

STATE EXPERT APPRAISAL COMMITTEE (SEAC)

:: MEGHALAYA ::

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

**MINUTES OF 38TH MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE, MEGHALAYA SHILLONG HELD ON
18TH January 2021, 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	Shri Shekhar K. Sangma	Member	-Sd-
3	Shri Toiler H.S. Bonney, IFS (Rtd)	Member	-Sd-
4	Shri. Puhran M. Sangma	Member	-Sd-
5	Shri. Hamklet Suchiang, MFS Deputy Conservator of Forest (SF & Env.)	Member Secretary SEAC	-Sd-

The 38th meeting of State Expert Appraisal Committee (SEAC), Meghalaya, Shillong, held on **18th January 2021** 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-III/121/2020/3 dated 15th January 2021, accordingly. All proposed mining areas are cross checked through google earth and some project, located in East Khasi Hills, North Garo Hills, West Garo Hills and South West Garo Hills District, the committee conducted site visit.

1. Confirmation of the minutes of the 37th Meeting held on 21st December 2020

The minutes was confirmed.

2. Action taken report as per the decision taken in the 37th Meeting.

As decided in the 37th meeting, 6 (six) nos. of Term of Reference were recommended to State Environment Impact Assessment Authority, Meghalaya Shillong for onward necessary action from their end.

The committee also recommended 1 (one) Additional Detail Sought, application for Environment Clearance.

A. ENVIRONEMNTAL CLEARANCE

3. Proposal No. SIA/MIN/58194/2019 submitted by Shri Drostarland Lyngdoh for Environment Clearance for mining of boulder stone for an area of 3.11 hectare located at at Kilmangiting, West Garo Hills District, Meghalaya.

The Project Proponent, Shri Drostarland Lyngdoh submitted an online application for Environmental Clearance vide proposal No. Proposal No. SIA/MIN/58194/2019 for Boulder stone Mining Project for an area of 3.11 Hectares at Kilmangiting, West Garo Hills in the topo sheet No. 78K/2 within the following coordinates:

Pillar	GPS Coordinates	
	Latitude	Longitude
1	25°37'57.3"	90°00'45.7"
2	25°37'51.5"	90°00'51.9"

3	25°37'53.1"	90°00'53.9"
4	25°37'56.6"	90°00'54.8"
5	25°37'58.3"	90°00'51.0"
6	25°37'58.0"	90°00'49.2"
7	25°37'59.3"	90°00'48.2"

The proposed mining area of only 5 bighas is on lease for a period of 10 years vide Lease Agreement executed on the 20th June 2018 registered at DC office, Tura.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West & South West Garo Hills Territorial Division, Tura vide letter No.B/16/VII/NOC/MMMCR/2514-16 dated Tura, the 10th July 2019 and letter of Intent vide letter No.B/16/VII/2517 dated Tura, the 10th July 2019.

The Project proponent submitted a Mining with Progressive Mine Closure Plan approved by Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/25/2019/74 dated, Williamnagar, the 2nd August 2019 and the mining area falls under cluster vide Cluster Certificate issued by the Divisional Mining Engineer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/86 dated Williamnagar, the 26th August 2019 where it is mentioned that the total area of the mines is 10.977 Ha. The Mining plan has been prepared to extract lime stone at an annual rate of 3,02,010 MT/annum MT with a project cost of Rs. 24.50 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 16,10,000. Tonnes. The production in the period of this mining plan will be around 14,60,440 tonnes in 5 years. Balance reserves would be (16,10,000-14,60,440) or 1,49,560 tonnes. If the production target is 3,02,010 tonnes, the balance reserves will sufficient for 1,49,560 /3,02,010 or 0.49 years Thus the total life of the mine is 5+0.49= 5.49 or say 6 years.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.ML/SEIAA/WGH/39/2019/1004 dated 9th March 2020 and submitted the final EIA/EMP for the proposed Mining of Boulder stone as per the Term of Reference prepared by the Enviro Infra Solutions PVT. LTD.

The public hearing was held on 29th September 2020 conducted by the Meghalaya State Pollution Control Board presided by Block Development Officer, Selsela and executive Magistrate, West Garo Hills District.

The committee observed that, the project proponent submitted that an area for 5 bighas is on lease for a period of 10 years vide Lease Agreement executed on the 20th June 2018 registered at DC office, Tura whereas the PP applied for mining of boulder for 3.11 Hectares.

Recommendation

After due screening and examination of all the documents submitted by the Project Proponent and site deliberation by using kml file through google earth, the committee unanimously recommend for **Additional Detail Sought** (the project proponent to submit duly registered correct land document).

4. Proposal No.SIA/ML/MIN/187803/2020 submitted by Shri Balentine Shylla for Environment Clearance for mining of Limestone for an area of 4.20 hectares, located at Umtyra, Chiehruphi , East Jaintia Hills District, Meghalaya

The Project Proponent Shri Balentine Shylla, submitted online application vide Proposal No. SIA/ML/MIN/187803/2020 for Environmental Clearance for Lumtyra Limestone Mine for mining of Lime stone for an area of 4.20 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 Umtyra, Chiehruphi, East Jaintia Hills District, Meghalaya and toposheet Survey of India No.83C/8 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 11.270"N	92° 21' 36.230"E
2	25° 12' 10.300"N	92° 21' 36.170"E
3	25° 12' 8.890"N	92° 21' 36.520"E
4	25° 12' 7.760"N	92° 21' 37.190"E
5	25° 12' 6.840"N	92° 21' 37.570"E
6	25° 12' 5.260"N	92° 21' 36.910"E
7	25° 12' 3.430"N	92° 21' 36.050"E
8	25° 12' 3.240"N	92° 21' 35.330"E
9	25° 12' 4.370"N	92° 21' 34.120"E
10	25° 12' 5.500"N	92° 21' 32.590"E
11	25° 12' 6.810"N	92° 21' 30.490"E
12	25° 12' 6.800"N	92° 21' 29.490"E
13	25° 12' 7.010"N	92° 21' 28.240"E
14	25° 12' 8.820"N	92° 21' 28.290"E
15	25° 12' 10.500"N	92° 21' 28.690"E
16	25° 12' 12.410"N	92° 21' 29.430"E
17	25° 12' 12.030"N	92° 21' 30.010"E
18	25° 12' 11.280"N	92° 21' 30.650"E
19	25° 12' 10.580"N	92° 21' 32.660"E
20	25° 12' 10.940"N	92° 21' 33.910"E

The proposed land belongs to the project proponent vide Land Holding Certificate No. 184 of 2012 issued by the **Executive Member Revenue, Etc.** Jaintia Autonomous District Council, Jowai vide letter No.MEMO.No. JHADC/REV/LHC/7/79/2012, dated Jowai, the 26th July 2012.

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/IR/F.C/RO/2019-20/985/B/1205 dated Jowai, the 3rd

November 2020 and letter of Intent vide letter No.JH/B.Shylla/M.L/2020-21/B/1294 dated Jowai, the 12th November, 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/43/MM/Mining Plan/2020-2021/128 dated Jowai, the 4th December 2020, where it is mentioned that there is no approved mining plan located within 500 metres from the periphery of the mining area. Hence, the Environment Management Plan is not required.

The project proponent submitted Mining Plan and Progressive Mine Closure Plan approved by the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter No.DMO-J/43/MM/Mining Plan/2020-21/127, dated Jowai, the 30th November 2020. The Mining plan has been prepared to extract lime stone at an annual rate of 100575 MT with a project cost of Rs. 22.00 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 26,35,600. Tonnes. The production in the period of this mining plan will be around 5,02,875 tonnes in 5 years. Balance reserves would be (26,35,600-5,02,875) or 21,32,725 tonnes. If the production target is 1,00,575 tonnes, the balance reserves will sufficient for 21,35,600/1,00,575 or 21.20 years Thus the total life of the mine is 5+21.20= 26.20 or say 27 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 recommend for grant of **Environment Clearance**.

5. Proposal No.SIA/ML/MIN/187350/2020 submitted by Smt. Bhabok Wankhar for Environment Clearance for mining of Lime stone for an area of 1.12 hectares located at Ka Ri Jerkha, Mawlong, East Khasi Hills District, Meghalaya

The Project Proponent Smt. Bhabok Wankhar, submitted online application vide Proposal No. SIA/ML/MIN/187350/2020 for Environmental Clearance for LMB Limestone Mine for mining of Lime stone for an area of 1.12 hectares. The proposal is for mining of lime stone use for lime making hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Ka Ri Jerkha, Mawlong, East Khasi Hills District, Meghalaya and toposheet Survey of India No.780/12 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 5.92"N	91° 41' 11.60"E
2	25° 12' 6.98"N	91° 41' 8.75"E
3	25° 12' 2.58"N	91° 41' 8.21"E
4	25° 12' 1.52"N	91° 41' 10.97"E

The proposed mining area is on lease for a period of 20 years vide Lease Agreement executed on the 20th September 2019 at Shillong, certified by Notary Public, East Khasi Hills.

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/8/NOC/Limestone/41/Pt.IV/2211 dated Shillong, the 19th August 2020 and letter of Intent vide letter No.KH/8/ML/Limestone/68/2268, dated Shillong, the 21st August 2020.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong, Government of Meghalaya, vide letter No.DMR/ MM/86/08 dated Shillong, the 19th November 2020, where it is mentioned that there is only one approved mining plan located within 500 metres where the total area is less than five hectare. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Mining Engineer, Directorate of Mineral Resources, Meghalaya vide letter No.DMR/MM/86/2020/4, dated Shillong, the 6th November 2020. The Mining plan has been prepared to extract lime stone at an annual rate of 50500 TPA with a project cost of Rs. 23.00 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 5,34,000. Tonnes (proved and probable mineral reserves) The production in the period of this mining plan will be around 2,52,450 tonnes in 5 years. Balance reserves would be (5,34,000-2,52,450) or 2,81,550 tonnes. If the production target is 50,500 tonnes, the balance reserves will sufficient for 2,81,550 /50,500 or 5.57 years Thus the total life of the mine is 5+5.57= 10.57 or say 11 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 recommend for grant of **Environment Clearance**.

6. Proposal No.SIA/ML/MIN/185395/2020 submitted by Shri Kynsai Dkhar for Environment Clearance for mining of Boulder stone for an area of 2.09 hectares located at Lum Maskut (Wahspar), Sohryngkham, East Khasi Hills District, Meghalaya.

The Project Proponent Shri Kynsai Dkhar, submitted online application vide Proposal No. SIA/ML/MIN/185395/2020 for Environmental Clearance for Lum Maskut Stone Quarry for mining of Boulder stone for an area of **2.09 hectares**. The proposal is for mining of boulder stone use for construction works, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Lum Maskut (Wahspar), Sohryngkham, East Khasi Hills District, Meghalaya and toposheet Survey of India **No.78/k(F.2) (as per toposheet submitted 83C/2)** within the following GPS Coordinates:

Pillar No	GPS Coordinates
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	Latitude	Longitude
1	25° 32' 30.05"N	92° 0' 48.85"E
2	25° 32' 32.24"N	92° 0' 50.69"E
3	25° 32' 31.45"N	92° 0' 55.84"E
4	25° 32' 27.31"N	92° 0' 52.65"E

The proposed mining area is on lease for a period of 20 years vide Lease Agreement executed on the 20th September 2019 at Shillong, certified by Notary Public, East Khasi Hills. (Total area mentioned in the land document is 2 Acres more or less)

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.III/9438 dated Shillong, the 2nd November 2017 and letter of Intent vide letter No.KH/8/ML/Stone/69/9460, dated Shillong, the 13th November 2017.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong, Government of Meghalaya, vide letter No.DMR/MM/117/2017/17 dated Shillong, the 12th June 2020, where it is mentioned that there is no approved mining plan located within 500 metres from the periphery of the mining area. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Mining Engineer, Directorate of Mineral Resources, Meghalaya vide letter No.DMR/MM/117/2017/68, dated Shillong, the 23rd April 2019. The Mining plan has been prepared to extract boulder stone at an annual rate of 92652 TPA with a project cost of Rs. 15.00 lakhs and the operations will be open cast, semi-mechanized method of mining.

The project proponent informed that the mineable reserves of boulder stone would be 1387171 with an average production of $(1387171/15=92478)$ tonnes per year and production of stone in first five years will be 459242 tonnes. The average annual production of stone may be different from the annual production of first five years. The balance mineable reserve, 927929 tonnes will be worked out in the subsequent 10 years. So life of the mine will be worked out in the subsequent 10 years. So, life of the mine will be 15 years (first five years in plan period = 10 years in conceptual period).

During screening and examination of all documents submitted by the project proponent, the committee observed that the applied mining area located in survey of India toposheet No.78/k as per Form 2 and as per toposheet submitted, the same area located in toposheet No. 83C/2. The proposed area is for mining of boulder for an area of 2.09 hectares as per the Form 2, approved mining plan, Land status certificate, LOI and as per the land document i.e the lease agreement executed on **20th September 2019 at Shillong and the area is only 2 acres** which is again different from the kml file upload by the project proponent in the Parivesh. The committee concluded that the project proponent submitted wrong and unauthenticated information.

Recommendation

After due screening and examination of all the documents submitted by the Project Proponent, the committee unanimously recommend for **further consideration**.

7. Proposal No.SIA/ML/MIN/178880/2020 submitted by Smt. Anwara Begum for Environment Clearance for mining of Brick Earth for an area of 0.74 hectares located at Mahendraganj, South West Garo Hills, Meghalaya.

The Project Proponent Smt. Anwara Begum, submitted online application vide Proposal No. SIA/ML/MIN/178880/2019 for Environmental Clearance for Mahendraganj Brick Earth Mine for mining of Brick Earth for an area of 0.74 hectares. The proposal is for mining of brick earth use for making bricks for construction purposes of different projects, hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Mahendraganj, South West Garo Hills, Meghalaya and toposheet survey of India No. 78G/15 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 18' 59.1"N	89° 51' 32.2"E
2	25° 19' 00.4"N	89° 51' 31.7"E
3	25° 18' 55.7"N	89° 51' 27.7"E
4	25° 18' 54.99"N	89° 51' 29.5"E

The proposed mining area belongs to the Project Proponent vide affidavit made on 4th November 2020 and certified by Notary Public, West Garo Hills.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West, South & South West Garo Hills Territorial Division, Tura, vide letter No.B/16/VII/NOC/MMMCR/B/16/VII/3125-26 dated Tura, the 1st October 2018 and letter of Intent vide letter No.B/16/VII/3140, dated Tura, the 1st October 2018 and subsequently renewed vide letter No.B/16/VII/4470-73 dated Tura, the 4th November 2020.

The project proponent obtained a No Objection Certificate from the Office of the Garo Hills Autonomous District Council, Tura, Forest Department vide Office Order No.47 dated Tura, the 18th September 2017 and No Objection Certificate from the Office of the District Agriculture Officer, South West Garo Hills, Ampati vide letter No. AGRI/SWGH/DAO/NOC/22/2020-21/381, dated Ampati, the 5th November 2020.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar, Government of Meghalaya, vide letter No.DMO-W/ MP/15/2019/128 dated Williamnagar, the 14th November 2019, where it is mentioned that there is no approved mining plan located within 500 metres from the periphery of the mining area. Hence, the Environment Management Plan is not required.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer, East Garo Hills, Williamnagar, Government of Meghalaya, vide letter No.DMO-

W/ MP/28/2019/119 dated Williamnagar, the 30th October 2019. The Mining plan has been prepared to extract brick earth at an annual rate of 2500 Tons with a project cost of Rs. 87.05 lakhs and the operations will be open cast, semi-mechanized method of mining.

The project proponent informed that the mineable reserves are of the order of 66,120 tons. The production in the period of the mining plan will be around 13,500 tons in 5 years. Balance reserves would be (66120-13500) or 52,620 tons. If the production target is 2,500 tons, the balance reserves will be sufficient for 52,620/2500 or 21.048 years. Thus, the total life of the mine is 5=21.048 or 26.048 years.

Recommendation

After due screening and examination of all the documents submitted by the Project Proponent and site deliberation by using kml file through google earth, the committee unanimously recommend for **Additional Detail Sought** (the project proponent to submit duly registered land document).

8. Proposal No.SIA/ML/MIN/162877/2020 submitted by Star Cement Meghalaya Limited for Environment Clearance for mining of Shale for an area of 4.67 hectares, located at Brishyrnot village, East Jaintia Hills Meghalaya.

The Project Proponent Star Cement Meghalaya Limited, submitted online application vide Proposal No. SIA/ML/MIN/162877/2020 for Environmental Clearance for mining of Shale for an area of 4.67 hectares. The proposal is for mining of shale use in the cement industry. Hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Brishyrnot village, East Jaintia Hills Meghalaya and toposheet survey of India No. 83C/8 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 09' 50.9"N	92° 24' 35.0"E
2	25° 09' 52.0"N	92° 24' 35.2"E
3	25° 09' 51.8"N	92° 24' 33.6"E
4	25° 09' 55.6"N	92° 24' 33.7"E
5	25° 09' 55.6"N	92° 24' 32.2"E
6	25° 09' 57.1"N	92° 24' 31.8"E
7	25° 09' 58.9"N	92° 24' 31.6"E
8	25° 10' 00.5"N	92° 24' 31.6"E
9	25° 10' 00.3"N	92° 24' 33.0"E
10	25° 10' 00.6"N	92° 24' 34.0"E
11	25° 10' 00.2"N	92° 24' 35.4"E
12	25° 10' 00.6"N	92° 24' 35.8"E
13	25° 09' 59.9"N	92° 24' 38.0"E
14	25° 09' 57.8"N	92° 24' 36.2"E
15	25° 09' 56.2"N	92° 24' 35.6"E

16	25° 09' 55.4"N	92° 24' 36.6"E
17	25° 09' 56.2"N	92° 24' 37.1"E
18	25° 09' 55.1"N	92° 24' 39.6"E
19	25° 09' 53.7"N	92° 24' 40.5"E
20	25° 09' 52.6"N	92° 24' 40.2"E
21	25° 09' 51.8"N	92° 24' 40.2"E
22	25° 09' 50.0"N	92° 24' 39.3"E

The proposed mining area belongs to the Project Proponent vide Deed of Conveyance made on 9th August 2010 registered at Khiehriat at Sub-Registrar, Khliehriat.

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/538, dated Jowai, the 30th May 2018 and letter of Intent vide letter No.DMR/MM/ML/29/2018/1866, dated Shillong, the 5th February, 2019 from the Director of Mineral Resources, Meghalaya.

The project proponent obtained a No Objection Certificate from the Office of the Jaintia Hills Autonomous District Council, Jowai, vide letter No. JHADC/FOR/2/2003/261-63 dated Jowai, the 7th February 2017. Also, the project proponent submitted a copy of the application for No Objection Certificate from the Divisional Forest Officer, Jaintia Hills Wildlife Division.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer vide letter No.DMO-J-32/MM/Mining Plan/2019-20/78 dated Jowai, the 27th February 2020, The Mining plan has been prepared to extract shale at an annual rate of 484820 Tons with a project cost of Rs. 48.0055 lakhs and the operations will be open cast, semi-mechanized method of mining.

The project proponent informed that the mineable reserves are of the order of 42,49,560 tons. The production in the period of the mining plan will be around 14,31,190 tons in 5 years. Balance reserves would be 28,18,370 tons. If the production target is 4,84,820 tons, the balance reserves will be sufficient for 10.81 or say 11 years.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter No.DMO-J-32/MM/Mining Plan/2019-20/104 dated Jowai, the 15th May 2020, where it is mentioned that there is no approved mining plan located within 500 metres from the periphery of the mining area. Hence, the Environment Management Plan is not required.

The Ministry of Environment Forest and Climate Change has issued the rate for implementation of Corporate Environment Responsibility vide OM No.F.NO.22-65/2017-IA.III dated 1st May 2018 and Om No.F.No. 22-65/2017-IA-III dated 19th June 2018 has instructed to impose Corporate Environment Responsibility (CER) on any Environmental Clearance issued with effect from 1st May 2018 onward. The Project Proponent submitted that the project cost is Rs 48,00,550.00 (Rupees Forty Eight Lakhs five

hundred fifty), therefore, the CER @ 2 % of the project cost amounts to Rs. 96011.00.(Rupees Ninety Six Thousand eleven)

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 recommend for grant of **Environment Clearance**.

9. Proposal No. SIA/ML/MIN/43115/2019 submitted by Shri. Teilang Pde for Environment Clearance for mining of limestone for an area of 3.3 hectares located at Khonjoy, Ranikor, South West Khasi Hills District, Meghalaya.

The Project Proponent Shri. Teilang Pde applied for Environment Clearance vide online Proposal No. SIA/ML/MIN/43115/2019, for mining of limestone for an area of 3.3 hectares located at Khonjoy, Ranikor, South West Khasi Hills District, Meghalaya. The proposal is for mining of Limestone under the Meghalaya Minor Mineral Concession Rules 2016 and to be used for export and construction purposes and hence fall under Schedule 1(a) of category B2 of EIA Notification 2006 as amended for mining of minor mineral. The applied lease area located within the following GPS Coordinates:

Pillar	GPS Coordinates	
	Latitude	Longitude
A	25°12'38.3"	91°3'40.8"
B	25°12'43.8"	91°3'38.2"
C	25°12'46.0"	91°3'44.2"
D	25°12'40.7"	91°3'47.0"

The applied mining area is non forest land vide Divisional Forest Officer, West and South West Khasi Hills Social Forestry and Territorial Division, Nongstion Letter No.T/W&SW/20/NOC (L)/598 dated Nongstion the 4th December 2018 and the letter of Intent (LOI) vide letter No.T/W&SW/ML/LS/T.PDE/658 dated Nongstion the 13th June 2019.

The mining plan of the applied area approved vide Letter No.DMR/MM/49/2019/735 dated Shillong the 30th July 2019, Government of Meghalaya directorate of Mineral Resources, with a production capacity of 405000 MT per annum. The mining operation will be done as per the approved mining plan with a mining method is open cast with semi-mechanized means with bench wise development.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong vide letter No.DMR/MM/49/2019/972 dt 02nd September 2019, where it is mentioned that there are 4 other mining area located within a distant of 500 metres and the proposed area fall under cluster category B2 with a total cluster area is 20.03 hectare.

The project proponent submitted the Environment Management Plan prepared by Geogreen Enviro House Pvt ltd, as per the Term of Reference granted by the SEIAA vide letter No.ML/SEIAA/SWKH/MIN/40/2019/1005 dt 09th March 2020 and public hearing was conducted by Meghalaya State Pollution Control Board on 21st October 2020.

Recommendation

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

B. TERM OF REFERENCE

10. Proposal No.SIA/ML/MIN/58940/2020 submitted by Smt. Pri-Lo Buam, for Term of Reference for mining of Lime stone for an area of 4.00 hectares, located at Amkroh Amshlai, Lad Amtapoh, Elaka Nongtalang, West Jaintia Hills District, Meghalaya

The Project Proponent, Smt. Pri-Lo Buam submitted online application vide proposal No. SIA/ML/MIN/58940/2020 for Term of Reference for mining of Lime stone for an area of 4.00 hectares. The proposal is for mining of lime 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 Amkroh Amshlai, Lad Amtapoh, Elaka 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° 14'48.800"N	92° 5'58.000"E
2	25° 14'47.010"N	92° 5'57.000"E
3	25° 14'46.300"N	92° 5'54.000"E
4	25° 14'44.200"N	92° 5'52.400"E
5	25° 14'52.600"N	92° 5'55.300"E
6	25° 14'56.790"N	92° 5'58.150"E
7	25° 14'55.453"N	92° 6'2.925"E
8	25° 14'51.731"N	92° 6'0.093"E

The proposed land is on lease for a period of 20 years which was executed on the 9th July 2018 authenticated by Advocated by 1st Class Magistrate, East Jaintia Hills District, Khliehriat.

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/2662, dated Jowai, the 29th March 2019 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/1437 dated Jowai, the 17th May 2019 respectively.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMO-J/27/MM/Mining Plan/2019-2020/124 dated Jowai, the 8th October 2020 which states that there are two (2) 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 13.4 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional

Jowai, the 21st August, 2019 which states that there are four (4) 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 17.05 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter No.DMO-J/5/MM/Mining Plan/2019/8 dated Jowai, the 9th May 2019. The Mining Plan has been prepared to extract lime stone at the rate of 150000 TPA with a project cost of Rs.35.00 lakhs and the operations will be open cast, semi-mechanized method of mining.

As stated in the Pre-feasibility Report, the total mineable reserves is 1300000 tonnes and the proposed production of mine is 150000 TPA and life of mine is nine (9) 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 Standard **Term of Reference**.



Chairman

State Expert Appraisal Committee
Meghalaya Shillong


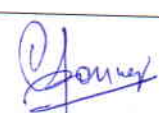
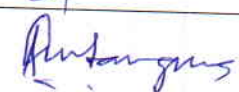
**ATTENDANCE SHEET FOR THE 38TH MEETING OF THE STATE EXPERT APPRAISAL
COMMITTEE (SEAC) HELD ON 18TH JANUARY 2021 AT 11:00 AM IN THE CONFERENCE HALL,
SYLVAN HOUSE, MEGHALAYA SHILLONG**

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

DATE: 18th January 2021.

TIME: 11:00 A.M.

MEMBERS PRESENT:

Sl.No.	Name, Designation & Address	Contact No. & E-mail Address	Signature
1.	Shri Nababrata Bhattacharjee, Chairman	9436313037 naavstar@yahoo.co.in	
2.	Shri Shekhar K. Sangma, Member	9436112259 shekharsangma@gmail.com	Participated through video conference
3.	Shri Toiler H.S. Bonney, IFS(Retd.), Member	9862589288 thsbonney@gmail.com	
4.	Shri Puhran M. Sangma, Member	9436119801 puhransangma@yahoo.co.in	
5.	Prof. Donkumar Syiem, Member	9863109538 dsyiem@yahoo.com	—
6.	Shri Phngain Singh Giri Syiem, Member	9863495222 Psgl_bahdeng@yahoo.co.in	—
7.	Shri Hamklet Suchiang, MFS Member Secretary	7005774909	