. Number of internal dumps: 3  ii. Area of each dump: 0.986 m<sup>3</sup>  iii. Height of each dump: 10 m</p> <p>28. Utilization potential of waste:- 31,79,850 tons waste rock likely to be generated in the mine upto the year 2047</p> <p>i) Within the mines: Nil.  ii) Outside mines: All the mined out material will be sold out except waste.  iii) Efforts made by proponent: The mine waste generated will be stacked at identified location. At the end of the mining activity 2047, the mine waste will be back- filled in the pit/void created</p>
<p><b>11.4.1.3</b></p>	<p>The project proponent made a presentation and provided the following information to the Committee during 11<sup>th</sup> EAC meeting held on 01.08.2018 &amp; 02.08.2018:</p> <p>(i) The Project Proponent submitted that the mining lease was originally granted for silica sand over an area of 384 Ha from 10.06.1997. Subsequently, 259.37 Ha area which contain private agricultural land and grazing land was surrendered with w.e.f. 22.01.2008 vide rider agreement dated 22.12.2008. The PP has submitted Lr No. क्रमांक: - स.ख.अ./रूप/भरत./रिप्र./ख.प.3/93/2552 दिनांक:-27.02.2015 issued by Assistant Mining Engineer Department Of Mines &amp; Geology, Roopwas, Distt. Bharatpur, Government of Rajasthan, wherein it has mentioned that according to MMDR (Amended) Act' 2015 section 8 (a), the ML period has been extended upto 09.06.2047. The PP has submitted Lr No. क्रमांक: - निखाभू / सीसी-3/ कोटा-जोन / सभा / 017/315 दिनांक 05/05/2017 issued by DMG, Government of Rajasthan, wherein it has mentioned that Government of Rajasthan is intendended to include Masonry Stone in the mining lease already granted for Silica Sand.</p> <p>(ii) The PP submitted that the Scheme of Mining was approved vide Lr No SME/BPR/M-Scheme/Roopwas/2015/542 dated 28.12.2015. Further, as the</p>

State Government of Rajasthan has issued letter of intent for inclusion of masonry stone in the mining lease granted for silica sand the modified mining plan has been prepared and approved by Lr No 1349/1354/SME/Bharat Cr/Mining Plan/Scheme/ dated 30.05.2017. The PP submitted that method of mining will be open caste mechanized mining with drilling & blasting. The material shall be dislodged with the help of blasting. Excavator/Back Hoe/JCB shall be deployed for excavation and loading of the material and the transportation of the mineral is through tippers 20 Nos of 10 Ton and 25 Ton capacity. In addition to this Primary Crusher (2 Nos.), Secondary Crushers (2 Nos.) and Screens (2 Nos) of 200 TPH each shall be installed within the mining lease area. The PP submitted that that total reserve will be 66.70 Million Tone (Silica Sand) and 303.028 Million Tone (Masonry Stone & other grade Quartzite). The maximum annual production capacity shall be 4.5 LTPA (Silica Sand) & 17.0 LTPA (Masonry Stone/Quartzite). The mining shall be carried out by forming three pits. The PP submitted that during the mining plan period (2017-2020) the total excavation shall be 59.80 LTPA (0.03 Lakh Tone of top soil, 2.87 Lakh Tonne of waste, 11.50 lakh ton of Silica Sand and 45.40 Lakh tone of masonry stone). The PP submitted that total waste generation during the mining plan period (2017-18 to 2019-20) shall be stacked separately in 2.5 ha area and height of the dump yard shall be 10 meter. The PP submitted that the total waste generation during remaining period i.e. 2020-2047 shall be stacked over an area of 3 Ha and up to 10 meter height. The PP submitted that there is no river or perennial nallha within the core and buffer zone. The PP submitted around the dump yard retention wall of 2.0 Meter height and 1.5 meter thick shall be erected. In addition to this garland drain shall be constructed. The PP submitted that total man power of around 186 persons shall be engaged for the project. In this total man power direct employment is 148 and indirect employment is 38.

(iii) The PP submitted Lr dated 10.07.2015 approved from Deputy Conservator of Forest wherein it has mentioned that the lease is not a forestland and it is more than 500 meter away from Forest land. PP submitted Lr No. एफविविध / उवसंवजी/ 2017/3095 Dated 12.06.2017 issued by Deputy Conservator of Forest (wildlife) Kewladev National Park Bharatpur wherein it has mentioned that the mining lease did not falls within 10 km from Kewladev National Park and Bandh Barautha sanctuary and agreed with the conservation plan submitted by PP for Peafowl. PP proposed a sum of ₹ 8.75 Lakh for conservation plan which includes expenditure budget for five year for plantation ₹ 6.25 Lakh @ ₹ 1.25 Lakh/year and ₹ 2.50 Lakh for awareness programme in five schools every year @ 50,000/year.

(iv) Proponent informed that District survey report is submitted to the ministry

(v) The Project Proponent submitted that total 60,000 samples of Neem, Peeper, Shisham, Sirish, Arjun, Babool, Gular and fruits plants shall be planted up to five years @12,000 sample/year. PP submitted that Plantation will be carried out at haul roads. Behind Bhairoji temple. Near mine site and non-mineralized and unused area within the lease.

(vi) The Project Proponent submitted that the baseline data on micro-meteorology, ambient air quality, water quality, noise quality; soil and flora & fauna are collected during March-May 2016. The monitoring results of ambient air, surface water, soil, ambient noise and ground water have been reported and no major divergence was observed with respect to

concentration values of various parameters between collected samples. The existing air quality levels for PM10, PM2.5, SO2 and NO2 are well within the NAAQ standards. The proponent submitted that after considering the incremental concentration of various pollutants the post project concentration is also well within the NAAQ standards. The proponent submitted that the water requirement for the project will be 176 KLD (100 KLD for dust suppression, 68 KLD for green belt development and 8 KLD for domestic & drinking purpose) and the same will be sourced from ground water source for which PP has applied vide application number 21-4/9355/RJ/MIN/2018 dated 05.02.2018. The water for drinking purpose shall be sourced from water tanker from nearby villages.

(vii) PP has submitted air quality prediction report based on worst case scenario (0% pollution control measures).

(viii) Total number of trucks with a capacity of 45 tones for transportation of Silica sand and Masonary stone is 159.

(ix) PP has submitted the letter from DMG that draft mining plan submitted during PH and later approved by the DMG is same. There is no change in the mining plan.

(x) PP has submitted end use land plan at final stage and same is furnished in the table given below:

S. No.	Particulars	At the End of Lease Period (Ha.)
1.	Pits	55.35
2.	Dumps	14.285
3.	Mineral Stacks	5.00
4.	Infrastructure	0.014
5.	Mine Road	5.35
6.	Mineral Processing	3.00
7.	Plantation	41.12
8.	Undisturbed/ Others	0.202
	Total	124.63

(xi) The methods of mining for existing EC accorded mine involves manual methods by drilling shallow holes of 1.2 meters depth by Jack hammer Drills and blasting by Class 2 explosives to produce ROM of Silica Sand and masonry stone. Now Project Proponent is using mechanized method. The blasted rocks are loaded by JCB into 10 tones capacity tippers for transporting to stacking/dumping yard.

(xii) The height and width of Mining benches are approved to be maintained at 8 m and 10 m respectively in pit 1&2, while they are proposed at 6 m height & 10 m width at pit 3. The side walls slope at 70°.

(xiii) The mining is approved & proposed from top to bottom by top slicing method.

(xiv) Considering the stability of rocks, the ultimate pit slope is proposed at 35° from vertical.

(xv) Haul roads are proposed to be developed up to point of loading.

(xvi) Transportation of the mineral from pit-mouth to end use destination is proposed by truck loaded by semi-mechanized means.

(xvii) Blast hole drilling will be done by 110mm diameter Wagon Drills. For 8m high benches hole depth will be 8.8. Spacing and burden will be 3.5m and 3.0m respectively.

(xviii) Drilling & Breaking will be done by utilizing the Hole crawler mounted Drill (nos. 03), Jack hammer Drill (nos. 03), Rock Breaker (02).

(xix) Loading Machines will be done by Back-hoe (nos. 03) and Shovel (03).

(xx) 2 units of primary and secondary crushers will be installed. During crusher operation, following dust control measures will be carried out:

- a. Provision for water sprinkler
- b. Covered conveyer belt, vibratory screen etc.
- c. Provision of wind break wall.
- d. Provision of bad filters.

(xxi) As per approved/modified mining plan the total 900m<sup>3</sup>& 348 m<sup>3</sup> of top soil will be reused and stored, respectively and mining waste comprising weathered quartzites mixed with ferruginous soil will be dumped & disposed at earmarked sites shown in approved mining plan in prescribed manner.

(xxii) Compliance of conditions of ToR issued by the Ministry letter dated 20.06.2018 is given below:

a) A criminal complaint has been filed by Regional Office, RSPCB, Bharatpur in the Hon'ble CJM, Bharatpur on 25.07.2018 under the provision of section 19 of EP Act, 1986.

b) Monitoring of environmental attributes such as air, water, noise and soil has been carried out to M/s Shri Om Testing & Research Laboratory (STRL) through a NABL accredited laboratory. Monitoring was carried out in the month of May, 2018. The data have been compared for the Soil Quality, Air Quality, Noise Quality and Ground Water Quality with the monitoring data of May 2016.

c) The desired Affidavit is furnished as per Ministry's OM dated 30.05.2018 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. before grant of ToR/EC.

d) The Public Hearing has already been conducted earlier on 23.03.2017, a



copy of which is also furnished with EIA/EMP. For this reason, the MoEF&CC has kindly exempted for fresh Public Hearing.

e) An application to obtain the closure of non-compliance from Regional Office of MoEF&CC, Lucknow has been submitted on 16.07.2018 by the PP. Following actions were reported by PP against the noncompliance of earlier EC granted in the year 2005:

- **Reply to specific condition ii:** The Mining Lease was originally sanctioned in favour of Sh. Subhash Chand Mukesh Chand for mineral Silica Sand. Mining Lease was executed on 02.06.1997 and registered on 10.06.1997. Lease is valid for 50 years.

- **Reply to specific condition iii:** The top soil is stacked in a designated place for greenbelt development as per the mining plan approved. Top Soil will be stacked in the southern part of the lease near the Temple over an area of 120 Sq.m upto 3m height. Its location has been marked on the Surface Plan. Generated top soil during the mining activity will be collected and stored within the mining lease area which will be utilized for the plantation activity over the stabilization of slope and other green area and in other green area development.

- **Reply to specific condition iv:** Detail of Overburden dump is given.

- **Reply to specific condition ix:** water quality report is given. The ground water table is 38m bgl in pre-monsoon and 35m bgl in post monsoon.

- **Reply to specific condition x:** To the water conservation garland drain has been established with 1m\*1.5m cross section. Check dam 1.5(w)\*2.5m (h) and siltation pond 3m\*3m\*6m are provided to arrest the flow of sedimentation. The mined out pit has been left which will be utilized as water reservoir. Detail of proposed RWH is given.

- **Reply to specific condition no. xiv & general condition no. v:** Water spraying arrangement has been adopted and Image for the same is given and PCU Certificates for all vehicles is being maintained.

- **Reply to general condition no. i:** In this case the earlier EC was granted for silica sand which occurs in the pockets as friable quartzite inter spread within massive quartzite. As per approved mining plan availability of silica sand is estimated 18% whereas the occurrence of massive quartzite is 82%. It is pertinent to mention here that without the removal of overburden the extraction of silica sand is not possible. The state Government Rajasthan vide letter dated 02.05.2014 issued a direction to DMG regarding permission for removal of overburden. Further, the DMG Rajasthan vide his order no 4601 dated 31.10.2014 directed the concerned officer of mining department to issue special permission for disposal of overburden for which no Environment Clearance is required. It is also clarified that without using the machinery removal of overburden was not possible. It is also helpful to reduce the power and cost per tonne material production and it helps in the environmental sustainability aspects like reduction in water consumption, solid waste generation and reduction in accidental risk.

- **Reply to general condition no. iv:** The AAQ report is submitted.

- **Reply to general condition no. vii:** The Noise Monitoring report is submitted.

- **Reply to general condition no. xvii:** Copy of Newspaper advertisement is submitted.

f) The Pragmatic EMP on aspects viz High quantity increased in overburden, Impact on Hydrology, Impact in change in land use pattern due to change in ML area, Socio-Economic Impact report, Corporate Environmental Responsibility (CER) and Mine Remediation Plan has been prepared and submitted.

g) Fund provision of rupees 40.0 lakhs (capital cost) is allocated for Environment & Social Responsibility. In addition to above, a separate budgetary provisions of rupees 28 lakhs (capital cost) and 10 lakhs per annum (recurring cost) towards OHAS for mine workers.

h) A capital cost of rupees 322.75 lakhs and recurring cost of 30 lakhs (per annum) is made towards the budget of environmental management plan.

i) A fund provision of rupees 21 lakhs was made towards Corporate Environmental Responsibility.

j) Certification for mine production since inception of mining duly certified by the Rajasthan DMG is submitted.

k) Application has been filed submitted to CGWA to obtain ground water clearance. However, in case of absence of CGWA approval, the water requirement will be met from private tankers.

l) The mining in the mining lease will be carried out as per the established and approved mining practices which are systematically described in the Approved and modified Mining Plan.

m) A suitable traffic management plan has been prepared and submitted.

n) A complaint was received against the proponent and proponent has submitted the point wise clarification as given below:

S. No.	Complaint's Points	Reply
1.	Change the scope of work by reduction of the mining lease area 22.01.2008 and not seeking amendment in EC.	The complaint is incomplete and not clear. However, it is to submit that the PP was granted a mining lease under Section 11(1) of Mines and Minerals (Development and Regulation), Act 1957 read with Rule 22 of Mineral Concession Rule, 1960 over an area of 384 hectares of land in village Bhondagaon and Jagjivanpur, Tehsil Weir, District Bharatpur, Rajasthan for silica sand, major mineral at that time, for a period of 20 years w.e.f.16.10.1997. The PP started mining operation manually at a small scale from year 2006-2007 after obtaining environment clearance at 21.10.2005 under the MoEF & CC notification dated 27.1.1994.

			<p>During the course of mining operation, it was realized that majority of the area is non mineralized and retaining the same was resulting in over head expenditure of payment of dead rent to Mines Department and Compensation to the aggressive land owners which was making the whole proposition a unprofitable one. Resultantly, the PP decided to surrender the non-mineralized area and retaining only 124.63 hectares. This detail would show that the EC granted on 21.10.2005 practically related only to the mineralized zone of 124.63 hectares and not to the total area of 384 hectares originally leased out. The PP had informed the ministry as well as Rajasthan Pollution Control Board relating to reduction of leased hold area vide his letter dated 16.7.2015. Member Secretary, Rajasthan State Pollution Control Board vide his letter dated 13.08.2015 informed the Ministry regarding the reduction in the leased hold area. It is a simple case of surrender of non-mineralized lease hold area in order to reduce the liability of payment of dead rent and compensation to land owners for it, thus reducing the liability of the PP to make mining project a viable proposition.</p>
	<p>2.</p>	<p>Despite show cause notices having been issued u/s 5 of the EPC Act 1986, PP did not bother to submit the six monthly compliance reports in time.</p> <p>Rather, he has submitted a bunch of them collectively covering the period April 2006 to March 2015 on 19.08.2015.</p>	<p>The perusal of the year wise production report submitted as Annexure-C with this reply would show that the mine was lying closed during the year 2012-13 and 2013-14 and there was no production of the mineral. In fact, the mine office of the lessee was also closed down for safety purposes because of dispute with the villagers and during this period the notices dated 03.01.2013 and dated 26.04.2013 issued by the Regional office of the Ministry could not be received by the PP sent on mine address. But facts remains that the PP had been regularly obtaining the Consent to Operate (CTO) from the RSPCB. The CTO is granted after monitoring of environmental attributes and analysis of the same in the laboratory of the RSPCB. However, non-submission of six monthly compliance report is admitted but after realizing the same all the outstanding reports were submitted to the Regional office of the ministry at Lucknow. In view of the position explained, which is not applicable in this case. In view of the position explained the violation, if any, was not of serious nature and was limited to non-submission of six monthly report. Compliance report have been submitted since then.</p>

	3.	<p>Changed technology of mining from Manual to Mechanized as long back as 2013, without prior approval MoEF&amp;CC. Rather, he has concealed this fact from the MoEF &amp;CC till date.</p>	<p>The PP adopted mining manually by opencast method by drilling shallow holes of 1.2meter depth by jackhammer drills and blasting by Class 2 explosives producing ROM silica sand and masonry stone. The only difference is that blasted rocks are loaded by machine into 10 tonne capacity tipper for transporting to stacking/dumping yards. The method of mining continues to be manual with only loading with machines. The PP doesn't concealed any fact &amp; a case under section EP Act, 1986 has been filed against PP for the same in the Hon'ble Court of CJM, District Bharatpur by Regional office, RSPCB on dated 25.07.2018.</p>
	4.	<p>Did not stick to the calendar plan particularly in respect of the quantum of waste.</p>	<p>It is to state that silica sand is over laid by the deposits of masonry stones which are required to be removed as over burden in order to mine the silica sand by open cast mining. Initially masonry stone removed as over burden had no commercial value so same was dumped in the stack yards. With the passage of time that over burden became saleable and was disposed of after obtaining Special operation permission from the AME, Roopwas with the approval of department of Mines and Geology Department, Rajasthan. In these circumstances, there was no change in the calendar plan relating to quantum of waste. It was always imperative and manifestly clear in the Mining Plan duly approved which was also the basis of approval of EMP and consequently grant of EC that masonry stone as over burden has to be removed in order to reach the silica sand deposits for mining and its disposal was a inbuilt necessity / process. This excavation of OB is considered as violation by MoEF &amp;CC &amp; a case has been filed against PP under section 19 of EP Act, 1986.</p>
	5.	<p>Exceeded depth of pit(s) beyond the committed figure of 12meters.</p>	<p>The PP had sought permission of the Director Mines Safety, Ghaziabad for undertaking deep hole blasting and formation of benches of bigger heights as the deposits of masonry stone and silica and are hard and compact. This permission was granted to PP on 29.01.2013 and because of formation of benches of bigger height the depth of the pit necessarily had to be increased. It is for this reason the PP has come for re-consideration of environment clearance for enhancement in production capacity of silica sand as well as of masonry stone. It is worth mentioning here that mining operation always remained above the water table and did not encounter</p>

			ground water. Thus the purpose of restricting the depth of the pits remained intact and guarded.
	6.	Installed crushers of 200TPH capacity within the mining lease area without permission /clearance.	It is factually incorrect to say that stone crusher of TPH 200capacity has been installed without any permission/clearance. The PP was required to obtain Consent to Establish (CTE) before setting up of the stone grinding unit which he obtained from the Rajasthan Pollution Control Board under the Air Act. Similarly, before commissioning the crusher PP had obtained necessary Consent to Operate (CTO) again from the Rajasthan Pollution Control Board, the renewal of which is being regularly obtained from the Board. PP is periodically obtaining the CTO from the Board which is the legal requirement for setting up and for operating the grinding unit at the mine site.
	7.	Concealed production/dispatch figures by grossly under quoting them.	The allegation is vehemently denied. Whatever masonry stone as overburden and silica sand are mined from the lease hold are stacked in the stock yard and same are dispatched using the Permissions/rawanas issued by the Assistant Mining Engineer, Roopwas and also on the basis of Permission issued for the dispatch of masonry stone. The rawanas issued for dispatch of silica sand and permissions for masonry stone are duly checked and verified by the AME, Roopwas. Till date, no unaccounted dispatch of mineral has been detected by any authority including Vigilance wing of Rajasthan Mines Department from the leasehold area of PP. All dispatches of masonry stone and silica sand have been made either on the basis of the Special operation permission issued by the AME Roopwas or on the basis of rawana for dispatch of silica sand issued by him. The excess over burden removed from the pits as overburden which has been shown in the quantum worked out in the complaint is still lying in the stock yard of the PP which can be verified by the spot visit. The quantum of mineral/OB removed from the pits will match with the figures of mineral dispatched and lying in the stockyard. Thus the allegation of under quoting the dispatches is false.

8.	Concealed the fact of existence of high tension line(HT) in the mining lease area.	The allegation is totally baseless. The perusal of the surface plans of the leased hold area submitted by the PP from time to time show the passing of the high tension line over the lease hold area of the PP and there is no concealment of it. When the RO Lucknow visited the site it was shown to the official. Thus, allegation of concealment of the fact of HT line is denied.
9.	Excavated 0.45 hectare of the grazing land without the permission of the Competent Authority.	There has been no excavation in the grazing land falling in the lease hold area. This fact can be verified by a spot visit. Infact the previous consultant erroneously by an over sight mentioned that the mining pit falls within 0.45 hectares of grazing land. It was mentioned inadvertently. Factually no mining has taken place in the grazing land. The PP had to change the consultant because of this mistake.
10.	The EC granted to the PP in question on 21.05.2005 was valid for a period of 5 years only.	The EC was obtained dated 21.5.2005 under MoEF&CC Notification dated 27.01.1994. The same was superseded by EIA Notification 2006. Later on by the Office Memorandum of MoEF&CC No.: J-11011/15/2012-IA.II(M) dated 20.03.2015 clarified about the validity of EC for 30 years. Now the P.P. has applied for amendment of E.C.
<b>Second Complaint</b>		
1.	"Mini Ballary Scandal of Rajasthan"viral in social media.	It is to submit that there is no news in social media regarding subject news items as reported in the social media are absolutely incorrect, false, fabricated & baseless. The complainant is harping upon the same note and again without any substantial basis.
2.	Allegation of opening a new mine.	Proposal has been submitted to MoEF &CC in May, 2016 for expansion of production capacity 25000 TPA to 21,50,000 TPA(SilicaSand-4,50,000TPA and Masonry Stone-17,00,000 TPA) and accordingly, finalEIA was prepared and submitted to MoEF &CC for grant of EC.
3.	S.C.(i)Court Cases The Stipulation is for contempt Petition(C)No. 412/2004inl.A.No.833 inwrit Petition(C)No.202of1 995.	The orders of the Orissa High Court produced by the complainant are absolutely irrelevant. The mining operations have been done by the authorized persons and the allegations about the illegal mining are absolutely false. Regarding issue of excess excavation of OB, the RSPCB has been filed a case under section19,EP Act,1986

		<p>But kindly note that since July, 2015, all the official correspondence has been made by PoA holder/ Authorized Signatory.</p> <p>Two orders of the Hon'ble Orissa high court in volving poa holder, illegal mining and fraudulence. We strongly feel that the present case involves both "illegal mining "and" fraudulence" because mining means mining Run of Mine (RoM).</p> <p>By pleading that production of silica sand has never exceeded the permissible limit of 25,000TPA, the PP /PoA holder feel that they have not done "illegal mining</p>	<p>against PP as per directions of MoEF &amp;CC.</p>	
	<p>4.</p>	<p>S.C. (vii) Plantation</p> <p>Against mandatory plantation over 33%of ML area requiring plantation of atleast 41,130 trees,the PP has planted only 2800.Even the proposal is not meeting the statutory target</p>	<p>Proposal of plantation of 60,000 trees is already there, out of which 2800 trees are planted. Rest of the plantation is in progress and will be achieved till 2020.</p>	
	<p>5.</p>	<p>S.C. (viii) Working below ground water table Defying the order of the Ministry vide this condition the PP has proposed to ultimately work upto 92 m BGL against the ground water table fluctuating between 35.38</p>	<p>Presently working depth is 20m, Ground water level occurs at 35.38mbgl, hence far beyond intersect. Till 2020,depth of the pit will be 32m.In 2023,ground water will intersect, hence for the same CGWA permission will be obtained for dewatering of ground water.</p>	

		mBGL.	
	6.	<p>S.C. (ix) Submission of six monthly compliance Reports Even after due follow-up by the R.O., Lucknow the PP had not submitted the six monthly compliance reports.</p> <p>The R.O. Lucknow was constrained to report to the Ministry on 27.11.2017.</p> <p>On 03.01.2017, the Ministry issued Show Cause Notice for 30 days..</p> <p>On 26.04.2017, further directions were issued even threatening withdrawal of EC/closure of the unit under the E (P) Act. Neither of the above mentioned letters was replied by the PP.</p> <p>On 19.08.2015 the RO, Lucknow received a bunch of six monthly compliance reports for the period April 2006-March 2015.</p> <p>The letter covering the bunch bore no reference no. no date, was written on letter head of the company but on a plain paper.</p> <p>On the top of everything else it bore signature of One of the partners of the lessee firm- Sh. Subhash Chand in the capacity of 'Authorized Signatory'. Signature appears to be forged because it does not match with his signatures on legal documents 'Partnership</p>	<p>The PP does n't receive or have any information about any show cause notice. After2015, they are regularly submitting compliance. Acknowledgement copy of compliance submitted dated25/06/2018. In case of signatures, same were of the authorized signatory. The allegation about the forged signature is absolutely incorrect and the unfounded.</p>



	<p>Deed' and 'Rider Agreement.</p> <p>If deemed fit the Ministry may demand photocopies of the registered Power of Attorney and certified of Authorized Signatories.</p> <p>Though not at all competent, we submit without prejudice/bias that the EAC may seek legal opinion in view of forged signatures amounting to fraudulence as elaborated under S.C. (i).</p>		
	<p><b>7.</b> S.C. (viii) CTO</p> <p>The PP did not seek prior CTO for dispatch of waste over and above the permissible quantity of</p> <p>23,200 m<sup>3</sup>/60,320 tonnes upto 2015.</p> <p>The three CTO's claimed valid by him are not valid. Kindly refer to Annexures-X, XII (b), XVI and description at Pt no. (iii) CTO given in following pages.</p>	<p>CTO obtained for crusher units are valid till 30/09/2018 whereas for mining project till 30/06/2018. However, violation case has already been filed by case no.43/2018, A criminal complaint has been filed by Regional Office, RSPCB, Bharatpur in the court of Hon'ble CJM, Bharatpur on 25.07.2018 under the provision of section 19 of EP Act, 1986.</p>	
	<p><b>8.</b> S.C. (XIV) as well as G.C. (v) Crushers that: The PP does not propose processing of ROM, hence no proposal for any crusher. PP vouches for one existing 200 TPH capacity crusher and that there is proposal for 2 more similar units The RO, Lucknow certifies more than 1 existing crush.</p>	<p>1 crusher of 200 TPD was installed after getting the proper permission from the concerned authorities.</p>	

		<p>Proposal for 2 primary crushers and 2 Secondary crushers, each of 50 TPH capacity. This ambiguity apart, how could the PP install even one crusher without obtaining prior permission from the Ministry.</p>	
	<p>9.</p>	<p>G.C. (i) No change in mining technology and scope of working.</p> <p>Though the PP got a Mining Scheme with Progressive Mine Closure Plan approved as long back as 28.12.2015, it cannot yet be executed in absence of grant of an amended EC but the PP had executed it.</p> <p>It is reported that the PP obtain permission from the DGMS for deep-holeblasting and deployment of HEMM on 29.01.2013. Probably he concealed the presence of 440KV HT electric line passing over the ML area from the Director of Mines Safety, Ghaziabad reported by the RO, Lucknow in her report. Despite change in ML area from 384.00ha to 124.63 ha having become effective on 22.01.2008 and Rider Agreement having been registered on 22.12.2008 and Specific Condition No7 laid down in the CTO granted on 11.08.2015, valid for 3 months only, the PP has been working till date under an invalid CTO.</p>	<p>After 2015, mining plan was approved on 2017. Even proposal for expansion of production capacity was filed in May, 2016 &amp; it was already submitted to MoEF&amp;CC that there was no technical change in mining plan on which Public Hearing was held.</p> <p>HTline is of 132kV not 440kV and same is mentioned in report of RO, Lucknow &amp; in modified Mining Plan.</p> <p>Project Change of lease area was intimated to MoEF &amp; CC in 2013 &amp; CTO of mining was valid upto 30/06/2018. However, Violation case no.43/2018 has already been filed by RSPCB against M/s Subhash Chand Mukesh Chand.</p> <p>Grinding Units are installed after obtaining approval from competent authority.</p> <p>Silica Sand was sold to vendor in unwashed form. Undertaking from vendor was given in this regard.</p>

	<p>Obtained CTE and CTO under the Air Act for“ Grinding Unit Plant” installed without permission from the Ministry.</p> <p>Obtained CTE and CTO under the Water Act for “Silica/Dust Washing”. Even obtained CTE/CTO for a 220KVA and a 520KV A DG Sets.</p> <p>Got Modified Mining Plan with PMCP approved on 30.05.2017 for mechanized mining inspite of having EC for manual mining only.</p>	<p>The PP has an electric line connection from state electricity department. The D.G. sets are not arranged for plant operations, these are only for lighting. Hence, only 35kVA DG was installed because there is no requirement of such huge capacity DG.</p> <p>Violation case has already been filed regarding change in technology from RSPCB to M/s Subhash Chand Mukesh Chand. Case No.43/2018, a criminal complaint has been filed by Regional Office, RSPCB, Bharatpur in the Hon'ble CJM, Bharatpur on 25.07.2018 under the provision of section 19 of EP Act, 1986.</p>
<b>10.</b>	G.C.(ii) Change in Calendar Plan PP changed the calendar plan in respect of OB/ Waste.	While seeking the environment clearance, in the mining plan, it was explained that silica sand is over laid by the deposits of masonry stones which are required to be removed as over burden in order to mine the silica sand by open cast mining. Initially masonry stone removed as overburden had no commercial value so same was dumped in the stack yards. With the passage of time that overburden became saleable and was disposed off after obtaining Special operation permission from the AME, Rupawas with the approval of department of Mines and Geology Department, Rajasthan. However, MoEF&CC considered this & production of overburden as a Violation a case under section 19 E(P)Act,1986is filed against PP on this matter.
<b>11.</b>	G.C.(iii)Protection of flora and fauna There is no mention of any payment towards the conservation plan cost.	Protection of flora and fauna –The allegation is absolutely false. Conservation plan cost is mentioned in EIA/EMP. About 8.75 lakh has already been allocated for Peafowl Conservation Plan & same mentioned in EIA/EMP report.
<b>12.</b>	G.C.(vi)Wet Drilling	GC Wet Drilling– The norms are being followed. Complaint is based on imaginary and false assumptions.
<b>13.</b>	G.C. (x) Occupational Health	GC Occupational Health – The norms are being followed &allegations are based

		on false assumptions.
<b>14.</b>	Query concealment of fact to DMG.	Allegation about concealment of fact to DMG, Rajasthan is incorrect.
<b>15.</b>	Misuse of explosive	That the allegation about the violation of Explosive Act /Rules is not correct. Valid permission has been granted from concerned authority. Blasting was done as per rule.
<b>16.</b>	Allegation of overburden & production figure to exaggerate the issue.	Details of are already furnished to MoEF &CC through EIA/EMP report.
<b>17.</b>	Allegation about work below ground level	Reply is already given in reply to point no. 5.
<b>18.</b>	Allegation of change in method of mining.	Reply is already given in point no.9.
<b>19.</b>	Exceeded depth of pit(s)beyond the committed figure of 12 meters.	The PP had sought permission of the Director Mines Safety, Ghaziabad for under taking deep hole blasting and formation of benches of bigger height has the deposits of masonry stone and silica sand are hard and compact. This permission was granted to PP on 29.01.2013 and because of formation of benches of bigger height the depth of the pit necessarily had to be increased. It is for this reason the PP has come for re-consideration of environment clearance for enhancement in production capacity of silica sand as well as of masonry stone. It is worth mentioning here that mining operation always remained above the water table and did not encounter groundwater. Thus the purpose of restricting the depth of the pits remained intact and guarded. Thus, the PP has followed the instructions mentioned in prior EC (Specific Condition viii).
<b>20.</b>	It has been envisaged that a total of 23,200m <sup>3</sup> of solid waste/63,320M.T at conversion factor of 2.6 MT per m <sup>3</sup> will be generated.	Details are already furnished in reply of pointno.16.

	<p>21.</p>	<p>Change in the scope of working reduction in lease area.</p>	<p>Mining lease was granted to PP, under Section 11(1) of Mines and Minerals (Development and Regulation), Act 1957 read with Rule 22 of Mineral Concession Rule, 1960 over an area of 384 hectares of land in village Bhondagaon and Jagjivanpur, Tehsil Weir, District Bharatpur, Rajasthan for silica sand, a major mineral at that time, for a period of 20 years w.e.f. 16.10.1997. Initially due to the disputes with the villagers whose lands lie adjacent to the lease area could not allow PP to commence the mining operation in the leased area. The PP started mining operation manually at a small scale from year 2006-2007 after obtaining environment clearance on 21.10.2005 under the MOEF notification dated 27.1.1994. During the course of mining operation, it was realized that majority of the area is non-mineralized and retaining the same was resulting in overhead expenditure of payment of dead rent to Mines Department and Compensation to the aggressive land owners which was making the whole proposition a unprofitable one. Resultantly, the PP decided to surrender the non-mineralized area and retaining only 124.63 hectares. Detailed area break up of 384 ha of land area is mentioned in EC letter which shows that area constitutes major non-mineable part, hence being non-profitable to lessee same was surrendered. The PP had informed the ministry as well as Rajasthan Pollution Control Board about reduction of leased area vide letter dated 16.7.2015. Member Secretary, Rajasthan State Pollution Control Board vide his letter dated 13.08.2015 informed the Ministry regarding the reduction in the leased hold area. It is a simple case of surrender of non-mineralized lease hold area in order to reduce the liability of payment of dead rent and compensation to land owners for it, thus reducing the liability of the PP to make mining project a viable proposition.</p>
<p>11.4.1.4</p>	<p><b>Committee observed that there is typographical mistake in Title of the project in the earlier agenda for ToR consideration to this project and correction is read as follows:</b></p> <p>Masonry stone: 17000 TPA is corrected as <b>Masonry stone: 17,00,000 TPA</b></p>		

**Observations of the committee after detailed presentation given by the proponent:**

I. The Ministry has granted EC on 21.10.2005 for mining of Silica Sand @ 25,000 TPA. The EC inter-alia mentioned that a total of 23,200 m<sup>3</sup> [i.e. about 60,320 tones] of solid waste will be generated up to 2015 i.e. in 10 years. Mine plan, approved by IBM in 1996, inter-alia, has also mentioned that about 28016 tones waste will be generated during 1<sup>st</sup> five years.

II. In this instant case, PP has violated the EC conditions as well as excavated more over burden/solid waste as per EC & mine plan. Moreover, they had sold the overburden from 16.10.2015 to 13.09.2017 with a total quantity was 6,00,000 MT under Rajasthan Mineral Concession Rule 2017. PP did not seek the amendment in the EC. Thus the PP has violated EIA Notification by excavating more over burden/solid waste which was not mentioned in EC/Mine Plan.

III. The Committee based on the presentation and perusal of the EIA and earlier EC compliance report, observed the following:

- 1) The PP has utilized groundwater/ tanker water to the extent exceeding the quantity of 9.35 cum per day as mentioned in the earlier EC so far and will be using 176 cubic metre / day ground water for mining activities.
- 2) The transportation of mineral products has been carried out through metal road of 7 km generating dust pollution to the nearby habitation and farm lands.
- 3) The mine lease consists of diversified grazing land of about 8Ha.
- 4) The PP has commercialized 6.5 lac tones of masonry stones as violation which earned a profit of about Rs. 6 crores.
- 5) As per the land use plan the PP had to raise plantation in 41 Hectares of lease area and based on the earlier EC condition they should have raised plantation in about 16 hectares at the rate of 1000 plants per hectare as per EC and they should have planted 16000 numbers against which they have planted 2800 only as per EIA/EMP report.

IV. Based on the above points committee assessed the ecological damage with respect to air, water, land and other environmental attributes.

**Final recommendations of committee:**

Based on the discussion held and document submitted along with reply of complaints by PP, the Committee recommended the proposal for grant of Environment Clearance for expansion of production capacity of Silica Sand and Masonry Stone Mine of mining lease area 124.63 Ha from 25,000 TPA of Silica Sand to 21,50,000 TPA (Masonry Stone – 17,00,000 TPA with 2,00,000 TPA in crushed form & Silica Sand – 4,50,000 TPA) and installation of Primary (2 Nos.), Secondary Crushers (2 Nos.) & Screen of 200 TPH capacity each in M.L. area of 124.63 Ha located at Village – Bhondagaon and Jagjivanpur, Tehsil–Weir, District–Bharatpur, Rajasthan by M/s Shubhash Chand Mukesh Chand. The Committee in addition to Standard EC Conditions

also prescribed the following specific conditions applicable for such projects in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017.

(i)EAC recommended for an amount of rupees 160 lakhs towards Remediation plan and Natural and Community Resource Augmentation plan. The details are given below:

Sl. No.	Environmental Attribute	Damages	Remedial measures	Budget Allocation (in lakhs)
1.	Air	Damage to health of nearby residents due to air emissions	Health Check-up Camps	2
			Developing paved roads in nearby areas	23
2.	Noise	Increase in ambient noise levels due to construction activities	Providing additional greenbelt on the opposite side of the road in front of mine area	20
3.	Ground water	Depletion in water levels due to mining, decreasing run off factor	Development of ponds in nearby villages	25
4.	Surface water	Utilization of natural resource (water ) for mining activities Contamination of surface water	Restoration of water bodies in peripheral areas.	10
			Construction of check dam/s	5
5.	Ecology	Impacts on plants and trees in the vicinity of the mine / impact on fauna (peacocks)	Compensatory additional plantation outside the mine lease	12
			Avenue Plantation on external road	4
			Development of green belt along the boundary of water bodies away from the lease boundary	8
			Community plantation	5
			Distribution of free saplings to peripheral villager's preferably native plants.	5
			Creating fodder resource for the nearby farmers.	6
6.	Socio-economics	Inflow of mining workers increase load on local infrastructure.	Providing additional public toilets at various locations.	3

		Increase load on local infra-structure due to transportation	Providing drinking water facility/ water for agriculture.	<b>8.5</b>
			Toilets and RO plants in school	<b>2</b>
			Construction of additional facility for the nearby school(need based)	<b>3</b>
			Additional infra-structure facility to the nearby village(need based)-like bus shelter, solar-based street lamps & others	
			Community based rehabilitation of differently abled persons	<b>1</b>
			Midday meals for differently abled children	<b>0.5</b>
<b>7.</b>	Land use / Land cover	Removal of shrubs and grasses growing in the mine area. Diversion of Grazing land for mining activity (about 8.0 Ha)	Providing greenbelt having SO2 resistant native species within the mine in place of shrubs.	<b>7</b>
			Providing & maintaining 8 Hectares of compensatory grazing land	<b>8</b>
<b>8.</b>	Occupational Health & Safety	Impacts of Pollution on the health of neighbourhood	Providing periodical medical check-up for Respiratory & general health problem to neighbouring community	<b>2</b>
<b>Total</b>				<b>160</b>

(ii) The project proponent shall be required to submit a bank guarantee of an amount of Rupees 160 lakhs towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.

(iii) The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.

(iv) Post project air quality monitoring to be carried in 500 meters of project



site in downwind direction. Adequate protection against the dust and other environmental pollution arising due to mining activity shall be made so that human habitation located near the mining lease boundary and transportation roads is not adversely affected. The status of implementation shall be reported to Regional Office, MOEF&CC and SPCB, Rajasthan.

(v) The Environmental Clearance will not be operational till such time the Project Proponent obtains the permission from Central Ground Water Authority (CGWA) for withdrawal of 176 KLD of water to be used for mining operation. The PP should construct rainwater harvesting structure so as to reduce the consumption of the ground water. The PP within three months submits the detailed plan for reduction of the ground water consumption. The Plan should clearly bring out the target, timeline and budget for reduction in water consumption by creating alternative source of water through rain water harvesting method.

(vi) No mining activities will be allowed in forest area, if any, for which the Forest Clearance is not available.

(vii) This Environmental Clearance is subject to obtaining requisite NBWL Clearance from the Standing Committee of National Board for Wildlife as applicable for this Mining project, if applicable.

(viii) The Project Proponent shall obtain Consent to Operate from the State Pollution Control Board, Rajasthan and effectively implement all the conditions stipulated therein.

(ix) 8 ha area of grazing land to be raised in mining lease area (ML no. 3/93) and no mining activity to be carried out in this area.

(x) Proper green belt plan to be prepared and implemented as submitted in EIA/EMP report. The Project Proponent submitted that 60,000 saplings shall be planted budget within 5 years with a survival rate of 60%. The Project Proponent shall earmark additional budget for green belt development if required to ensure that minimum 60,000 saplings shall be planted during the plan period. The proponent shall engage sufficient manpower, material and resources for the purpose of green belt development & Plantation. The PP shall adopt best plantation methods such as Akira Miyawaki method so as to increase the survival rate from 60% to 90% within 5 years. The implementation report of the same along with photographs needs to be submitted to Regional Office. MoEF&CC annually with photographs, plantation plan and latitude & longitude of the area where plantation has been carried out.

(xi) PP shall obtain re-certification from concerned regional office based on action taken report for closing the non-compliance of earlier EC conditions.

(xii) The Budget earmarked for Environment & Social Responsibility shall not be less than ₹40.00 Lakh and shall be spent for a) 10.00 Lakh for Village level awareness camps b) 8.00 lakh for distribution of sanitary napkins during awareness camps c) 10.00 lakh for sanitation and drinking water facility and d) 12.00 lakh for health checkup camps at mine site and nearby village. The amount proposed in ESR shall be kept in a separate bank account. The report of implementation of activities proposed in ESR needs to be submitted to Regional Office, MoEF&CC annually along with supporting documents, photographs, purchase documents and audited statement. The Budget earmarked for Environment & Social Responsibility shall not be less than ₹40.00 Lakh and exclusive of Corporate Environment Responsibility (CER).

(xiii) The Budget earmarked for Environmental Management Plan (EMP) shall not be less than 322.75 Lakh (Capital) & 30.00 Lakh (Recurring). The activity proposed for expenditure are a) Greenbelt and Plantation @60000/5 year (₹ 60.00 lakh capital & ₹ 12.00 lakh recurring cost), b) black topping 7 km approach road monitoring (₹ 150.00 lakh capital cost & ₹ 4.5 lakh recurring cost), c) garland drains and check dam and settling tank (within mining lease) (₹ 15.00 lakh capital cost & ₹1.50 lakh recurring cost), d) geo texturing, plantation, toe drains and toe walls (₹ 25.00 lakh capital cost & ₹ 1.5 lakh recurring cost), e) health checkups for employees with PPE's (₹ 2.00 lakh capital cost), f) WLC plan ( ₹ 8.75 lakh capital cost), g) harvested water tank and structure ( ₹ 40.00 lakh capital cost & ₹ 2.00 lakh recurring cost), h) vocational training(20% every year) ( ₹ 2.00 lakh capital cost) , i) pollution control equipment's in crushing plants and others (₹ 25.00 lakh capital cost & ₹ 2.5 lakh recurring cost), j) tankers for water sprinkling ( ₹ 40.00 lakh capital cost & ₹ 6.00 lakh recurring cost). The Project Proponent shall keep the amount proposed for EMP in a separate bank account and submit a report of implementation of activities proposed in EMP to Regional Office, MoEF&CC annually along with supporting documents, photographs, purchase documents and audited statement.

(xiv) Occupational health survey be carried out in and around the project once in a year. The budget earmarked for Occupational Health Plan shall not be less than ₹ 28 Lakh (capital) & 10.00 lakh (recurring). The activity proposed are a) first aid facilities for minor injuries treatments (₹ 3.00 lakh capital & ₹1.00 lakh recurring, b) medical examination schedule (₹ 5.00 lakh recurring cost, c) PPEs for the safety of mine workers (₹ 10.00 lac capital cost & ₹ 2.00 lac recurring cost) d) ambulance/ mobile medical van (₹ 15.00 lakh capital cost & ₹ 2.00 lakh recurring cost). The PP shall implement the activities proposed Occupational Health Plan as mentioned in EIA report in a time bound manner. The amount proposed in for the same shall be kept in a separate bank account. The report of implementation of activities proposed in Occupational Health Plan needs to be submitted to Regional Office, MoEF&CC annually along with supporting documents, photographs, purchase documents and audited statement.

(xv) The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF&CC Regional Office and DGMS on half-yearly basis.

(xvi) The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary

Napkins), hazard of tobacco and alcohol use. The Proponent shall carry out base line HRA for all the category of workers and thereafter every five years.

(xvii) The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment). Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure to Hard Rock Mining, Silica, needs to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).

(xviii) The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1), Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEF&CC annually along with details of the relief and compensation paid to workers having above indications.

(xix) The budget earmarked for Corporate Environment Responsibility (CER) shall be ₹ 21 lakh which includes a) construction of road in neighboring villages, b) Construction of drains, c) provision of piped drinking water in villages and schools, d) health: strengthening of health center with qualified doctors and necessary equipment, e) Education: strengthening of class rooms with education aids, f) solid waste management, provision of dustbins in schools and public in villages, g) installation of solar lamp/LED bulbs, h) skill development center for imparting skill. The amount proposed in the CER should be spent during 2018-2020 in consultation with Village Panchayat and Local Government department. The amount proposed for the same shall be kept in a separate bank account. The report of implementation of activities proposed in Corporate Environment Responsibility needs to be submitted to Regional Office, MoEF&CC annually along with supporting documents, photographs, purchase documents and audited statement.

(xx) The Budget earmarked for Wild Life Conservation Plan for Schedule-1 species shall be 8.75 Lakh shall be spent in consultation with State Forest Department. The report of implementation of activities proposed in Wild Life Conservation Plan needs to be submitted to Regional Office, MoEF&CC annually along with supporting documents, photographs, purchase documents and audited statement.

(xxi) The Project Proponent shall ensure that mine waste shall be dumped at

	<p>earmarked placed as per approved mining plan submitted to the Ministry. The Project Proponent shall not dispatch or sell waste, overburden, inter-burden etc. without obtaining the prior approval of the Ministry.</p> <p>(xxii) The Project Proponent submitted that Ground Water Table is at 177 M ASL and the mine working shall be limited up to 180 M ASL during the plan period. The Mining below 177 M ASL shall only be carried out after obtaining permission/ NOC from Central Ground Water Authority (CGWA) for intersecting the ground water table and submission of the same to the Ministry.</p> <p>(xxiii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. The monitoring shall be carried out four times in a year pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board.</p> <p>(xxiv) The PP shall fulfill the Commitment made during public hearing in a time bound manner and the report of the same needs to be submitted to Regional Office, MoEF&amp;CC annually along with documentary evidence, photographs etc.</p> <p>(xxv) The Project Proponent shall submit the blasting management plan within three months to the Regional Office, MoEF&amp;CC. The blasting operation shall be strictly in accordance with mining plan submitted to the Ministry and as per condition proposed by DGMS. The proponent shall monitor ground vibration and air over pressure of each blast and shall keep a record of the same which include logs generated from Blast-mate, geo-location of the blast, dated and time of blast, number of holes blasted, charge per holes, explosive used, bench parameters, drill hole parameters etc.</p> <p>(xxvi) The Environmental Clearance will not be operational till such time the Project Proponent complies 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.</p> <p>(xxvii) State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining &amp; Geology in strict compliance of 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.</p>
11.4.2	<p><b>Expansion of mining of Limestone (Building Stone) (M.L. No. 21/93, Area 25.0 Ha) from 0.04 Lakh tones to 3.01 Lakh tones at Village Chechat, Tehsil Ramganjmandi, District Kota, Rajasthan by M/s Deejay Mining &amp; Export Pvt. Ltd. for with enhancement of production of Limestone</b></p> <p><b>[IA/RJ/MIN/67797/2017 dated 31.08.2017] [F. No. 23-196/2018-IA.III (V) ]</b></p>
11.4.2.1	Project proponent did not attend the meeting.

11.4.3	<p><b>Black Granite Mine (M.L. Area 5.56 Ha) located at Sy. No. 584/1, Village Peddapuram, Mandal Athmakur, District Warangal, Telangana by M/s Yak Granite Industries Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/67794/2017 dated 31.08.2017] [F. No. 23-197/2018-IA.III (V) ]</b></p>
11.4.3.1	Project proponent did not attend the meeting.
11.4.4	<p><b>Anjani Limestone Mine – II (M.L. Area 33.99 Ha) at Sy. No. 384 (P), Village Chintalapalem, Mandal Chintalapalem, District Suryapet, Telangana by M/s Anjani Portland Cement Limited</b></p> <p><b>[IA/TG/MIN/67819/2017 dated 01.09.2017] [F. No. 23-198/2018-IA.III (V) ]</b></p>
11.4.4.1	Project proponent did not attend the meeting.
11.4.5	<p><b>Laterite Mine (M.L. Area 12.55 Ha) at Survey No. 5 of Rakamcherla Village, Pudur Mandal, Vikarabad District, Telangana by M/s Shri G. Srinath Goud</b></p> <p><b>[IA/TG/MIN/67942/2017 dated 06.09.2017] [F. No. 23-202/2018-IA.III (V) ]</b></p>
11.4.5.1	M/s Shri G. Srinath Goud has made online application vide File no. F. No. J-11015/142/2016-IA-II(M) 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 tenure of SEIAA is completed at Telangana.
11.4.5.2	<p><b>Details of the project as per the submission of project proponent:</b></p> <ol style="list-style-type: none"> <li>1. The Project Proponent SRI G.SRINATH GOUD and the accredited consultant M/s. Greencindia Consulting Private Limited, made a detailed presentation on the salient features of the project.</li> <li>2. The project involves manufacturing/extraction of Laterite of production capacity (289836 TPA) by Sri G.Srinath Goud in an area of 12.55 hectare at Rakamcherla village, Pudur Mandal, Vikarabad District, Telangana State.</li> <li>3. The said project/activity is covered under category B2 of item 1(a) of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&amp;CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs</li> <li>4. Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? – No [Mrugavani National Park distance from the project site 40km, NE]</li> <li>5. River/ water body Musa Nadi is flowing at a distance of 8km in E direction.</li> </ol>

6. Details of Forest issues, if any: There is no forest Land within the mine lease area.

7. Details of Consent to Operate:

I. Whether Consent to operate obtained (Yes/No)? If yes, NO

II. Date of issue : NA

III. Valid up to : NA

IV. Submit Copies of all Consent to operate obtained since inception : NA

8. Mine Capacity in ROM (Run of Mine): 289836 Tones/Annum

9. Whether the proposal is mining of Minor minerals project (Yes/No)? Yes

10. Whether the proposal is mining of Major minerals project (Yes/No)? No

11. No. of Mineral to be Mined with name: One Mineral- Laterite

12. Details of mine lease: -

I. Date of entering into original lease deed: 09-05-2006

II. Date of expiry of original lease deed: 08-05-2026

III. Date of 1st lease renewal: NA

IV. Whether renewal or deemed renewal: NA

V. Date of expiry of 1st lease renewal/deemed renewal: NA

VI. Date of 2nd lease renewal: NA

VII. Whether renewal or deemed renewal: NA

VIII. Date of expiry of 2nd lease renewal / deemed renewal: NA

IX. Date of 3rd lease renewal: NA

13. Details of DGMS permission, if any: Notice of Opening submitted to Authority.

14. Details of Violation (*Brief description of the project activity that leads to violation of EIA Notification, 2006*):

The mining has been continued without getting prior Environmental Clearance from 2006-2007 to 2012-13. As the Laterite was major mineral before 2015 and area is 12.55Ha and mining has been continued from 2006-2007 to 2012-13 without getting prior Environmental Clearance. It is necessary to obtain Environment Clearance according to EIA notification 2006.

15. The chronology of events for seeking EC, deliberations by the respective

authorities and the actions taken are reported to be as under: (Note: Do not furnish details in Annexures)

(i) Date of application for TOR/EC submitted to MoEF&CC/SEIAA:

A). EC application was submitted to SEAC /SEIAA on 29.04.2013 and again on 20.08.2013.

B). EC was submitted online on 27.01.2017

(ii) Date of appraisal of EAC/SEAC meetings so far:

a. SEAC meeting held on 30.5.2013 and 27.06.2013

b. SEAC examined the proposal in its meeting held on 22.02.2017

(iii) Observations/recommendations of the EAC/SEAC in each meeting:

a. Considered the project as violation and directed for initiation of Credible action.

(iv) Details of action taken by the State Government/SEIAA u/s 5/ u/s 19 of the EP Act, 1986 for the alleged violation of the EIA Notification, 2006:

1. Office of the Principal Secretary to the Government of Telangana, Environment Forest, Science & Technology Department vide Memo No 8602/For.III/env/2013 dated 28-8-15 directing the District collector to Initiation of Credible Action under Section 19 of Provision of Environment Protection Act 1986 with copy marked to your good department.

2. Office of the Collector, RangaReddy District vide let No E2 /5885/2015 dated 19-12-2015 has directed the office of the Member secretary Pollution Control Board, Pariyavaran Bhavan, SomathNagar, Hyderabad to Initiation of Credible Action under Section 19 of Provision of Environment Protection Act 1986.

3 Complaint case filed by the State Government/State Pollution Control Board: Yet to be initiated,

(xxiii) Further consideration of the proposal by the EAC/SEAC, in case action was taken as mentioned in point (iv) and (v) above. If yes, furnish details:

a. SEAC did not receive the action report on credible action, the proposal was recommended to SEIAA to address letter to State Government to clarify on the action against project under OM dated 12.12.2012 and 27.06.2013.

	<p>(vi) Final recommendations of MOEF&amp;CC/SEIAA :</p> <p>a. Proposal was considered in SEIAA meeting held on 14.03.2017 and 18.03.2017.</p> <p>b. the violation projects are to be appraised at Central Level accordingly the file was transferred to MoEFCC on 11.4.2017 by Member Secretary,SEIAA, Telangana.</p> <p>(vii) Legal interventions, if any: NA</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>
<b>11.4.5.3</b>	<p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14th March, 2017, <b>defer the proposal for want of following information:</b></p> <p>(i)Submission of production details to be certified by Director Mines and Geology of State Government.</p> <p>(ii) 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>(iii) Valid mine plan approved by Indian Bureau of Mines.</p> <p>(iv) Certified cluster certificate from District Mines and Geology.</p> <p>(v) Notice of closure of mine submitted DGMS.</p> <p>(vi) Land use plan legend is not matching with kml file. Hence, submit the land use plan for mining lease area (core zone) and buffer zone.</p> <p>(vii) Undertaking to be submitted that no drilling and blasting is carried out in mine.</p>
<b>11.4.6</b>	<p><b>Stone &amp; Metal quarry (M.L. Area 13.406 Ha) at Sy. No. 34, 35 &amp; 36 of Ravolkole Village, Medchal Mandal, Medchal District, Telangana by M/s Rank Silicon &amp; Industries Pvt. Ltd.</b></p> <p><b>[IA/TG/MIN/68068/2017 dated 07.09.2017] [F. No. 23-206/2018-IA.III (V) ]</b></p>
<b>11.4.6.1</b>	Project proponent did not attend the meeting.
<b>11.4.7</b>	<b>Proposed Black Granite Quarry (M.L. Area 166.920 Ha) at Survey No. 917(Part) &amp; 921(Part) at Mahimandalam Village, Katpadi Taluk, Vellorte District, Tamil Nadu by M/s Tamil Nadu Minerals Limited</b>



	<b>[IA/TN/MIN/67985/2017 dated 06.09.2017] [F. No. 23-203/2018-IA.III (V) ]</b>
<b>11.4.7.1</b>	M/s Tamil Nadu Minerals Limited has made online application vide proposal no. IA/TN/MIN/67985/2017 dated 06.09.2017 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.
<b>11.4.7.2</b>	<p><b>Details of the project as per the submission of project proponent:</b></p> <ol style="list-style-type: none"> <li>1. The Project Proponent and the accredited consultant M/s Hubert Enviro Care Systems Private Limited made a detailed presentation on the salient features of the project.</li> <li>2. The project involves in Black Granite of production capacity 1003 m<sup>3</sup> by Tamil Nadu Minerals Limited in an area of 166.92 Ha. Covers the parts of survey No. 917 part and 921 part, Mahimandalam Village, Katpadi Taluk, Vellore District, Tamil Nadu.</li> <li>3. The said project/activity is covered under category of item 1(a) Mining of Minerals of the schedule to the Notification 2006, and requires prior EC from the MoEF&amp;CC /SEIAA based on the appraisal by Expert Appraisal Committee or the state Expert Appraisal Committee in different States/UTs.</li> <li>4. Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No): Yes</li> <li>5. River/water body Ponnai River is flowing at a distance of 5.5 km in E direction</li> <li>6. Details of Forest issues, if any: No, There is no forest land involved in project site.</li> <li>7. Details of Consent to operate: <ol style="list-style-type: none"> <li>i. Whether Consent to operate obtained (yes/No)? If yes: No</li> <li>ii. Date of issue: NA</li> <li>iii. Valid up to: NA</li> <li>iv. Submit Copies of all Consent to operate obtained since inception: NA</li> </ol> </li> <li>8. Mine capacity in Production: 1003 m<sup>3</sup> per annum</li> <li>9. Whether the proposal is mining of minor Minerals project (Yes/No): Yes</li> <li>10. Whether the proposal is mining of Major Minerals project (Yes/No): No</li> <li>11. No. of Minerals to be Mined with name: 1 No (Black Granite only)</li> <li>12. Details of mine lease <ol style="list-style-type: none"> <li>i. Date of entering into original lease deed: Initially, Quarry lease was granted over an extent of 373.36.5 Ha. In SF. No. 917 &amp; 927 of Mahimandalm village, Walajah Taluk, (Now Katpadi Taluk), Vellore District, Tamil Nadu for 10 years vide G.O. Ms. No. 300 Industries Department, dated 26.06.1991.</li> </ol> </li> </ol>

ii. Date of Expiry of original lease deed: 22.11.2001.

iii. Date of 1<sup>st</sup> lease renewal: Subsequently TAMIN filed the renewal lease application for the remaining extent of 247.0 ha. (373.36.5 – 126.36.5 = 247.0 ha.) For 20 years vide letter date on 17.11.2000 & 28.03.2001. The mining plan for the same was approved in Director of Geology and Mining Letter Rc. No. 14624/MM2/2001, Dated 16.11.2001.

iv. Date of First lease renewal/deemed renewal: 16.11.2001

v. Date of 2<sup>nd</sup> lease renewal:

Further, TAMIN once again requested the government to reduce the lease area by an extent of 80.08.0 ha. from 247.0 ha. (247.0 – 80.08 = 166.92 ha.) and the government have accepted and granted renewal lease for 166.92 ha. Vide G.O. 3D No. 45 Industries (MME 1) Department, Dated 20.11.2002 for 20 years.

vi. Whether renewal or deemed renewal: NA

vii. Date of expiry of 2<sup>nd</sup> renewal/deemed renewal: 22.11.2022

viii. Date of 3<sup>rd</sup> lease renewal: NA

13. Details of DGMS Permission, if any

While resume the quarry operation necessary permissions will be obtained from the Directorate General of Mine Safety (DGMS) under Regulations 34&106(2)(b) of Metalliferous Mines Regulations, 1961

14. Details of Violation (Brief description of the project activity that leads to violation of EIA Notification, 2006): Work started at site without prior EC

15. The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under (Note: Do not furnish details in Annexure)

S. No	Year	Activity	Reference
1	13.04.2015	EC Application (before 14 <sup>th</sup> March 2017 violation notification)	IA/TN/MIN/27398/2015
2	01.05.2015	EC Application acceptance by MS	Acceptance letter
3	15.05.2015	Proposal Considered in 33 <sup>rd</sup> EAC Meeting	33 <sup>rd</sup> EAC Agenda
4	05.06.2015	ToR Issued by MoEF&CC	J-11015/131/2015-IA 11(M)
5	Dec-2015 to Feb 2016	Baseline studies	--
6	02.12.2016	Public Hearing	Public Hearing proceedings

	7	06.09.2017	EC Application as per 14 <sup>th</sup> March (2017 violation notification)	IA/TN/MIN/67985/2017
	8	01.08.2018	Proposal considered in 11 <sup>th</sup> EAC meeting proposal involving in Violation	11 <sup>th</sup> EAC Agenda No 11.4.7
	9		Legal interventions, if any	Nil
<p>Now the proposal has been submitted to the Ministry for consideration in pursuance of the Ministry's Notification dated 14<sup>th</sup> March, 2017 due to violation of the EIA Notification, 2006.</p>				
<b>11.4.7.3</b>	<p><b>Observations and recommendations of committee:</b></p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14<sup>th</sup> March, 2017, observed that EIA co-ordinator did not visit the site prior, <b>EAC took a serious note and advised the EIA co-ordinator to submit report of the site visit.</b> EAC defer the proposal for want of following information to be submitted along with report of the site visit :</p> <p>(i) DGMS permission for blasting at project site as there is large habitation/temple at the distance of 56 m.</p> <p>(ii) Submission of production details to be certified by Director Mines and Geology of State Government.</p> <p>(iii) Documents related to valid mine lease and mine plan approved by Indian Bureau of Mines.</p> <p>(iv) Certificate from revenue authorities that any road is not passing through mine lease area.</p>			
<b>11.4.8</b>	<p><b>Belkundi Iron &amp; Manganese Mines (M.L. Area 1276.79 Ha) for enhancement of Iron ore production to 1.8 MTPA and Manganese ore to 0.3 MTPA at Villages Belkundi, Nalda, Karakolha, Karkhendra, Uliburu, Tehsil Barbil, District Keonjhar, odisha by M/s Orissa Mineral Development Company Ltd.</b></p> <p><b>[Old Proposal No. IA/OR/MIN/68062/2008 dated 07.09.2017] [F. No. 23-204/2018-IA.III (V) ]</b></p>			
<b>11.4.8.1</b>	Project proponent did not attend the meeting.			
<b>11.4.9</b>	<p><b>Bagiaboru Iron Ore Mines (M.L. Area 21.52 Ha) for increase in Iron produciton up to 0.36 MTPA at Barbil, District Keonjhar, Odisha by M/s Orissa Mineral Development Company Ltd.</b></p> <p><b>[Old Proposal No. IA/OR/MIN/68064/2008 dated 07.09.2017] [F. No. 23-205/2018-IA.III (V) ]</b></p>			

11.4.9.1	Project proponent did not attend the meeting.
11.4.10	<p><b>Chilai Dolomite Mine (M.L. Area 61.91 Ha) located at Village Chilai, Tehsil Wani, District Yavatmal, Maharashtra of M/s Mohammadi Minerals proposed by Shri Mohd. Abdul Kadir Mohd. Hanif</b></p> <p><b>[IA/MH/MIN/68113/2017 dated 08.09.2017] [F. No. 23-207/2018-IA.III (V) ]</b></p>
11.4.10.1	Mohammadi Minerals proposed by Shri Mohd. Abdul Kadir Mohd. Hanif has made online application vide proposal no. IA/MH/MIN/68113/2017 dated 08.09.2017 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.
11.4.10.2	<p><b>Details of the project as per the submission of project proponent:</b></p> <ol style="list-style-type: none"> <li>1. The Project Proponent and the accredited consultant M/s Enviro Techno Consult Private Limited, Nagpur had made a detailed presentation on the salient features of the project.</li> <li>2. The project involves extraction of dolomite 1.5 MTPA by M/s Mohammadi Minerals, Station Road, Ward No.3, in an area of 61.9 hectare at village Chilai, Taluka/ Mandal, Wani, District Yavatmal Maharashtra.</li> <li>3. The said project/activity is covered under category "A" of item 1(a) of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&amp;CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.</li> <li>4. Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes). [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project]: NA</li> <li>5. River/ water body Vaidarbha is flowing beyond 500 m in N-NE direction.</li> <li>6. Details of Forest issues, if any: Not applicable</li> <li>7. Details of Consent to Operate: <ul style="list-style-type: none"> <li>(i) Whether Consent to operate obtained (Yes/No)? If yes,: No</li> <li>(ii) Date of issue : Not applicable</li> <li>(iii) Valid up to : Not applicable</li> </ul> </li> </ol>

(iv) Submit Copies of all Consent to operate obtained since inception: Not applicable

**8.** Mine Capacity in ROM (Run of Mine): 1.5 MTPA

**9.** Whether the proposal is mining of Minor minerals project (Yes/No)? No

**10.** Whether the proposal is mining of Major minerals project (Yes/No)? Yes

**11.** No. of Mineral to be Mined with name: 1 – dolomite

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

(i) Date of entering into original lease deed: 15.10.2001

(ii) Date of expiry of original lease deed: 30.09.2031

(iii) Date of 1st lease renewal: Not applicable

(iv) Whether renewal or deemed renewal: Not applicable

(v) Date of expiry of 1st lease renewal/deemed renewal: Not applicable

(vi) Date of 2nd lease renewal: Not applicable

(vii) Whether renewal or deemed renewal : Not applicable

(viii) Date of expiry of 2nd lease renewal / deemed renewal: Not applicable

(ix) Date of 3rd lease renewal: Not applicable

**13.** Details of DGMS permission, if any : Not applicable

**14.** Details of Violation (*Brief description of the project activity that leads to violation of EIA Notification, 2006*): Mining activity was undertaken during the period between May 2005 and December 2011 without EC.

**16.** The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under:

(i) Date of application for EC submitted to MOEF & CC: July 08, 2015.

(ii) Date of appraisal of EAC/SEAC meetings so far: 1) July 29-30, 2015  
2) March, 21-22, 2016 & 3) June 22-23, 2016.

(iii) Observations/recommendations of the EAC in each meeting:

**First meeting** – Proposal was deferred for want of following information.

i	Environmental policy of the mine
ii	Revised EIA/EMP report with proper page numbering be submitted
iii	R&R plan shall be submitted along with socio-economic survey incorporating the public hearing issues
iv	Land use of the mine is not clear; therefore the land use details of the mine lease area should be submitted
v	Details of green belt should be submitted
vi	The conservation plan for schedule-I species shall be submitted
vii	A detailed dust control plan, transportation route and evacuation plan shall be submitted.

**Second meeting:** EAC repeated the above after in MOEF letter dated 12.04.2016.

i	Environmental policy of the mine
ii	Revised EIA/EMP report with proper page numbering be submitted
iii	R&R plan shall be submitted along with socio-economic survey incorporating the public hearing issues
iv	Land use of the mine is not clear; therefore the land use details of the mine lease area should be submitted
v	Details of green belt should be submitted
vi	The conservation plan for schedule-I species shall be submitted
vii	A detailed dust control plan, transportation route and evacuation plan shall be submitted.

**Third meeting:** The proposal was deferred and EAC sought fresh information and till the violation proceeding is completed.

i	Land use of the mine is not clear; has in EIA report it is mentioned as waste land and in mine plan it is mentioned as agriculture land, therefore the land use details of the
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	<table border="1" data-bbox="448 192 1342 331"> <tr> <td data-bbox="448 192 531 226"></td> <td data-bbox="531 192 1342 226">mine lease area shall be submitted.</td> </tr> <tr> <td data-bbox="448 226 531 331">ii</td> <td data-bbox="531 226 1342 331">Accordingly the R&amp;R plan shall be submitted along with socio-economic survey incorporating the public hearing issues.</td> </tr> </table> <p data-bbox="384 389 1407 461">(iv) Details of action taken by the State Government/SEIAA u/s 5/ u/s 19 of the EP Act, 1986 for the alleged violation of the EIA Notification, 2006:</p> <p data-bbox="384 539 1407 611">DMO raised a demand of Rs. 36,41,562/- only on 29.01.2018 vide their letter dated 15.02.2018.</p> <p data-bbox="384 689 1407 761">(v) Complaint case filed by the State Government/State Pollution Control Board: No</p> <p data-bbox="384 840 1407 911">(vi) Further consideration of the proposal by the EAC, in case action was taken as mentioned. If yes, furnish details: Awaited.</p> <p data-bbox="384 990 1158 1025">(vii) Final recommendations of MOEF&amp;CC/SEIAA: Awaited</p> <p data-bbox="384 1104 834 1140">(xii) Legal interventions, if any: No</p> <p data-bbox="384 1218 1407 1323">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>		mine lease area shall be submitted.	ii	Accordingly the R&R plan shall be submitted along with socio-economic survey incorporating the public hearing issues.
	mine lease area shall be submitted.				
ii	Accordingly the R&R plan shall be submitted along with socio-economic survey incorporating the public hearing issues.				
11.4.10.3	<p data-bbox="384 1357 1102 1393"><b>Observations and recommendations of committee:</b></p> <p data-bbox="384 1426 1407 1653">The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and <b>recommended for issuing Standard Term of Reference</b> along with the following specific Term of Reference for undertaking EIA and preparation of Environmental Management Plan (EMP):</p> <p data-bbox="384 1686 1407 1798">(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.</p> <p data-bbox="384 1832 1407 2016">(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</p>				

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) The PP is required to conduct public hearing as per EIA notification, 2006.

(vii) 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.

(viii) Submission of production details to be certified by Director Mines and Geology of State Government.

(ix) Revised conceptual plan demarcating no mining zone (minimum 100m) near habitation.

(x) Copy of Mine plan approved by Indian Bureau of Mines.

(xi) Demarcating lease boundary by leaving minimum distance 100 from the river and nallah.

(xii) DGMS permission for control blasting as the project sites 100 m from habitation.

(xiii) Copy of demand notice for the payment of penalty as per the judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors

(xiv) The Project Proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/ EC. The undertaking inter alia include commitment of the PP not to repeat any such violation in future.

(xv) In case of violation of above undertaking, the ToR/Environmental



	Clearance shall be liable to be terminated forthwith.
11.4.11	<p><b>VirpurKenedy Bauxite Mine capacity of 8,39,398 TPA (M.L. Area 56.6573 Ha) located at Village Virpur&amp;Kenedy, Taluka Kalyanpur, District DevbhoomiDwarka, Gujarat by M/s PrabhudasVithaldas-II</b></p> <p><b>[Old Proposal No. IA/GJ/MIN/26635/2013 dated 05.09.2017] [IA/GJ/MIN/74063/2018] [F. No. 23-199/2018-IA.III (V) ]</b></p>
11.4.11.1	Project proponent did not attend the meeting.
11.4.12	<p><b>Virpur, Mewasa, Kenedy &amp; Mota Asota Bauxite Mine capacity of 5,99,300 TPA (M.L. Area 67.1827 Ha) at Village Virpur, Mewasa, Kenedy&amp;Mota Asota, Tehsil Kalyanpur, District Devbhumi Dwarka, Gujarat by M/s PrabhudasVithaldas - I</b></p> <p><b>[Old Proposal No. IA/GJ/MIN/19178/2013 dated 05.09.2017] [IA/GJ/MIN/74064/2018 dated 09.04.2018] [F. No. 23-200/2018-IA.III (V) ]</b></p>
11.4.12.1	Project proponent did not attend the meeting.
11.4.13	<p><b>Virpur (Gunawali) Bauxite Mine capacity 1,51,875 TPA (M.L. Area 55.250 Ha) located at Village Virpur (Gunawali), Taluka Kalyanpur, District DevbhoomiDwarka, Gujarat by of M/s. Smt. PushpabenPrabhudasMakhecha</b></p> <p><b>[Old Proposal No. IA/GJ/MIN/18529/2013 dated 05.09.2017] [IA/GJ/MIN/74075/2018] [F. No. 23-201/2018-IA.III (V) ]</b></p>
11.4.13.1	Project proponent did not attend the meeting.
11.4.14	<p><b>Expansion of Palakhada Mining project from 9029 TPA to 76, 520 TPA (ROM) of Laterite (90.5279 Ha) located at Village Palakhada, Tehsil, District Porbandar, Gujarat by M/s Saurashtra Minerals Pvt. Ltd - Reconsideration for Terms of Reference</b></p> <p><b>[Old Proposal No. IA/GJ/MIN/31635/2012 dated 20.05.2017][F. No. 23-155/2018-IA.III (V)]</b></p>
11.4.14.1	M/s Saurashtra Minerals Pvt. Ltd has made online application vide proposal no. Old Proposal No. IA/GJ/MIN/31635/2012 dated 20.05.2017 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.

**11.4.14.2****Details of the project as per the submission of project proponent:**

The project involves manufacturing (mining) of Laterite of production capacity 76520 TPA and Bauxite of production capacity 1,78,794 TPA (Proposed) by M/s Saurashtra Minerals Private Limited in Taluka/Mandal Porbandar, District Porbandar, Gujarat State.

The said project/activity is covered under category A of item 1(a) of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.

The plant/unit was earlier set up with the consent to establish dated Nil from the State Pollution Control Board. Subsequently, the unit is reported to be in operation with consent to operate renewed from time to time by the SPCB. The consent to operate is presently valid up to NIL.

The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under:-

Application for SEAC-III/SEIAA in	Please refer <b>Table 1 below</b>
Appraisal by MOEFCC in its meetings (Attach minutes of the meetings)	2 <sup>nd</sup> EC Presentation was held on 30 <sup>th</sup> January 2017 at MOEFCC and Minutes of Meeting is attached herewith.
Final observation/recommendation of MOEFCC SEAC to the SEIAA/State government	2 <sup>nd</sup> EC Presentation was held on 30 <sup>th</sup> January 2017 at MOEFCC and Minutes of Meeting is attached herewith.
Action taken by state government/ SEIAA	Gujarat Pollution Control Board had filed Violation Case Nos. 2819/13 and 2820/13 against our company on 19.09.2013. Our company has accepted the Violation before the Judicial Magistrate, Porbandar and Violation Case Nos. 2819/13 and 2820/13 were compounded and settled during the Lok Adalat at Porbandar on 11.02.2017. Orders thereto were issued by Addl. Chief Judicial Magistrate,

		<p>Porbandar Court on 11.02.2017 for both the matters. The Project Proponent company as well as its Directors individually have paid the fine imposed by the court as per court order.</p>
	<p>Complaint case filed by the State Government/State Pollution Control Board</p>	<p>Gujarat Pollution Control Board had filed Violation Case Nos. 2819/13 and 2820/13 against our company on 19.09.2013. Our company has accepted the Violation before the Judicial Magistrate, Porbandar and Violation Case Nos. 2819/13 and 2820/13 were compounded and settled during the Lok Adalat at Porbandar on 11.02.2017. Orders thereto were issued by Addl. Chief Judicial Magistrate, Porbandar Court on 11.02.2017 for both the matters. The Project Proponent company as well as its Directors individually have paid the fine imposed by the court as per court order.</p>
	<p>Further consideration of the proposal by the SEAC and recommendations</p>	<p>Not Applicable</p>
	<p>Final recommendations of SEIAA</p>	<p>Letter received from MoEF&amp; CC dated 12<sup>th</sup> May 2017 stating to submit the application under Violation notification S.O. 804 (E) dated 14.03.2017.</p>
	<p>Legal interventions, if any</p>	<p>(i) The Violation Case Nos. 2819/13 and 2820/13 against our company were compounded and settled on</p>

	<p>19.09.2013. The Project Proponent company as well as its Directors individually have paid the fine imposed by the court</p> <p>(ii) SCA No. 5170/2018 and SCA 5167/2018 in Gujarat High Court SMPL v/s Union of India. The next date of hearing is 06.08.2018. The company has sought the following reliefs from the Hon'ble High Court of Gujarat</p> <ul style="list-style-type: none"> <li>• To quash and set aside the letter/email/communication dated 05.01.2018 of the Respondent-MoEFCC;</li> <li>• To declare that Violation Notification dated 14.03.2017 is not applicable to the Petitioner;</li> <li>• To direct the Respondent to process the Application dated 19.07.2012 of the Petitioner for obtaining EC under the EIA Notification;</li> <li>• To declare that Office Memorandum dated 30.05.2018 issued by MOEFCC is not applicable to the Petitioner.</li> </ul>
<p>Now the proposal has been submitted to the Ministry for consideration in pursuance of the Ministry's Notification dated 14<sup>th</sup> March, 2017 due to violation of the EIA Notification, 2006.</p>	
<p><b>Table 1: Project Chronology for Laterite</b></p>	
<p><b>Project No</b></p>	<p><b>J-11015/277/2012-IA.II(M)</b></p>

Application in Form -1 (as per Environment Notification 2006) submitted to the Expert Appraisal Committee , MoEF – New Delhi	28 <sup>th</sup> July 2012
ToR Presentation	20 <sup>th</sup> Dec 2012
Violation Case No. 2819/2013 filed by GPCB	19 <sup>th</sup> Sept, 2013
Direction under section 5 of Environment (Protection) Act, 1986 for violation of provision of the EIA notification 2006 regarding expansion of mining activity issued by MoEF	5 <sup>th</sup> March 2014
Submission of Environment policy, violation case papers and Resolution of Board of Directors	31 <sup>st</sup> March 2014
Resubmission of Environment policy, violation case papers and Resolution of Board of directors and a site visit report of Regional office of Gujarat Pollution control Board	29 <sup>th</sup> October 2014
Issue of ToR letter	15 <sup>th</sup> Dec 2014
Submission of Application for Corrigendum in TOR	9 <sup>th</sup> January 2015
Submission of Online application for corrigendum in TOR	29 <sup>th</sup> September 2015
Corrigendum in TOR issued by MoEF	30 <sup>th</sup> November 2015
Public Hearing conducted on	28 <sup>th</sup> January 2016
Online EIA Submission	2 <sup>nd</sup> July 2016
1st EC presentation	Case no 2.22 on 20 <sup>th</sup> September 2016
Queries raised by EAC	MoM of EAC meeting held during 20th Sep 2016
Compliance Reply submitted by SMPL	5 <sup>th</sup> December 2016
2nd EC presentation	30 <sup>th</sup> January 2017
Court Order in the Violation Case No. 2819/2013 issued and fine paid	11 <sup>th</sup> February 2017
Compliance Reply submitted by SMPL	6 <sup>th</sup> March 2017
Application made under the Violation Notification	
Presentation for ToR before Violation Committee	27 <sup>th</sup> June, 2018
Combined application for Laterite and Bauxite ML submitted as per MoM of 27.06.2018	

**PROJECT CHRONOLOGY: FOR BAUXITE**

<b>Project No</b>	<b>J-11015/276/2012-IA.II(M)</b>
Application in Form -1 (as per Environment Notification 2006) submitted to the Expert Appraisal Committee , MoEF – New Delhi	25 <sup>th</sup> July 2012
ToR Presentation	20 <sup>th</sup> Dec 2012
Violation Case No. 2820/2013 filed by GPCB	19 <sup>th</sup> Sept, 2013
Direction under section 5 of Environment (Protection) Act, 1986 for violation of provision of the EIA notification 2006 regarding expansion of mining activity issued by MoEF	5 <sup>th</sup> March 2014
Submission of Environment policy, violation case papers and Resolution of Board of Directors	31 <sup>st</sup> March 2014
Resubmission of Environment policy, violation case papers and Resolution of Board of directors and a site visit report of Regional office of Gujarat Pollution control Board	29 <sup>th</sup> October 2014
Issue of ToR letter	15 <sup>th</sup> Dec 2014
Public Hearing conducted on	20 <sup>th</sup> November 2015
Online EIA Submission	2 <sup>nd</sup> July 2016
1 <sup>st</sup> EC presentation	Case no 2.23 on 20 <sup>th</sup> September 2016
Queries raised by EAC	MoM of EAC meeting held during 20 <sup>th</sup> Sep 2016
Compliance Reply submitted by SMPL	5 <sup>th</sup> December 2016
2 <sup>nd</sup> EC presentation	30 <sup>th</sup> January 2017
Court Order in the Violation Case No. 2820/2013 issued and fine paid	2 <sup>nd</sup> February 2017
Compliance Reply submitted by SMPL	6 <sup>th</sup> March 2017
Violation Notification No. ___ dated ___ issued by MOEFCC	
Application submitted under violation category	20 <sup>th</sup> May 2017
Presentation for ToR before Violation Committee	27 <sup>th</sup> June, 2018
Combined application for Laterite and Bauxite ML submitted as per MoM of 27.06.2018	

11.4.14.3	<p><b>Minutes of 9<sup>th</sup> EAC meeting</b></p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14th March, 2017, observed that the proponent has submitted two separate applications (Agenda 9.3.12 &amp; 9.3.13) for two minerals (Bauxite 65.39 ha and Laterite-90.52 ha) in same lease. After detailed deliberations, committee opined to combine both the applications for assessment of remediation plan, natural and community resource augmentation plan etc. Accordingly, committee recommended to defer the proposal for want of following information:</p> <p>(i) Proponent has to submit revised Form 1 application for mining lease area of 90.52 ha for two minerals i.e bauxite and laterite.</p> <p>(ii) Details of demand, if any, raised by Department of Mining and Geology, State Government.</p> <p>(iii) Details of payment, if any, made to Department of Mines &amp; Geology, State Government.</p> <p>(iv) Validity of LOI/mine lease along with the documentary proof. (v) Details of past production of mine since its inception duly authenticated by Department of Mines &amp; Geology, State Government.</p> <p>(v) To submit the KML/Shape Files of the mine lease area at the time of presentation before EAC.</p>
11.4.14.4	<p><b>Observations and recommendations of committee:</b></p> <p>The EAC during deliberation observed that proposal was earlier considered in 9<sup>th</sup> EAC meeting held on 27-28<sup>th</sup> June, 2018. EAC in its 9<sup>th</sup> meeting defer the proposal for the information sought as mentioned in para 11.14.3. However, committee noted that proponent did not deliberate on the court case pending at Hon'ble High Court of Gujarat in last meeting (9<sup>th</sup> EAC). Now having the proposal subjudice at Hon'ble High Court, Gujarat, <b>EAC recommended to defer the proposal till final judgement of Hon'ble High Court, Gujarat.</b></p>
	<p><b>Day 3: Thursday, 2nd August, 2018,</b></p> <p><b>Time: 10:00 AM to 10:30 AM Discussion on draft minutes of Day 2 proposals.</b></p>
11.5.1	<p><b>Open cast semi mechanized method mining for Quartz and Feldspar (M.L. Area 2.15 Ha) at Survey No. 40/1, Kondareddypally Village, Vangoor Mandal, Nagar Kurnool District, Telangana by M/s K. G. R. Mines</b></p> <p><b>[IA/TG/MIN/68197/2017 dated 09.09.2017] [F. No. 23-208/2018-IA.III (V) ]</b></p>
11.5.1.1	<p>Project proponent did not attend the meeting.</p>
11.5.2	<p><b>Open cast semi mechanized method mining for Quartz and Feldspar (M.L. Area 4.93 Ha) at Survey No. 44/1, Kondareddypally Village, Vangoor Mandal, Nagar Kurnool District, Telangana by M/s K. G. R. Mines</b></p>

	<b>[IA/TG/MIN/68205/2017 dated 09.09.2017] [F. No. 23-209/2018-IA.III (V) ]</b>
11.5.2.1	Project proponent did not attend the meeting.
11.5.3	<b>Mining of Rough Stone Road metal (M.L. Area 6.0 Ha) at Sy. No. 247, 283 &amp; 284, Village Jainapally, Mandal Bibinagar, District Yadadri-Bhuvanagiri, Telangana by M/s Rock N Rock Sand Pvt. Ltd.</b>
	<b>[IA/TG/MIN/68361/2017 dated 11.09.2017] [F. No. 23-216/2018-IA.III (V) ]</b>
11.5.3.1	Project proponent did not attend the meeting.
11.5.4	<b>Mining of Rough Stone Road metal (M.L. Area 9.46 Ha) at Sy. No. 262 &amp; 275, Village Jainapally, Mandal Bibinagar, District Yadadri-Bhuvanagiri, Telangana by M/s Rock N Rock Sand Pvt. Ltd.</b>
	<b>[IA/TG/MIN/68372/2017 dated 11.09.2017] [F. No. 23-217/2018-IA.III (V) ]</b>
11.5.4.1	Project proponent did not attend the meeting.
11.5.5	<b>Quartz and Feldspar Mine (M.L. Area 8.09 Ha) at Survey No. 343/1, Village Jagathpally, Mandal Peddamandadi, District Wanaparthy, Telanagan by M/s Sri Sai Mines &amp; Minerals</b>
	<b>[IA/TG/MIN/68403/2017 dated 11.09.2017] [F. No. 23-218/2018-IA.III (V) ]</b>
11.5.5.1	Project proponent did not attend the meeting.
11.5.6	<b>Jobhipat Bauxite Mine project (M.L. Area 129.445 Ha) at Thana No. 98, Village Narma, Thana Bishunpur, District Gumla, Jharkhand by M/s Shri C.M. Gupta</b>
	<b>[IA/JH/MIN/68431/2017 dated 11.09.2017] [F. No. 23-210/2018-IA.III (V) ]</b>
11.5.6.1	Project proponent did not attend the meeting.
11.5.7	<b>Thakurani Iron &amp; Manganese Mines (M.L. Area 778.762 Ha) for enhancement of Iron ore production to 3.0 MTPA and Managenese ore to 0.06 MTPA at Village Dalki, Tahasil Barbil, District Keonjhar, Odisha by M/s Orissa Mineral Development Company Ltd.</b>
	<b>[Old Proposal No. IA/OR/MIN/68462/2010 dated 11.09.2017] [F. No. 23-211/2018-IA.III (V) ]</b>
11.5.7.1	Project proponent did not attend the meeting.
11.5.8	<b>Bhadrasahi Iron &amp; Manganese Mines (M.L. Area 998.70 Ha) for enhancement of Iron ore production to 1.8 MTPA and Managenese ore to 0.12 MTPA at Village Roida, Tehsil Barbil, District Keonjhar, Odisha by M/s Orissa Mineral Development Company Ltd.</b>
	<b>[Old Proposal No. IA/OR/MIN/68467/2008 dated 11.09.2017] [F. No. 23-212/2018-IA.III (V) ]</b>
11.5.8.1	Project proponent did not attend the meeting.
11.5.9	<b>Dandguri-Khujare Bauxite Mine for expansion of production from 18000 TPA to 120000 TPA (M.L. Area 71.42 Ha) at Village DandguriKhujare, Taluka Shrivardhan, District Raigad, Maharashtra by M/s Bharatesh Construction Company</b>
	<b>[IA/MH/MIN/68439/2017 dated 11.09.2017] [F. No. 23-213/2018-IA.III (V) ]</b>



11.5.9.1	Project proponent did not attend the meeting.
11.5.10	<b>Jato Ki Dhani Limestone Mine (M.L. Area 9.0 Ha) at Near Village JatokiDhani, Tehsil Bilara, District Jodhpur, Rajasthan by M/s Shri Man Singh</b> <b>[IA/RJ/MIN/68411/2017 dated 11.09.2017] [F. No. 23-214/2018-IA.III (V) ]</b>
11.5.10.1	Project proponent did not attend the meeting.
11.5.11	<b>KhojonkiDhani Limestone Mine (M.L. Area 9.0 Ha) at Near Village KhojonkiDhani, Tehsil Bilara, District Jodhpur, Rajasthan by M/s Patla Minerals Corporation Pvt. Ltd.</b> <b>[IA/RJ/MIN/68415/2017 dated 11.09.2017] [F. No. 23-215/2018-IA.III (V) ]</b>
11.5.11.1	Project proponent did not attend the meeting.
11.5.12	<b>Establishing a Common Biomedical Waste Treatment Facility at Village BhandariaGhata, Tehsil Dungarpur, District Dungarpur (Rajasthan) by M/s E-Tech Projects Pvt. Ltd. - Reconsideration for Terms of Reference</b> <b>[IA/RJ/MIS/67941/2017 dated 05.09.2017] [F. No. 23-109/2018-IA.III (V) ]</b>
11.5.12.1	M/s E-Tech Projects Pvt. Ltd. has made online application vide proposal no. IA/RJ/MIS/67941/2017 dated 05.09.2017 seeking Term of References for the above mentioned proposed project. The proposed project activity is covered under B' category of item 7 (d)(a)of the Schedule to the EIA Notification, 2006 and the proposal was appraised at Central level as tenure of SEIAA at Rajasthan is over.
11.5.12.2	<b>Details of the project as per the submission of project proponent:</b>  The project involves establishment of Common Bio Medical Waste Treatment Facility (CBWTF) with total plot area of 9000 sq.m at khasra no 213, village Bhandoriya Ghata, Tehsil Dungarpur, District (Rajasthan) by M/s E-Tech Projects, Bikaner, Rajasthan.  The project site is permitted for the establishment Common Bio Medical Waste Treatment Facility as per approved by Municipal council Dungarpur. Municipal council Dungarpur has issued Letter of Acceptance (LOA) vide letter number 38338809/11/15 to E-Tech Projects and whereas E-Tech Projects has accepted the same. On 14th December, 2015, Municipal Council Dungarpur has entered into contract agreement with our company E-Tech Projects for establishment, operation and maintenance of common bio medical waste treatment facility at Dungarpur for Dungarpur, Banswara and Pratapgarh Districts on DBOOT basis.  As per agreement terms Municipal Council Dungarpur has allotted 9000 sq. meter land (0.9 ha) at Bhandaria Ghata adjacent to trenching ground, Dungarpur for development of this project.  The said project/activity is covered under <i>category B</i> of item '7 (d)(a)' of Schedule to the EIA Notification, 2006, and requires prior EC from the SEIAA in Rajasthan based on the appraisal by SEAC.  The chronology of events for seeking EC, deliberations by the respective

	<p>authorities and the actions taken are reported to be as under:-</p> <table border="1" data-bbox="387 259 1383 1240"> <tr> <td data-bbox="387 259 1003 360">Application for EC was submitted to SEIAA/MoEF&amp;CC</td> <td data-bbox="1003 259 1383 360">Application submitted to SEIAA Rajasthan: 19.03.2017.</td> </tr> <tr> <td data-bbox="387 360 1003 495">Appraisal by SEAC/EAC in its meetings (Attach minutes of the meetings)</td> <td data-bbox="1003 360 1383 495">Project was considered in the 163<sup>rd</sup> SEAC meeting dated 14.06.2017.</td> </tr> <tr> <td data-bbox="387 495 1003 696">Final observations/recommendations of the SEAC/ EAC</td> <td data-bbox="1003 495 1383 696">The case was considered as violation of EIA Notification, 2006 and recommends applying at MoEF under the violation category.</td> </tr> <tr> <td data-bbox="387 696 1003 931">Action taken by the State Government/SEIAA</td> <td data-bbox="1003 696 1383 931">State government transfers the case to MoEF &amp; CC as per the notification 14.03.2017 and the application applied to MoEF &amp; CC dated 05.09.2017.</td> </tr> <tr> <td data-bbox="387 931 1003 1021">Complaint case filed by the State Government/State Pollution Control Board</td> <td data-bbox="1003 931 1383 1021">None</td> </tr> <tr> <td data-bbox="387 1021 1003 1122">Further consideration of the proposal by the SEAC and recommendations</td> <td data-bbox="1003 1021 1383 1122">Not applicable</td> </tr> <tr> <td data-bbox="387 1122 1003 1178">Final recommendations of SEIAA</td> <td data-bbox="1003 1122 1383 1178">Not applicable</td> </tr> <tr> <td data-bbox="387 1178 1003 1240">Legal interventions, if any</td> <td data-bbox="1003 1178 1383 1240">Not applicable</td> </tr> </table> <p>Now the proposal has been submitted for consideration in pursuance of the Ministry's Notification dated 14<sup>th</sup> March, 2017 due to violation of the EIA Notification, 2006.</p> <p>The construction was reported to be started in Feb, 2017 and 482 sq.m. (5.35%) of the built up area was completed till date without obtaining the prior EC. It was informed that no proposal for EC was submitted to the SEAC/SEIAA. 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>	Application for EC was submitted to SEIAA/MoEF&CC	Application submitted to SEIAA Rajasthan: 19.03.2017.	Appraisal by SEAC/EAC in its meetings (Attach minutes of the meetings)	Project was considered in the 163 <sup>rd</sup> SEAC meeting dated 14.06.2017.	Final observations/recommendations of the SEAC/ EAC	The case was considered as violation of EIA Notification, 2006 and recommends applying at MoEF under the violation category.	Action taken by the State Government/SEIAA	State government transfers the case to MoEF & CC as per the notification 14.03.2017 and the application applied to MoEF & CC dated 05.09.2017.	Complaint case filed by the State Government/State Pollution Control Board	None	Further consideration of the proposal by the SEAC and recommendations	Not applicable	Final recommendations of SEIAA	Not applicable	Legal interventions, if any	Not applicable
Application for EC was submitted to SEIAA/MoEF&CC	Application submitted to SEIAA Rajasthan: 19.03.2017.																
Appraisal by SEAC/EAC in its meetings (Attach minutes of the meetings)	Project was considered in the 163 <sup>rd</sup> SEAC meeting dated 14.06.2017.																
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Action taken by the State Government/SEIAA	State government transfers the case to MoEF & CC as per the notification 14.03.2017 and the application applied to MoEF & CC dated 05.09.2017.																
Complaint case filed by the State Government/State Pollution Control Board	None																
Further consideration of the proposal by the SEAC and recommendations	Not applicable																
Final recommendations of SEIAA	Not applicable																
Legal interventions, if any	Not applicable																
11.5.12.3	<p><b>Observations and recommendations of committee:</b></p> <p>The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&amp;CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and <b>recommended for the following:</b></p> <p>(ii) The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection)</p>																

Act, 1986, and further no consent to operate or occupancy certificate to be issued till the project is granted EC.

(iii) Grant of Terms of Reference for undertaking EIA and preparation of Environment Management Plan (EMP) as enumerated in *Annexure*.

(iv) The PP is required to conduct public hearing as per EIA notification, 2006

(v) Fresh base line data to be generated for EIA/EMP preparation.

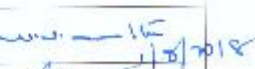


(vi) Details about the site selection criteria followed.

(vii) Permission for water requirement.

(viii) 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.

(ix) 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 13 therein. The details of fund allocation and activities for CER shall be incorporated in EIA/EMP report

Members of the EAC for the proposal involving violation of EIA Notification, 2006 present during 11<sup>th</sup> meeting held on 31<sup>st</sup> July 2018 & 1<sup>st</sup>, 2<sup>nd</sup> August 2018 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. P.A. Joshi,	Member	
3.	Dr. G.V. Subrahmanyam	Member	 2/8/18
4.	Dr. A. L. Ramanathan	Member	
5.	Dr. M.V. Ramana Murthy,	Member	 1/8/2018
6.	Shri K Gowarappan	Member	
7.	Dr. Dilip S. Ramteke,	Member	
8.	Dr. Poonam Kumria,	Member	
9.	Dr. Bharat Jain,	Member	
10.	Dr. Subrata Maity,	Member	 2/8/2018
11.	Shri Raghu Kumar kodali	Member Secretary	

**Terms of Reference for EIA and preparation of Environment Management Plan**

1. Project description, its importance and the benefits.
2. Project site details (location, toposheet of the study area of 10 km, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).
3. Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board , etc.
4. Land acquisition status, R&R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 km – Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>& CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF&CC/CPCB guidelines at Minimum 5 locations in the study area of 10 km.
7. Details on flora and fauna and socio-economic aspects in the study area.
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc).
9. Source of water for different identified purposes with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area.
11. Management of solid waste and the construction & demolition waste for the project vis-avis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. 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.
14. 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.
15. 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.

**Contd.. (Annexure )**

**All the building projects including hotels, hospitals shall be prescribed with the following additional TOR points along with Specific TOR enumerated for study of ecological damages, remediation including above mentioned points for EIA and preparation of Environment Management Plan:**

- (i) The EIA would study the impact of dewatering and draw up an action plan for disposal of the excess water.
- (ii) The EIA would study the impact of Demolition and conformance to the Construction and Demolition Rules under the E.P. Act, 1986.
- (iii) Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.
- (iv) The Air Quality Index shall be calculated for base level air quality.
- (v) A detailed report on compliance to ECBC-2017 norms.
- (vi) A certificate from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- (vii) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 2 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be submitted with the EIA and the plan to be implemented to the satisfaction of all the concerned state departments and implementing agencies.
- (viii) The permission of the CGWA for abstraction of ground water if any and for basement/excavation dewatering if applicable.
- (ix) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
- (x) A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point.

- (xi) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.
- (xii) The Air Quality Index shall be calculated for base level air quality.

**For Hospitals Only (In addition to above)**

- (i) As per prescribed WHO guidelines, the proposal has to ensure that the Indoor Air Quality is maintained as per prescribed standards.
- (ii) Proposals to ensure that the parking areas are secure and do not permit entry of vehicles within the Hospital campus. Only ambulances and emergency vehicles shall be provided access into the hospital through dedicated emergency and exit gates. Battery operated vehicles shall be provided for internal movement of patients and attendants.
- (iii) A management plan for handling and disposal of biomedical wastes to the satisfaction of the State Pollution Control Board shall be drawn up in conformance to the Biomedical Waste Management Rules, 2016.
- (iv) Silence zones under the Noise Rules shall be demarcated and maintained in consultation with the District Administration. Proposals should be submitted in this regards.
- (v) Laboratory wastes shall be managed in accordance to the BMW Rules, 2016 and the atomic Energy Commission regulations as applicable. Proposals may be submitted in this regards.