

**PROCEEDING RECORD OF 29<sup>th</sup> MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE,  
MEGHALAYA HELD ON 25<sup>TH</sup> FEBRUARY 2020 FOR ENVIRONMENTAL APPRAISAL OF NON-  
COAL MINING PROJECTS**

**Members of the Committee and Supporting Staff present:**

Sl.No	Name	Designation	Signature
1	Shri. Nababrata Bhattacharjee	Chairman SEAC	-Sd-
2	Shri. Toiler H.S. Bonney, IFS (Retd),	Member	-Sd-
3	Shri. Puhran M. Sangma	Member	-Sd-
4	Prof. Donkumar Syiem,	Member	-Sd-
5	Shri. Phngain Singh GiriLyngdoh	Member	-Sd-
6	Shri. Hamklet Suchiang, MFS Deputy Conservator of Forest (SF & Env.)	Member Secretary SEAC	-Sd-
7	Shri. Boney Soanes	Supporting Staff	sd

The 29<sup>th</sup> meeting of State Expert Appraisal Committee (SEAC), Meghalaya held on 25<sup>th</sup> February 2020 at 11:00 am in the Conference Hall, Sylvan House. The Chairman Shri. Nababrata Bhattacharjee, welcome all the members of the Committee present and called the meeting into order as per the agenda circulated vide letter no. No.ML/SEAC/Meeting/Vol- II/2/2018/21 dated Shillong, 21<sup>st</sup> February 2020.

**1: Confirmation of the Minutes of the 28<sup>th</sup> Meeting of the State Expert Appraisal Committee held on 11.12.2019**

Since there is no more clarification from all the members, the committee unanimously confirmed the minutes of the 28<sup>th</sup> meeting of SEAC held on 11<sup>th</sup> December 2019.

**2: Action taken report as per the decision taken on the 27<sup>th</sup> SEAC Meeting.**

The member secretary informed that action has been taken as per decision taken on the last meeting held on 11<sup>th</sup> December 2020. Where one project proponent has applied for mining of limestone has recommended for environmental clearance and four has been recommended for applying of ToR. The same has been recommended to SEIAA for necessary action from their end.



**3: Online proposal No.SIA/ML/MIN/49376/2018, proposed for Environmental Clearance in respect fo Smt. Evalyni Kharbani for mining of boulder stone for an area of 10 hectare located at Randhigopa, West Garo Hills Meghalaya.**


Appraisal of EMP for Environmental Clearance granted to Smt. Evalyni Kharbani, Randhigopa, Boulderstone Mine for an area of 10 Ha. under Schedule 1(a) of category B2 of EIA Notification 2006 at Randhigopa, West Garo Hills Meghalaya by Smti. Evalyni Kharbani.

The Committee deliberated the project proposal submitted by Smt. Evalyni Kharbani for mining of boulder stone for an area of 10 hectare with a production capacity of 6016460 tonnes in five years. The applied mining area located at village Randhigopa, P.O.Zekabari, West Garo Hills District, Meghalaya, seismic zone-V and within the following GPS Coordinates:

Pillar	Latitude	Longitude
A	25°39'13.8"	89°57'29.5"
B	25°39'16.0"	89°57'28.2"
C	25°39'19.7"	89°57'27.2"
D	25°39'19.4"	89°57'22.6"
E	25°39'19.6"	89°57'18.6"
F	25°39'21.9"	89°57'17.3"
G	25°39'22.4"	89°57'14.8"
H	25°39'19.1"	89°57'12.4"
I	25°39'10.2"	89°57'27.5"
J	25°39'11.8"	89°57'28.5"

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 as amended from time to time, located at Randhigopa, West Garo Hills Meghalaya by Smti. Evalyni Kharbani. The Project proponent has submitted for Term of Reference vide proposal no. SIA/ML/MIN/75935/2018 which was subsequently placed in the 24<sup>th</sup> (8<sup>th</sup> February 2019) and 25<sup>th</sup> (4<sup>th</sup> March 2019) meeting of SEAC, Meghalaya and recommendation for Term of Reference for preparing of EMP was communicated to the SEIAA vide SEAC letter No.ML/SEAC/PP/3/2019/7/57 dated Shillong, the 12<sup>th</sup> March, 2019.

The "In Principle Provisional Environment Clearance" was granted by the State Impact Assessment Authority, Meghalaya for the applied proposed mining lease at Randhigopa for an





area of 10 hectare, the same has been intimated to SEAC vide letter memo No. SEIAA (2018)/PP/01/Pt/2018/45-A/227-240 dated Shillong, the 22<sup>nd</sup> April 2019. The PP submitted online for Environmental Clearance vide proposal No.SIA/ML/MIN/49376/2018 along with the kml file, LOI, approved Mining Plan by the Government of Meghalaya vide Letter No.DMR/MM/179/2018/666 dated 20<sup>th</sup> July 2018 and the draft EMP. The Consent to Operate vide MPCB/TB-ONLINE/CTE/2019 (GH) 2019-20/5 dated shillong the 27<sup>th</sup> June 2019 was granted to the said applied mining lease area by the Meghalaya State Pollution Control Board as submitted by the PP along with the online application Form 2.

On careful examination of the proposal and documents submitted by the PP, the State Expert Appraisal Committee, Meghalaya has no further role in the proposal and hence recommended that SEIAA may take further necessary action as deemed fit and proper.

**4: Online proposal No.SIA/ML/MIN/ 49670 /2020 for TOR for mining of limestone for an area of 4 hectare located at Khonjoy, South West Khasi Hills District, Meghalaya in respect of Shri.Sunshine Laloo.**

The PP submitted online application vide **proposal No.SIA/ML/MIN/ 49670 /2020** for TOR for mining of limestone for an area of 4 hectare with a production capacity of 203180 TPA. The applied area located at Khonjoy, South West Khasi Hills District, Meghalaya. The project fall under Schedule 1(a) of category B2 of EIA Notification 2006.

The PP submitted that the applied mining area is on lease for a period of 20 years vide lease deed dated 9<sup>th</sup> May 2017 and located within the toposheet Survey of India No.780/4. It is a Non Forest Land which was confirmed by the Divisional Forest Officer, Social Forestry and Territorial Division, Nongstion, West and South West Khasi Hills District vide letter No.T/W&SW/20/NOC(L)/220 dated Nongstion, the 28<sup>th</sup> June 2018.

After due screening and examination of all the documents submitted by the PP, the committee unanimously recommended for issue of Standard Term of Reference.

**5: Online proposal No.SIA/ML/MIN/47308/2019 submitted by Green Valliey Industries Limited for Term Of Reference (TOR) for Madan Pyrda Block-2 for mining of limestone for an area of 10.71 hectare located at Madan Pyrda Chiehruphi, Narpuh Elaka, East Jaintia Hills, Meghalaya.**

The Committee deliberated the project proposal submitted by Green Valliey Industries Limited for Term Of Reference (TOR) vide **Online proposal No.SIA/ML/MIN/47308/2019** for Madan Pyrda Block-2 Limestone mining for an area of 10.71 hectare located at Madan Pyrda under Schedule 1(a) of Category B1 of EIA Notification 2006 at Chiehruphi, Narpuh Elaka, East Jaintia Hills, Meghalaya by M/s Green Valliey Industries Limited. The latitude of the project area is





25°12'30.58" to 25°12'40.29" N and longitude is 92°22'52.97" to 92°23'13.14"E with maximum contour of 795 mRL and minimum contour of 770 mRL. The area falls in the Survey of India Topo-sheet no. 83C/8(Restricted topo sheet).

The PP submitted the approved Mining Plan by the IBM, Guwahati and as per the plan the geological reserves is 1,39,97,921 Tonnes and the Mineable reserves is 74,49,602 Tonnes and the production target during the period is 15,03,683 Taking 4,00,602 Tonnes of production after plan period the life of mine comes to be 19.84 years i.e. 20 years.

Mining operations will be carried out in one mining pit from 794 mRL to 716 mRL (during plan period) by fully mechanized opencast method, utilizing heavy earth moving machinery (HEMM) in conjunction with deep hole drilling and blasting by the help of suitable explosives. Mining will be carried out with a maximum bench height of 6m and working width of about 15 m.

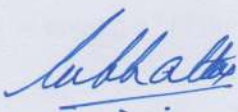
Mining machineries required for mine will be 2- Shovels (0.9 m3), 1- Loader (1.7 m3), 2-Wagon drill (110 mm), 6- Dumpers (14 m3), 1- Rock Breaker, 1- Water Tanker (8000 liter), 1- Passenger Vehicle, 2- Utility Vehicle, 1- Explosive Van, 1- Ambulance. The diesel consumption per day will be around 750 liters sourced from nearby Diesel Pump station. Total water requirement will be 30 KLD which will be used for sprinkling, drinking & domestic purpose and plantation & will be sourced from company's cement plant.

During Plan period, 6, 85, 621.87 m3 of waste will be generated which will be dumped in the dumping yard within the mining lease. Top soil will be used for plantation.

The committee observed that the proposed mine area is a gentle sloping bowl shaped land and falls under "Deemed forest land". The PP has already applied for Forest Clearance with Proposal No.FP/ML/MIN/40422/2019. The PP submitted that the Boundary of Narpuh Wildlife Sanctuary is located at distance of approx. 8.16 km in south east direction from the Mine lease area and Boundary of ESZ of Narpuh Wildlife Sanctuary is approx. 6.82 km SSE away from the mining lease area.

### **Recommendation**

- (a) The pp submitted the kml file for the proposed mining area of 10.71 hectare, the committee found that on cross verification, the boundary of the northern part of the proposed mining overlapped with the mining lease area of 4.89 hectare. In this context, the committee recommended that the PP have to rectify the kml file and the GPS Map.
- (b) The committee on 15<sup>th</sup> February 2020 conducted a field visit to the proposed mining lease area and it was found that the tree *Ficus elastica* predominantly growth for century at the corner of the applied mining area. In order to protect the survival of the said tree,



the committee recommended that the PP should clearly bring out the safeguards for protection of the *Ficus elastica* located at the corner of the mining lease area.

The Committee was of the view that PP should submit the correct information within 15 days and the proposal will be placed again in the next SEAC meeting scheduled to be held during March, 2020.

**6. Offline application for Environmental Clearance submitted by Shri Bidonbor Manik Syiem for mining of boulder stone located at Mawlynrei, East Khasi Hills District for an area of 0.66 hectare.**

The project proponent submitted that the mining lease area is a Non Forest Land, the same has been confirmed by the Divisional Forest Officer, Khasi Hills (T) Division, Shillong vide letter No.KH/9/NOC/STONE/41/Pt.III/9425 dated 09.11.2017. The PP also submitted the approved Mining Plan including Progressive Mine Closure Plan by the Director of Mineral Resources vide letter No. DMR/MM/146/2017 dated 10.4.2018.

The Project Proponent submitted that the Environmental clearance was granted by the DEIAA vide letter No.EKJ.20/1/2018/11/45/150 dated Shillong the 26<sup>th</sup> April 2019 which was subsequently upheld by the SEIAA vide letter No.ML/SEIAA/DEIAA/EKH/PT/08/2019/16-A/315-322 dated 30.04.2019 in pursuance to the Office Memorandum F No.L- 11011/175/2018-IA-II (M) dated 12<sup>th</sup> December 2018 issued by the MoEF & CC, IA Division in view of the Hon'ble NGT order dated 13<sup>th</sup> September 2018 in O.A No. 186 of 2016 (Satendra Pandey vs Ministry of EF & CC & Anr. In this connection, the matter was transfer to SEIAA by the Member Secretary DEIAA vide letter No. EKH.20/1/2018/11/56/824 dated 29.11.2019 which was subsequently forwarded to SEAC, Meghalaya for necessary recommendation vide letter No.ML/SEIAA/EKH/PT/08/2019/870 dt Shillong, the 14<sup>th</sup> January 2020.

The above proposal was placed on the 29<sup>th</sup> meeting of the State Expert Appraisal Committee held on 25<sup>th</sup> February 2020. The committee after deliberately examined the documents submitted by the PP recommended the PP to furnish the following pints:

- (i) The committee observed that the pp submitted the GPS map for the proposed mining area of 0.66 hectare and it was found that on cross checked, the GPS Coordinates mentioned in the approved mining plan is not the same with the coordinates mentioned in the forest clearance certificate. The proposed mining area is not as per the Non Forest Clearance Certificate.
- (ii) The GPS Coordinates of point no. 1 and point no.7 of the approved mining plan are the same.





In light of the above, the Committee was of the view that PP should submit the correct information within 15 days and the proposal will be placed again in the next SEAC meeting scheduled to be held during March, 2020.

#### **7. Mining of Minor minerals – Cluster approach:**

After detailed deliberation and considering ground situation on visit to project sites, SEAC is of the opinion that number of projects included within a cluster, needs to be regulated by the State Mining and Geology Department while issuing Cluster Certificate. The present "Open ended" approach on the number of projects in a cluster has to have a "closure" mechanism.

Although EC shall be applied for and issued to the individual project proponent, a comprehensive Cluster EIA or EMP (as the case may be) is required to be prepared as per EIA Notification (Appendices XI, added by the Amendment Notification issued by added by the Amendment Notification issued by S.O. 141 (E) dated 15.01.2016 and S.O. 2269 (E) dated 1.7.2016 and S.O. 3977(E) dated New Delhi the 14<sup>th</sup> August 2018 for the entire cluster in order to capture all the possible externalities. The cluster EIA/EMP is to be prepared by a group of project proponents in the cluster or even by State or State nominated Agency. SEIAA is requested to look into the matter, and convene joint meeting of SEIAA, SEAC and DMR to discuss this issue.



Chairman,  
State Expert Appraisal Committee,  
Meghalaya, Shillong.

**ATTENDANCE SHEET FOR THE 29<sup>TH</sup> MEETING OF THE STATE EXPERT APPRAISAL  
COMMITTEE (SEAC) HELD ON 25<sup>TH</sup> NOVEMBER 2020 AT 11:00 AM IN THE CONFERENCE  
HALL, SYLVAN HOUSE, MEGHALAYA SHILLONG**

**VENUE:** SYLVAN HOUSE, O/O THE PCCF & HoFF, MEGHALAYA, LOWER LACHUMIERE,  
MEGHALAYA, SHILLONG- 793001.

**DATE:** 25<sup>TH</sup> February 2020.

**TIME:** 11:00 A.M.

**MEMBERS PRESENT:**

Sl.No.	Name, Designation & Address	Contact No. & E-mail Address	Signature
1.	Shri Nababrata Bhattacharjee, <b>Chairman</b>	9436313037 naavstar@yahoo.co.in	
2.	Shri Shekhar K. Sangma, <b>Member</b>	9436112259 shekharsangma@gmail.com	—
3.	Shri Toiler H.S. Bonney, IFS(Retd.), <b>Member</b>	9862589288 thsbonney@gmail.com	
4.	Shri Puhran M. Sangma, <b>Member</b>	9436119801 puhransangma@yahoo.co.in	 25/02/2020
5.	Prof. Donkumar Syiem, <b>Member</b>	9863109538 dsyiem@yahoo.com	 25/2/20.
6.	Shri Phngain Singh Giri <del>Syiem</del> <b>Member</b>	9863495222 pssl_bahdeng@yahoo.co.in	 25/02/2020
7.	Shri Hamklet Suchiang, MFS <b>Member Secretary</b>	7005774909	
8.	Shri. B.Soanes, <b>Supporting Staff</b>	8794730545	