

STATE EXPERT APPRAISAL COMMITTEE (SEAC)

:: MEGHALAYA ::

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

**MINUTES OF 42ND MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE, MEGHALAYA SHILLONG
HELD ON 23RD MARCH 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	Prof. Donkumar Syiem	Member	-Sd-
3	Shri Toiler H.S. Bonney (Rtd) IFS	Member	-Sd-
4	Shri. Puhran M. Sangma	Member	-Sd-
5	Shri. Phngain Singh Giri Lyngdoh	Member	-Sd-
6	Shri. Hamklet Suchiang, MFS Deputy Conservator of Forest (SF & Env.)	Member Secretary SEAC	-Sd-

The 42nd meeting of State Expert Appraisal Committee (SEAC), Meghalaya, Shillong, held on 23rd March 2021 from 11:30 AM onwards 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/121/2020/15 Dated Shillong, the 22nd March 2021, accordingly. All proposed mining areas are cross checked through google earth.

1. Confirmation of the minutes of the 41st Meeting held on 8th March 2021.

The minutes was confirmed.

2. Action taken report as per the decision taken in the 41st Meeting.

As decided in the 41st meeting 4 (four) nos. of Environment Clearance and 1 (one) no. Term of Reference were recommended to State Environment Impact Assessment Authority, Meghalaya Shillong for onward necessary action from their end.

A. ENVIRONMENTAL CLEARANCE

3. Proposal No. SIA/ML/MIN/184271/2020 submitted by Shri Maniksing Kharbani for Environmental Clearance for mining of boulder stone for an area of 2.00 hectares located at Rangjandap, Mawshynrut Block, West Khasi Hills, Meghalaya.

The Project Proponent Shri Maniksing Kharbani, submitted online application vide proposal No. SIA/ML/MIN/184271/2020 for Environmental Clearance for Rangjandap Stone Mine for mining of boulder stone for an area of 2.00 hectares. The proposal is for mining of boulder stone to be used for construction works and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Rangjandap, Mawshynrut Block, West Khasi Hills, Meghalaya and toposheet Survey of India No. 780/3 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°49'24.20"N	91°7'27.90" E
2	25°49'21.38"N	91°7'24.63" E

3	25°49'24.98"N	91°7'20.83" E
4	25°49'28.08"N	91°7'24.27" E

The proposed mining area belongs to the project proponent vide declaration made on the 12th January 2021 identified by the Advocate and certified by Notary, East Khasi Hills, Shillong.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Social Forestry & Territorial Division, West & South West Khasi Hills, Nongstoin vide letter No. T/WSW/21/NOC(S)/498 dated Nongstoin, the 16th May 2019 and letter of Intent vide letter No.T/W&SW/56/ML/Stone/M.Kharbani/572 dated Nongstoin the 13th November 2018 issued by the Divisional Forest Officer, Territorial Division, West & South West Khasi Hills, Nongstoin.

The project proponent has obtained a cluster certificate from the Mining Engineer, Directorate Mineral Resources, Meghalaya vide letter No.DMR/MM/51/2019/07 dated Shillong, the 10th June 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 by Mining Engineer, Directorate of Mineral Resources, Meghalaya, vide letter no. DMR/MM/51/2019/741 dated Shillong the 30th July 2019. The Mining Plan has been prepared to extract stone at 76241 TPA with a project cost of Rs.10.00 lakhs and the operations will be open cast, semi-mechanized method of mining.

As per mining plan, the mineable reserve would be 1144220 tonnes with an average annual production of 76281 (1144220/15) tonnes per year. The average annual production of stone may be different from the annual production of first five years and the balance mineable reserve of 763203 tonnes will be exhausted in subsequent ten years of mining. Therefore, the life of mine will be 15 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**.

4. Proposal No. SIA/ML/MIN/197669/2021 submitted by Shri Anosh Ch. Hajong for Environmental Clearance for mining of boulder stone for an area of 0.48 hectares located at Bollonggre, P.O. Dhanua, P.S. Tura, West Garo Hills, Meghalaya.

The Project Proponent Shri Anosh Ch. Hajong, submitted online application vide proposal No. SIA/ML/MIN/197669/2021 for Environmental Clearance for Bollonggre Sone Quarry for mining of boulder stone for an area of 0.48 hectares. The proposal for mining of boulder stone is to be used for construction purposes and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Bollonggre, P.O. Dhanua, P.S. Tura, West Garo Hills, Meghalaya and toposheet Survey of India No. 78G/14 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°39'11.86"N	89°57'48.18" E
2	25°39'12.70"N	89°57'50.58" E
3	25°39'15.69"N	89°57'50.66" E
4	25°39'15.93"N	89°57'49.09" E
5	25°39'14.64"N	89°57'49.40" E

The proposed mining area is on lease for a period of 10 years vide Deed of Agreement executed on the 28th June 2017 registered at D.C. Office, Tura, District Registrar. 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/532-33 dated Tura, the 15th February 2018 and letter of Intent vide letter No.B/16/VII/573 dated Tura, the 19th February 2018 respectively.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/151 dated Williamnagar, the 19th January 2021, where it is mentioned that there are three approved mining plans located within 500 metres from the periphery of the mining area and the total area in cluster is below 5 hectares. Hence, the Environment Management Plan is not required.

The project proponent submitted approved mining plan by the Director of Mineral Resources, Meghalaya, vide letter no. DMR/MM/170/2018/1185 dated Shillong the 25th October 2018. The Mining Plan has been prepared to extract stone at 8977 TPA with a project cost of Rs.20.00 lakhs and the operations will be open cast, semi-mechanized method of mining.

As per mining plan, the mineable reserve would be 128528 tonnes with an average annual production of 12853 (128528/10) tonnes per year. And production of stone in first five years will be 59543 tonnes. The average annual production of stone may be different from the annual production of first five years and the balance mineable reserve of 68985 tonnes will be worked out in subsequent five years. So life of the mine will be 10 years (first five years in plan period + 5 years in conceptual period).

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/198097/2021 submitted by Smt. Amrita Sangma for Environmental Clearance for mining of boulder stone for an area of 1.83 hectares (4.52 Acres) located at village Jewali (Rochonpara), P.O. Dhanua, P.S.Garobada, West Garo Hills, Meghalaya.

The Project Proponent Smt. Amrita Sangma submitted online application vide proposal No. SIA/ML/MIN/198097/2021 for Environmental Clearance for Jewali (Rochonpara) Stone Mine for mining of boulder stone for an area of 1.83 hectares (4.52 Acres). The proposal for mining of boulder stone is to be used for construction purposes and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at village Jewali (Rochonpara), P.O. Dhanua, P.S.Garobada, West Garo Hills, Meghalaya and toposheet Survey of India No. 78G/14 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°41'11.4"N	89°56'27.3" E
2	25°41'16.3"N	89°56'24.2" E
3	25°41'20.2"N	89°56'28.0" E
4	25°41'17.3"N	89°56'29.1" E

The proposed mining area is on lease for a period of 20 years vide Deed of Agreement executed on the 20th July 2017 registered at, Tura, West Garo Hills.



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/34-36 dated Tura, the 7th January 2020 and letter of Intent vide letter No.B/16/VII/1281 dated Tura, the 18th March 2020 respectively.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/157 dated Williamnagar, the 1st February 2021, where it is mentioned that there are four approved mining plans located within 500 metres from the periphery of the mining area and the total area in cluster is below 5 hectares. Hence, the Environment Management Plan is not required.

The project proponent submitted approved mining plan by the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter no. DMO-W/MP/54/2020/153 dated Williamnagar, the 20th January 2021. The Mining Plan has been prepared to extract stone at 210843 TPA with a project cost of Rs.90.30 lakhs and the operations will be open cast, semi-mechanized method of mining.

As per mining plan, the mineable reserve would be 1053984 tonnes. The production target is 210843 and life of the mine is 5 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/53523/2020 submitted by Shri M.Sibren Nongbri for Environmental Clearance for mining of limestone for an area of 2.01 located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya.

The Project Proponent Shri M. Sibren Nongbri submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/53523/2020 for Environmental Clearance for mining of limestone for an area of 2.01 hectare. The proposal is for mining of lime stone use for construction materials for various construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya and toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 13.30"N	91° 04' 27.20"E
2	25° 12' 10.10"N	91° 04' 28.50"E
3	25° 12' 10.30"N	91° 04' 25.00"E
4	25° 12' 16.70"N	91° 04' 21.90"E
5	25° 12' 17.015"N	91° 04' 24.799"E

The Deed of Declaration was made on the 17th October 2011 which was certified by the Sub-Registrar, Nongstoin.

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/8/NOC/Limestone/41/Pt.III/9575, dated Shillong, the 16th November 2017 and letter of Intent vide letter No.T/W&SW/ML/LS/S.Nongbri/(2.01 Ha.)/835 dated Nongstoin, the 7th August 2019. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter

No.DMR/MM/152/2018/1020 dated Shillong, the 6th September, 2019 which states that there are another six limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category with a total area of all the seven mines is summed up to 15.61 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 vide letter No.DMR/MM/152/2018/922, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 1,26,350 TPA (peak production) with a project cost of Rs.16.50 lacs and the operations will be open cast, semi-mechanized method of mining.

As per the Mining Plan, the mineable reserves of the lime stone is 17,94,650 tonnes and the production during the plan period of 5 years will be around 6,18,430 tonnes. Hence, the balance of reserves after plan period is 11,76,220 tonnes of which with the rate of production of 1,27,580 TPA, the reserves is sufficient for another 9.22 years. Thus, the total life of the mine is 5+9.22 = 14.22 years or say 15 years.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-15/2019/1547 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD. The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

A Power Point Presentation on summary of the project was given on behalf and in presence of the project proponent by the Consultant, followed by detailed interaction with SEAC members.

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**.

7. Proposal No.SIA/ML/MIN/53514/2020 submitted by Shri Skingford Nongbri for Environmental Clearance for mining of limestone for an area of 1.60 hectare located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya

The Project Proponent Shri Skingford Nongbri submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/53514/2020 for mining of limestone for an area of 1.60 hectare. The proposal is for mining of lime stone use for construction materials for various construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya and toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 4.2"N	91° 04' 30.0"E
2	25° 12' 5.7"N	91° 04' 27.9"E
3	25° 12' 5.6"N	91° 04' 23.6"E
4	25° 12' 3.3"N	91° 04' 24.8"E
5	25° 12' 1.7"N	91° 04' 27.1"E

6	25° 12' 0.6"N	91° 04' 29.2"E
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The Deed of Lease for a period of 25 years was made on the 23rd September 2016 which was certified by the District Registrar, South West Khasi Hills, Mawkyrwat.

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/8/NOC/Limestone/41/Pt.III/9580, dated Shillong, Nil 2017 and letter of Intent vide letter No.T/W&SW/ML/LS/S.Nongbri/(1.6 Ha.)/836 dated Nongstoin, the 7th August 2019. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/151/2018/1023 dated Shillong, the 6th September, 2019 which states that there are another three limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category with a total area of all the four mines is summed up to 5.61 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 vide letter No.DMR/MM/151/2018/923, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 1,21,230 TPA (peak production) with a project cost of Rs.16.50 lacs and the operations will be open cast, semi-mechanized method of mining.

As per the Mining Plan, the mineable reserves of the lime stone is 17,01,500 tonnes and the production during the plan period of 5 years will be around 5,07,190 tonnes. Hence, the balance of reserves after plan period is 11,94,310 tonnes of which with the rate of production of 1,21,230 TPA, the reserves is sufficient for another 9.85 years. Thus the total life of the mine is 5+9.85=14.85.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-13/2019/1469 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD. The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

A Power Point Presentation on summary of the project was given on behalf and in presence of the project proponent by the Consultant, followed by detailed interaction with SEAC members.

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**.

8. Proposal No.SIA/ML/MIN/53541/2020 submitted by Shri Francis Marwein Environmental Clearance for mining of limestone for an area of 1.00 hectare located at (Bagli) Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya

The Project Proponent Shri Francis Marwein submitted online application vide proposal No. SIA/ML/MIN/53541/2020 for Environmental Clearance for mining of limestone for an area of 1.00 hectare. The proposal is for mining of lime stone use for construction materials for various construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at (Bagli) Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya and toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 29.3"N	91° 04' 30.1"E
2	25° 12' 26.6"N	91° 04' 27.7"E
3	25° 12' 28.9"N	91° 04' 24.9"E
4	25° 12' 31.4"N	91° 04' 27.2"E

The Deed of Lease for a period of 30 years was made on the 9th November 2016 which was certified by the District Registrar, South West Khasi Hills, Mawkyrwat.

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/8/NOC/Limestone/41/Pt.III/9570, dated Shillong, the 16th November 2017 and letter of Intent vide letter No.T/W&SW/ML/LS/F.Marwein/(1.00 Ha.)/837 dated Nongstoin, the 7th August 2019.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/153/2018/1021 dated Shillong, the 6th September, 2019 which states that there are another eight limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category with a total area of all the nine mines is summed up to 21.00 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 vide letter No.DMR/MM/153/2018/921, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 91,650 TPA (peak production) with a project cost of Rs.16.50 lacs and the operations will be open cast, semi-mechanized method of mining.

As per the Mining Plan, the mineable reserves of the lime stone is 8,02,550 tonnes and the production during the plan period of 5 years will be around 3,97,970 tonnes. Hence, the balance of reserves after plan period is 4,04,580 tonnes of which with the rate of production of 91,650 TPA, the reserves is sufficient for another 4.41 years. Thus, the total life of the mine is 5+4.41= 9.41 or say 10 years.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-14/2019/1456 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD. The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

A Power Point Presentation on summary of the project was given on behalf and in presence of the project proponent by the Consultant, followed by detailed interaction with SEAC members.

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**.

9. Proposal No. SIA/ML/MIN/197881/2021 submitted by Shri Judah J.M. Wahlang for Environmental Clearance for mining of lime stone for an area of 4.90 hectares located at Rongdangai, South West Khasi Hills, Meghalaya.

The Project Proponent Shri Judah J.M. Wahlang, submitted online application vide proposal No. SIA/ML/MIN/197881/2021 for Environmental Clearance for Rongdangai Lime stone Mine for mining of lime stone for an area of 4.90 hectares. The proposal is for mining of lime stone to be used in kilns for manufacturing of lime used as building materials and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Rongdangai, South West Khasi Hills, Meghalaya and toposheet Survey of India No. 780/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°12'40.27"N	91°00'47.31" E
2	25°12'34.10"N	91°00'43.21" E
3	25°12'38.62"N	91°00'36.75" E
4	25°12'44.55"N	91°00'41.03" E

The proposed mining area is on lease for a period of 30 years vide Deed of Lease Agreement made on 8th May 2019 certified by Notary.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Social Forestry & Territorial Division, West & South West Khasi Hills, Nongstoin vide letter No. T/WSW/20/NOC(L)/741 dated Nongstoin, the 9th July 2019 and letter of Intent vide letter No.T/W&SW/ML/LS/J.J.M.Wahlang/740 dated Nongstoin the 9th July 2019 issued by the Divisional Forest Officer, Territorial Division, West & South West Khasi Hills, Nongstoin .

The project proponent has obtained a cluster certificate from the Mining Engineer, Directorate Mineral Resources, Meghalaya vide letter No.DMR/MM/57/2019/08 dated Shillong, the 22nd July 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 by Mining Engineer, Directorate of Mineral Resources, Meghalaya, vide letter no. DMR/MM/57/2019/810 dated Shillong the 7th August 2019. The Mining Plan has been prepared to extract lime stone at the rate of 230893 TPA with a project cost of Rs.35.00 lakhs and the operations will be open cast, semi-mechanized method of mining.

As per mining plan, the mineable reserve would be 4617113 tonnes with an average annual production of 230856 (4617113/20) tonnes and production of limestone in the first five years will be 1152397 per year. The average annual production of limestone may be different from the annual production of each of the first five years. The balance mineable reserve of 3464716 tonnes will be worked out in subsequent 15 years @ 230981 tonnes per annum. Therefore, the life of mine will be 20 years (first five years in plan period + 15 years in conceptual period).

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**.

10. 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	
	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 and site cross checking and deliberation by using kml file through google earth, the committee unanimously recommended for ADS **(the project proponent to recheck the proposed area i.e 2.09 hectare in all documents wherever it is mentioned).**


Chairman

State Expert Appraisal Committee
Meghalaya Shillong

STATE EXPERT APPRAISAL COMMITTEE (SEAC)

::MEGHALAYA ::

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

42nd 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: 23rd March 2021. **TIME:** 11.30 A.M.

ATTENDANCE SHEET

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 Toiler H.S. Bonney, IFS(Retd.), Member	9862589288 thsbonney@gmail.com	
3.	Shri Shekhar K. Sangma, Member	9436112259 shekharsangma@gmail.com	
4.	Shri Puhran M. Sangma, Member	9436119801 puhranmsangma@gmail.com	
5.	Prof. Donkumar Syiem, Member	9863109538 dsyiem@yahoo.com	
6.	Shri Phngain Singh Giri Lyngdoh, Member	9863495222 psgl_bahdeng@yahoo.co.in	
7.	Shri Hamklet Suchiang, MFS Member Secretary	7005774909	