

**STATE EXPERT APPRAISAL COMMITTEE (SEAC)**

**:: MEGHALAYA ::**

‘SYLVAN’ House, Lower Lachumiere,  
East Khasi Hills, Shillong – 793 001.

**MINUTES OF 35<sup>th</sup> MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE, MEGHALAYA SHILLONG  
HELD ON 30<sup>th</sup> OCTOBER 2020 FOR ENVIRONMENTAL APPRAISAL OF NON-COAL MINING PROJECTS**

**Members of the Committee present:**

Sl.No	Name	Designation	Signature
1	Shri. Nababrata Bhattacharjee	Chairman SEAC	-Sd-
2	Prof. Donkumar Sylem	Member	-Sd-
3	Shri Toiler H.S. Bonney (Rtd) IFS	Member	-Sd-
4	Shri. Puhnan M. Sangma	Member	-Sd-
5	Shri. Phngain Singh Giri Lyngdoh	Member	-Sd-
6	Shri. Shekhar K. Sangma	Member	-Sd-
7	Shri. Hamklet Suchiang, MFS Deputy Conservator of Forest (SF & Env.)	Member Secretary SEAC	-Sd-

The 35<sup>th</sup> meeting of State Expert Appraisal Committee (SEAC), Meghalaya, Shillong, held on **30<sup>th</sup> OCTOBER 2020** from 11:00 AM on ward in the Conference Hall, Sylvan House, Meghalaya Shillong. At the outset the Chairman Shri. Nababrata Bhattacharjee, welcomed all the members of the Committee present and called the meeting to order. He requested the Member Secretary to initiate the discussion as per the agenda circulated vide letter No.ML/SEAC/Meeting/Vol-II/2/2018/38/395 October 2020, accordingly. All proposed mining areas are cross checked through google earth and some project, located in West Jaintia Hills and Ri Bhoi District, the committee conduct site visit.

**1. Confirmation of the minutes of the 34<sup>th</sup> Meeting held on 10<sup>th</sup> and 11<sup>th</sup> September 2020**

The minutes was confirmed.

**2. Action taken report as per the decision taken in the 33rd Meeting.**

As decided in the 34<sup>th</sup> meeting, 15 (fifteen) number proposal for Environment Clearance and 2 (two) nos. of Term of Reference and 3 (Three) ADS (Additional Detail Sought) and 3 proposal for further consideration were recommended to State Environment Impact Assessment Authority, Meghalaya Shillong for onward necessary action from their end.

**A. ENVIRONEMNTAL CLEARANCE**

**3. Proposal No.SIA/ML/MIN/172286/2020 submitted by Smt. Rimiful Shylla, for Environment Clearance for mining of boulder 4.18 hectare located at Lumtyrtho, Moodop Village, West Jaintia Hill District, Meghalaya.**

The Project Proponent Smti. Rimiful Shylla, submitted online application vide Proposal No. SIA/ML/MIN/172286/2020 for Environment Clearance for mining of Boulder stone for an area of 4.18 hectares. The proposal is for mining of boulder stone use for building and construction purposes, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Lumtyrtho, Moodop village, West Jaintia Hills District, Meghalaya and toposheet Survey of India No.83C/6 within the following GPS Coordinates:



Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 34' 10.23"N	92° 14' 35.12"E
2	25° 34' 08.00"N	92° 14' 32.82"E
3	25° 34' 07.12"N	92° 14' 31.42"E
4	25° 34' 06.29"N	92° 14' 30.27"E
5	25° 34' 05.25"N	92° 14' 27.76"E
6	25° 34' 04.28"N	92° 14' 25.32"E
7	25° 34' 04.19"N	92° 14' 24.59"E
8	25° 34' 05.08"N	92° 14' 24.29"E
9	25° 34' 05.99"N	92° 14' 24.03"E
10	25° 34' 07.87"N	92° 14' 24.19"E
11	25° 34' 08.99"N	92° 14' 23.96"E
12	25° 34' 09.68"N	92° 14' 23.82"E
13	25° 34' 10.30"N	92° 14' 24.01"E
14	25° 34' 10.83"N	92° 14' 25.32"E
15	25° 34' 11.22"N	92° 14' 26.45"E
16	25° 34' 11.58"N	92° 14' 29.11"E
17	25° 34' 11.01"N	92° 14' 30.39"E
18	25° 34' 10.49"N	92° 14' 31.54"E
19	25° 34' 10.34"N	92° 14' 33.51"E

The proposed land for mining belongs to the project proponent as per Land Holding Certificate No. 8 of 2008 of Elaka Nartiang issued by the Jaintia Hills Autonomous District Council vide letter MEMO No. JHADC/REV/LHC/8178/2006 dated Jowai, the 12<sup>th</sup> February 2008.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/408 dated Jowai, the 13<sup>th</sup> July 2020 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/479 dated Jowai, the 22<sup>nd</sup> July, 2020.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Government of Meghalaya, vide letter No.DMO-J/35/ MM/Mining Plan/2020-2021/116 dated Jowai, the 17<sup>th</sup> August 2020, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from Directorate of Mineral Resources, Meghalaya vide letter No.DMO-J/35/MM/Mining Plan/2020-21/115, dated Jowai, the 17<sup>th</sup> August 2020. The Mining plan has been prepared to extract boulder stone at an annual rate of 120000 MT with a project cost of Rs. 80 lakhs and the operations will be open cast, semi-mechanized method of mining.

The project proponent informed that the mine has a total proved mineable reserves excluding safety barrier and UPL of 46,76,511 MT and after leaving reserves in the residual benches to prevent one vertical long face, the extractable mineable reserves come to 2671261 MT. The mine is targeted to produce 120000TPA of boulder stone. Taking 300 as the average number of working days per annum,



the daily production comes to 400 TPD. Hence, the anticipated life of the mine will be 22.26 years, say 23-25 years, allowing for production interruptions in some years.

#### **Recommendation:**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth and site visit, the committee unanimously recommend for grant of **Environment Clearance**, along with the following additional condition:

(i) The project proponent will have to undertake preventive measures to provide proper and adequate guard drain to check the loose earth, spoils, stone particles etc. from being carried away by rainwater thereby causing siltation of Myntang River flowing at approximate distance of 105 metres from the proposed mining area. Further, toe wall should also be constructed to protect the stack of collected top soil and stones from being washed away by storm water.

#### **4. Proposal No.SIA/ML/MIN/171958/2020 submitted by Smti. Asha Lamare for Environment Clearance for mining of limestone 1.52 hectare, located at Ampudia, Elaka Nongtalang District- West Jaintia Hills Meghalaya.**

The Project Proponent Smti. Asha Lamare, submitted online application vide Proposal No. SIA/ML/MIN/171958/2020 for Environment Clearance for mining of Lime stone for an area of 1.52 hectares. The proposal is for mining of lime stone use for construction purposes, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Ampudia, Nongtalang, West Jaintia Hills District, Meghalaya and toposheet Survey of India No.83C/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 13' 0.16"N	92° 5' 48.60"E
2	25° 13' 1.70"N	92° 5' 52.70"E
3	25° 12' 58.25"N	92° 5' 54.93"E
4	25° 12' 56.76"N	92° 5' 50.62"E

The proposed land is on lease for a period of 20 years which was executed on the 15<sup>th</sup> July 2019 at Sub-Registrar, Amlarem Sub-Division authenticated by Advocate.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/2233 dated Jowai, the 5<sup>th</sup> August 2019 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/2469 dated Jowai, the 23<sup>rd</sup> August, 2019.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Shillong, Government of Meghalaya, vide letter No.DMO-J/24/MM/Mining Plan/2019/33 dated Jowai, the 19<sup>th</sup> September 2019, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from Directorate of Mineral Resources, Meghalaya vide letter No.DMO-J/24/MM/Mining Plan/2019/31, dated Jowai, the 5<sup>th</sup> September 2019. The Mining plan has been prepared to extract lime stone at an





annual rate of 100170 MT with a project cost of Rs. 16.60 lakhs and the operations will be open cast, semi-mechanized method of mining.

The project proponent informed that the mineable reserves of limestone are of the order of 8,99,000. The production in the period of this mining plan will be around 5,00,290 tonnes in 5 years. Balance reserves would be (899000-500290) or 3,98,710 tonnes) with a total life of a mine is say 8 years.

#### **Recommendation:**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth and site visit, the committee unanimously recommend for **Grant of Environment Clearance**.

#### **B. TERM OF REFERENCE**

**5. Proposal No.SIA/ML/MIN/53929/2020 submitted by Shri Amit Agarwal for Term of Reference for mining of Boulderstone 2.90 hectare located at Baridua Jorsariang, Raid Marwet, District- Ri-Bhoi, Meghalaya.**

The Project Proponent Shri Amit Agarwal, submitted online application vide proposal No. SIA/ML/MIN/53929/2020 for Term of Reference for mining of boulder stone for an area of 2.90 hectare. The proposal is for mining of boulder stone to be used for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Baridua Jorsariang, Raid Marwet, Ri Bhoi District, Meghalaya and toposheet Survey of India No.78N/16 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	26° 06' 04.10"N	91° 49' 22.10"E
2	26° 06' 01.10"N	91° 49' 22.90"E
3	26° 05' 57.60"N	91° 49' 22.10"E
4	26° 05' 57.10"N	91° 49' 24.60"E
5	26° 05' 56.00"N	91° 49' 23.00"E
6	26° 05' 58.65"N	91° 49' 17.38"E
7	26° 05' 59.44"N	91° 49' 18.17"E
8	26° 06' 00.61"N	91° 49' 17.51"E
9	26° 06' 02.17"N	91° 49' 17.66"E
10	26° 06' 02.35"N	91° 49' 19.50"E
11	26° 06' 03.93"N	91° 49' 21.59"E

The proposed land is on lease for a period of 30 years which was executed on the 6<sup>th</sup> September 2019 with the three quarry owners /lessors and certified by Advocate & Notary, Nongpoh, Meghalaya.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong vide letter No.KH/9/NOC/Stone/41/Pt.VI/1802, dated Shillong, the 22<sup>nd</sup> July 2020 and letter of Intent vide letter No.KH/8/ML/Stone/69/5811 dated Shillong, the 8<sup>th</sup> January 2020.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/80/2020/06 dated Shillong, the 8<sup>th</sup> June, 2020 which states that there are another eight approved mining plans of different owners lying



within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 17.5933 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan has been prepared to extract boulder stone at the rate of 180580 MTA with a project cost of Rs.23.50 lakhs and the operations will be open cast, semi-mechanized method of mining.

The mineable reserves of stone are of the order of 853000 tonnes. The production in the period of the mining plan will be around 821750 tonnes in 5 years. Therefore, the balance reserves will be (853000-821750) or 31430 tonnes. If the production target is 180580 tonnes, the balance reserve will be sufficient for (31430/180580) or 0.17 years. Thus, the total life of the mine is 5+0.17 years.

The Project proponent also submitted an application dated 6.11.2019 for No Objection Certificate from the Khasi Hills Autonomous District Council for setting up of the stone chips crusher plant and mining quarry.

#### **Recommendation:**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth, the committee unanimously recommended for **further consideration**.

**6. Proposal No.SIA/ML/MIN/48830/2019 submitted by Shri. Khrikshon Lyngkhohi for Term of Reference for mining of Boulderstone 4.99 hectare, located at Syllai Madan, Laitkynsiew, Laitlyngkot, Khyrim Syiemship, District- East Khasi Hills, Meghalaya.**

The Project Proponent Shri Khrikshon Lyngkhohi, submitted online application vide proposal No. SIA/ML/MIN/48830/2019 for Term of Reference for mining of boulder stone for an area of 4.99 hectare. The proposal is for mining of boulder stone to be used for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at **Syllai Madan, Laitkynsiew, Raid Mawlieh, Khyrim Syiemship, East Khasi Hills District, Meghalaya** and toposheet Survey of India No.780/15 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 24' 12.636"N	91° 51' 40.788"E
2	25° 24' 13.356"N	91° 51' 40.248"E
3	25° 24' 14.292"N	91° 51' 39.384"E
4	25° 24' 14.976"N	91° 51' 39.132"E
5	25° 24' 17.424"N	91° 51' 40.716"E
6	25° 24' 14.292"N	91° 51' 52.164"E
7	25° 24' 12.708"N	91° 51' 55.008"E
8	25° 24' 10.584"N	91° 51' 52.02"E

The proposed land belongs to the project proponent vide deed of conveyance made on the 26.06.2017 at Shillong.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong vide letter No.KH/9/NOC/STONE/41/Pt.IV/161, dated Shillong, the 13<sup>th</sup> April 2018 and letter of Intent vide letter No.KH/8/ML/Stone/69/10515-B dated Shillong, the 24<sup>th</sup> October 2018 and subsequently renewed vide letter No.KH/8/ML/Stone/69/2955 dated Shillong, the 1<sup>st</sup> August



2019 issued by the Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/169/2018/1130 dated Shillong, the 25<sup>th</sup> September, 2019 which states that there is one approved mining plan lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 9.22 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/169/2018/1101 dated Shillong, the 9<sup>th</sup> October 2018. The Mining Plan has been prepared to extract boulder stone at the rate of 3,97,690 MTA with a project cost of Rs.463.68040 lakhs and the operations will be open cast, semi-mechanized method of mining.

The mineable reserves of stone are of the order of 35,82,600 tonnes. The production in the period of the mining plan will be around 17,90,030 tonnes in 5 years. Therefore, the balance reserves will be (35,82,600-17,92,570) or 17,92,570 tonnes. If the production target is 3,97,690 tonnes, the balance reserve will be sufficient for (17,92,570/3,97,690) or 4.50 years. Thus, the total life of the mine is 5+4.50=9.50 years.

#### **Recommendation:**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth, the committee unanimously recommended for **Term of Reference** along with the following additional condition:

(i) The PP to submit undertaking along with EMP stating that all information mentioned in all related documents submitted are correct.

#### **C. ADS (ADDITIONAL DETAIL SOUGHT)**

**7: 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 m<sup>3</sup> of waste will be generated which will be dumped in the dumping yard within the mining lease area. Top soil will be used in plantation to be undertaken in prescribed green belt.

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.

The proposal was placed in the 29<sup>th</sup> meeting of the Committee held on 25<sup>th</sup> February 2020 with a recommendation, that the PP to submit the correct kml file and GPS Map which subsequently the PP complied with.

#### **Recommendation**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth, the committee unanimously considered the Additional Detail Sought submitted by the project proponent and recommended for grant of Term of Reference, along with the following additional condition:

(i) 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 century old in age 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.

#### **8. Proposal No.SIA/ML/MIN/41284/2019 submitted by Shri Damanbait Lamare for Environment Clearance for mining of boulderstone 3.8 hectare, located at Chilliang Syndoh, Mukhla, Umlangshor District- West Jaintia Hills, Meghalaya.**

The Project Proponent Shri Damanbait Lamare, submitted online application vide Proposal No. SIA/ML/MIN/41284/2019 for Environment Clearance for mining of Boulder stone for an area of 3.8 hectares. The proposal is for mining of Boulder stone use in the construction purposes, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Chilliang Syndoh, Mukhla Umlangshor, West Jaintia Hills District, Meghalaya and toposheet Survey of India No.83C/2 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 30' 40.2"N	92° 10' 08.6"E
2	25° 30' 42.1"N	92° 10' 08.6"E
3	25° 30' 43.3"N	92° 10' 09.5"E
4	25° 30' 45.0"N	92° 10' 12.1"E
5	25° 30' 45.9"N	92° 10' 15.4"E
6	25° 30' 44.5"N	92° 10' 18.1"E
7	25° 30' 42.3"N	92° 10' 18.9"E





8	25° 30' 41.0"N	92° 10' 14.8"E
9	25° 30' 39.7"N	92° 10' 11.6"E

The proposed is on lease for a period of 10 years which was executed on 23<sup>rd</sup> February 2017 at Jowai, West Jaintia Hills.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/52 dated Jowai, the 6<sup>th</sup> April 2018 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/275 dated Jowai, the 20<sup>th</sup> April 2018 and subsequently renewed vide letter No. No.JH/MMMCR-2016/2016-17/869/B/544 dated Jowai, the 4<sup>th</sup> August, 2020.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai, Government of Meghalaya, vide letter No.DMO-J/22/MM/Mining Plan/2019/21 dated Jowai, the 7<sup>th</sup> August 2019, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Directorate of Mineral Resources, Meghalaya vide letter No.DMR/MM/175/2018/1110, dated Shillong, the 10<sup>th</sup> October 2018. The Mining plan has been prepared to extract boulder stone at an annual rate of 422464 Tonnes with a project cost of Rs. 68 lakhs and the operations will be open cast, semi-mechanized method of mining.

The mineable reserve would be 4227473 tonnes with an average annual production of (4227473/10) or 422747 tonnes per year and production of boulder stone in first five years will be 2035286 tonnes. The annual production of boulder stone may be different from the annual production of first five years. The balance mineable reserve, 2192187 tonnes will be worked out in the subsequent 5 years. So life of the mine will be 10 years (first five years in plan period + 5 years in conceptual period).

The proposal was placed in the 34<sup>th</sup> meeting of the Committee held on 10<sup>th</sup> and 11<sup>th</sup> October 2020 with a recommendation the PP to erect the boundary pillars and submit photos which subsequently the PP compliance the recommendation.

#### **Recommendation**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google, the committee unanimously considered the Additional Details Sought submitted by the project proponent and recommend for grant of **Environment Clearance**.

**9. Proposal No.SIA/ML/MIN/41347/2019 submitted by Shri Damanbait Lamare for Environment Clearance for mining of limestone 4.9 hectare, located at Rekatung, Amtapoh, Elaka Nongtalang, District- West Jaintia Hills, Meghalaya.**

The Project Proponent Shri Damanbait Lamare, submitted online application vide Proposal No. SIA/ML/MIN/41347/2019 for Environment Clearance for mining of Lime stone for an area of 4.9 hectares. The proposal is for mining of Limestone use in kilns for manufacture of lime for construction purposes, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Rekatung, Amtapoh, Nongtalang Elaka, West Jaintia Hills District, Meghalaya and toposheet Survey of India No.83C/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates
-----------	-----------------



	Latitude	Longitude
1	25° 14' 53.3"N	92° 05' 39.2"E
2	25° 14' 54.3"N	92° 05' 31.6"E
3	25° 14' 52.4"N	92° 05' 29.8"E
4	25° 14' 48.8"N	92° 05' 37.5"E

The proposed is on lease for a period of 10 years executed on the 20<sup>th</sup> December 2016 certified by Sub-Registrar, Amlarem.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/50 dated Jowai, the 6<sup>th</sup> April 2018 and letter of Intent for renewal vide letter No.JH/MMMCR-2016/2016-17/869/B/2325 dated Jowai, the 9<sup>th</sup> August 2019 and vide letter No. No.JH/MMMCR-2016/2016-17/869/B/543 dated Jowai, the 4<sup>th</sup> August, 2020.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai, Government of Meghalaya, vide letter No.DMO-J/21/MM/Mining Plan/2019/22 dated Jowai, the 7<sup>th</sup> August 2019, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Directorate of Mineral Resources, Meghalaya vide letter No.DMR/MM/176/2018/1111, dated Shillong, the 10<sup>th</sup> October 2018. The Mining plan has been prepared to extract Limestone at an annual rate of 576520 Tonnes with a project cost of Rs. 73.82 lakhs and the operations will be open cast, semi-mechanized method of mining.

The mineable reserve would be 5678501 tonnes with an average annual production of (5678501/10) or 567850 tonnes per year and production of limestone in first five years will be 2769071 tonnes. The annual production of limestone may be different from the annual production of first five years. The balance mineable reserve, 2909430 tonnes will be worked out in the subsequent 5 years. So life of the mine will be 10 years (first five years in plan period + 5 years in conceptual period).

The proposal was placed in the 34<sup>th</sup> meeting of the Committee held on 10<sup>th</sup> and 11<sup>th</sup> October 2020 with a recommendation the PP to erect the boundary pillars and submit photos which subsequently the PP compliance the recommendation.

#### **Recommendation**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google, the committee unanimously considered the Additional Details Sought submitted by the project proponent and recommend for grant of Environment Clearance.

#### **D. AMENDMENT OF ENVIRONMENTAL CLEARANCE**

##### **CORRECTION OF GPS COORDINATES**

**13. Stone Quarry of Umlangpur submitted by Smt. Kedrina Jahrin, for correction of GPS Coordinates of Environment Clearance for mining of boulderstone 1.53 Ha located at Umlangpur, Killing, Ri Bhoi District, Meghalaya.**

The State Expert Appraisal Committee received the project namely, Stone Quarry of Umlangpur for an area of 1.53 hectare located at Umlangpur, Killing, Ri Bhoi District vide letter



No.ML/SEIAA/DEIAA/Nongpoh/02/Pt/2018/73/1095 dated 2<sup>nd</sup> June 2020 from the State Environment Impact Assessment Authority, Meghalaya for correction of GPS Coordinates of the Environment Clearance. The project proponent submitted the corrigendum of the GPS-coordinates of Non-Forest Land Certificate issued by the Divisional Forest Officer, Territorial Division, East Khasi Hills & Ri Bhoi District, Shillong vide letter No.KH/9/NOC/ STONE/41/Pt.VI/5431 dated Shillong, the 29<sup>th</sup> November 2019 with the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	26° 04' 12.16"N	91° 48' 46.55"E
2	26° 04' 12.87"N	91° 48' 44.78"E
3	26° 04' 14.41"N	91° 48' 43.00"E
4	26° 04' 17.36"N	91° 48' 46.19"E
5	26° 04' 16.28"N	91° 48' 48.91"E

As per record available, the Environmental Clearance was granted by the District Level Environment Impact Assessment Authority, Ri Bhoi District vide letter No.DCRB(LR)40/2017/Rev/101/36 dated Nongpoh, the 9<sup>th</sup> January, 2018 as per GPS Coordinates mentioned in the Non Forest Land Certificate issued by the Divisional Forest Officer, Khasi Hills, Territorial Division, Shillong vide letter No.KH/9/NOC/Stone Quarry/41/Pt-III/7218 dated Shillong, the 1<sup>st</sup> March 2017. The Secretary, Forest and Environment etc vide No.FOR/CC/26/2019/Pt-I/5 dt 4<sup>th</sup> August 2020 has directed the State Environment Impact Assessment Authority to rectify the GPS Coordinates of the said EC which subsequently forwarded to the State Expert Appraisal Committee for onward necessary action.

#### **Recommendation**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google earth and site visit, the committee unanimously consider the proposal and recommended for correction of GPS Coordinates of Environment Clearance as per the GPS Coordinate mentioned below:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	26° 04' 12.16"N	91° 48' 46.55"E
2	26° 04' 12.87"N	91° 48' 44.78"E
3	26° 04' 14.41"N	91° 48' 43.00"E
4	26° 04' 17.36"N	91° 48' 46.19"E
5	26° 04' 16.28"N	91° 48' 48.91"E

**16. Muroh Rim Stone Quarry submitted by Smt. Greenland Lakhmie, for correction of GPS Coordinates of Environment Clearance for mining of boulderstone 0.9597 hectare, located at near Village Puran Sukubaria, Ri Bhoi District, Meghalaya.**

The State Expert Appraisal Committee received the project namely, Muroh Rim Stone Quarry for an area of 9597 Sq. m. (2.361 acres.) located at near Village Puran Sukubaria, Ri Bhoi District vide letter No.ML/SEIAA/DEIAA/Nongpoh/02/Pt/2018/73/1095 dated 2<sup>nd</sup> June 2020 from the State Environment Impact Assessment Authority, Meghalaya for correction of GPS Coordinates of Environment Clearance as per the corrigendum of the GPS-coordinates of the Non-Forest Land Certificate issued by the Divisional Forest Officer, Territorial Division, East Khasi Hills & Ri Bhoi District, Shillong vide letter



No.KH/9/NOC/ STONE/41/Pt./VI/5515 dated Shillong, the 6<sup>th</sup> December 2019 as per the GPS Coordinates mentioned below:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 59' 54.50"N	91° 33' 43.10"E
2	25° 59' 53.40"N	91° 33' 44.10"E
3	25° 59' 50.60"N	91° 33' 41.80"E
4	25° 59' 53.40"N	91° 33' 39.40"E

As per record available, the Environment Clearance was granted by the District Level Environment Impact Assessment Authority, Ri Bhoi District vide letter No.DCRB(LR)36/2017/Rev/384/57 dated Nongpoh, the 9<sup>th</sup> January, 2018 as per GPS Coordinates mentioned in the Non Forest Land Certificate issued by the the Divisional Forest Officer, Khasi Hills, Territorial Division, Shillong vide letter No.KH/NOC/Stone Quarry/2014-15/6452 dated Shillong, the 25<sup>th</sup> March 2015. The Secretary, Forest and Environment etc vide No.FOR/CC/26/2019/Pt-I/5 dt 4<sup>th</sup> August 2020 has directed the State Environment Impact Assessment Authority to rectify the GPS Coordinates of the said EC which subsequently forwarded to the State Expert Appraisal Committee for onward necessary action.

#### Recommendation

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google, the committee unanimously recommended for ADS as reflected below:

(i) the project proponent to submit registered land document having GPS Coordinates.

#### **17. Io-Muroh Stone Quarry submitted by Shri Wesley Doloi, for correction of GPS Coordinates of Environment Clearance for mining of boulderstone 0.8195 hectare, located at near Amjow Shrei, Jirang near Village Puran Sukubaria, Ri Bhoi District, Meghalaya.**

The State Expert Appraisal Committee received the project namely, Io- Muroh Stone Quarry for an area of 8195 Sq. m. (2.016 acres) located at near Amjow Shrei, Jirang near Village Puran Sukubaria, Ri Bhoi District vide letter No.ML/SEIAA/DEIAA/Nongpoh/02/ Pt/2018/73/1095 dated 2<sup>nd</sup> June 2020 from the State Environment Impact Assessment Authority, Meghalaya for correction of GPS Coordinates of Environment Clearance as per the corrigendum of the Geo-coordinates of the Non-Forest Land Certificate issued by the Divisional Forest Officer, Territorial Division, East Khasi Hills & Ri Bhoi District, Shillong vide letter No.KH/9/NOC/ STONE/41/Pt.VI/5523 dated Shillong, the 6<sup>th</sup> December 2019 as per the GPS Coordinates mentioned below:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	26° 00' 04.2"N	91° 33' 54.5"E
2	26° 00' 02.4"N	91° 33' 57.8"E
3	26° 00' 01.2"N	91° 33' 55.2"E
4	26° 00' 02.4"N	91° 33' 52.8"E

As per record available, the Environment Clearance was granted by the District Level Environment Impact Assessment Authority, Ri Bhoi District vide letter No.DCRB(LR)37/2017/Rev/403/43 dated Nongpoh, the 9<sup>th</sup> January, 2018 as per GPS Coordinates mentioned in the Non Forest Land Certificate issued by the the Divisional Forest Officer, Khasi Hills, Territorial Division, Shillong vide letter



No.KH/NOC/Stone Quarry/2014-15/6442 dated Shillong, the 25<sup>th</sup> March 2015. The Secretary, Forest and Environment etc vide No.FOR/CC/26/2019/Pt-I/5 dt 4<sup>th</sup> August 2020 has directed the State Environment Impact Assessment Authority to rectify the GPS Coordinates of the said EC which subsequently forwarded to the State Expert Appraisal Committee for onward necessary action.

#### **Recommendation**

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through google and field visit, the committee unanimously consider the proposal and recommended for correction of GPS Coordinates of Environment Clearance as per the GPS Coordinate mentioned below:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	26° 00' 04.2"N	91° 33' 54.5"E
2	26° 00' 02.4"N	91° 33' 57.8"E
3	26° 00' 01.2"N	91° 33' 55.2"E
4	26° 00' 02.4"N	91° 33' 52.8"E



Chairman  
State Expert Appraisal Committee  
Meghalaya: Shillong



# STATE EXPERT APPRAISAL COMMITTEE (SEAC)

::MEGHALAYA ::

'SYLVAN' House, Lower Lachumiere,  
East Khasi Hills, Shillong – 793 001.




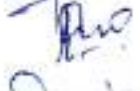


## 35<sup>th</sup> MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE (SEAC)

**VENUE:** CONFERENCE HALL, OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS & HoFF, MEGHALAYA, 'SYLVAN HOUSE', SHILLONG.

**DATE:** 30<sup>th</sup> October 2020. **TIME:** 10.30 A.M.

### ATTENDANCE SHEET

#### 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 studiosamstura@yahoo.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	
5.	Prof. Donkumar Syiem, <b>Member</b>	9863109538 dsyiem@yahoo.com	
6.	Shri Phngain Singh Giri Lyngdoh, <b>Member</b>	9863495222 psgl_bahideng@yahoo.co.in	
7.	Shri Hamklet Suchiang, MFS <b>Member Secretary</b>	7005774909	