

STATE EXPERT APPRAISAL COMMITTEE (SEAC)

:: MEGHALAYA ::

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

MINUTES OF 43rd MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE, MEGHALAYA
SHILLONG HELD ON 25th JUNE 2021, FOR ENVIRONMENTAL APPRAISAL OF NON-COAL
MINING PROJECTS

Members of the Committee present:

Sl.No	Name	Designation	Signature
1	Shri. NababrataBhattacharjee	Chairman SEAC	-Sd-
2	Prof.DonkumarSyiem	Member	-Sd-
3	Shri Toiler H.S. Bonney (Rtd) IFS	Member	-Sd-
4	Shri. Puhran M. Sangma	Member	-Sd-
5	Shri. Phngain Singh GiriLyngdoh	Member	-Sd-
6	Shri.ShekharK.Sangma	Member	-Sd-
7	Shri. JiswordyDkhar, MFS Deputy Conservator of Forest (SF &Env.)	Member Secretary SEAC	-Sd-

The 43rd meeting of State Expert Appraisal Committee (SEAC), Meghalaya, Shillong, held on 25th June 2021 through video conference from 11:30 AM on ward through video conference 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/121/2020/17 dated the 23rd June 2021, accordingly. All proposed mining areas are cross checked through google earth.

1. Confirmation of the minutes of the 42nd Meeting held on 23rd March 2021.

The minutes were confirmed.

2. Action taken report as per the decision taken in the 42nd Meeting.

As decided in the 42nd meeting 7 (seven) nos. of Environment Clearance and 1 (one) ADS were recommended to State Environment Impact Assessment Authority, Meghalaya Shillong for onward necessary action from their end.

A. ENVIRONMENTAL CLEARANCE

1.Proposal No.SIA/ML/MIN/202317/2021 submitted by Smt. Ailadmon Japang.

The Project Proponent Smt. Ailadmon Japang submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/202317/2021 for mining of limestone for an area of 2.40 hectare. The proposal is for mining of lime stone use for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area

is located at Kari U Syiar, Lynti Dkhar, Sohbar, Shella Bholaganj, East Khasi Hills District, Meghalaya and topo sheet Survey of India No.780/12 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 10' 45.60"N	91° 44' 35.10"E
2	25° 10' 48.00"N	91° 44' 35.60"E
3	25° 10' 49.30"N	91° 44' 34.50"E
4	25° 10' 48.40"N	91° 44' 32.60"E
5	25° 10' 49.60"N	91° 44' 32.40"E
6	25° 10' 50.80"N	91° 44' 34.20"E
7	25° 10' 52.10"N	91° 44' 37.90"E
8	25° 10' 51.60"N	91° 44' 39.40"E
9	25° 10' 46.20"N	91° 44' 39.00"E
10	25° 10' 45.60"N	91° 44' 37.10"E

The Lease Agreement for a period of 12 years was made on the 4th March 2019 which was certified by the Notary.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East Khasi Hills & RiBhoi Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.IV/7605, dated Shillong, 20th March 2019 and letter of Intent vide letter No.KH/8/ML/Limestone/68/7650 dated Shillong, the 22nd March 2019. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/36/2019/1780 dated Shillong, the 24th January, 2020 which states that there is another limestone mine of different owner lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since total area of the two mines is summed up to 5.775 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/36/2019/127, dated Shillong, the 1st May 2019. The Mining Plan has been prepared to extract Lime stone at an annual production of 89,959 TPA (peak production) with a project cost of Rs.22.00 lakh and the operations will be open cast, semi-mechanized method of mining.

As per the Mining Plan, the mineable reserves of lime stone would be 1078839 tonnes with an average annual production of 89903 (1078839/12) tonnes. The average annual production may be different from annual production of five years plan period. Thus 448085 tonnes of the total mineable reserve will be worked out in first 5 years and the balance mineable reserve i.e. 630754 tonnes will be mined out in further 7 years @ 90107 tonnes per year. Therefore, the life of the mine will be 12 years (five years in the plan period + seven years in conceptual period).

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.ML/SEIAA/MIN/EKH/P-59/2020/1508 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 8th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate, East Khasi Hills.

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, as site visit could not be undertaken due to COVID 19 lockdown; the committee unanimously recommend for grant of Environment Clearance with the following conditions.

1. The Project Proponent has to construct a wall of requisite height along the periphery to ensure that no run off to the nearby agricultural land takes place.
2. A settling Tank is to be constructed, at a suitable site within the mining area for collection of debris, sediment, silt, fragmented stones etc carried by surface water channelized through the Curtain drain. The deposited debris, spoils etc are to be removed/cleared, both from the tank and drain as and when required. Overflowing water that flows downhill shall be dispersed but precautions to be taken that spoils etc generated from mining are not carried along.
3. Curtain Drain is to be constructed properly to intercept the surface water from flowing into the mining area and water flowing out of the mine channelized to the Settling tank.
4. If any debris etc overflows to adjoining land/agricultural field etc during the mining operation, Monitoring Agency is to take necessary action as per relevant section(s) of Water (Prevention & Control of Pollution) Act, 1974.
5. To increase the allocation for plantation and maintenance to a minimum of Rs 1 lakh per annum and double the number of plants to be planted.
6. CER should be included in the capital cost and it should be increased to a minimum of Rs 1 lakh annually.

2. Proposal No.SIA/ML/MIN/62074/2020 submitted by Smt. Medallin Kurbah.

The Project Proponent Smt. Medallin Kurbah submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/62074/2020 for mining of limestone for an area of 0.266 hectare. The proposal is for mining of lime stone use for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located Village-Mawlong, Mawlong Sirdarship, 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° 11' 24.23"N	91° 41' 37.77"E
2	25° 11' 25.21"N	91° 41' 37.83"E
3	25° 11' 25.368"N	91° 41' 34.692"E
4	25° 11' 24.396"N	91° 41' 34.62"E

The proposed land is on lease for a period of 30 years which was executed on 23rd January 2018 and certified by Sub-Registrar, Sohra.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East Khasi Hills & RiBhoi Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.IV/1472-A, dated Shillong, 5th June 2019 and letter of Intent vide letter No.KH/8/ML/Limestone/68/1483 dated Shillong, the 5th June 2018 and subsequently renewed vide letter No. KH/8/ML/Limestone/68/7154 dated Shillong, the 18th March 2020. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/203/2018/15 dated Shillong, the 26th June, 2020 which states that there are another four limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since total area of the other mines is summed up to 7.779 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/203/2018/6548, dated Shillong, the 29th January 2019. The Mining Plan has been prepared to extract Lime stone at an average annual production of 12580 TPA with a project cost of Rs.24.50 lacs and the operations will be open cast, semi-mechanized method of mining

As per the Mining Plan, the mineable reserves of limestone are of the order of 68000 tonnes. The production in the period of the mining plan will be around 61,190 tonnes in 5 years. Therefore, the balance reserves will be (68000-61190) or 6810 tonnes. If the annual production target is 12580 tonnes, the balance reserve will be sufficient for (6810/12580) or 0.54 years. Thus, the total life of the mine is 5+0.54 or say 6 years.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.ML/SEIAA/MIN/EKH/62/2020/4/2116 dated 24th November 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 Indian Mine Planners and Consultants.

The public hearing was held on 20th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate, East Khasi Hills District.

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, as site visit could not be undertaken due to COVID 19 lockdown; the committee unanimously recommend for grant of Environment Clearance with the following conditions.

- 1) To increase the allocation for construction and maintenance of settling tanks and garland drains, periphery walls etc to 10 lakhs for a one time period.
- 2) To increase the allocation for plantation and maintenance to a minimum of Rs 1 lakh per annum and double the number of plants to be planted.
- 3) CER should be included in the capital cost and it should be increased to a minimum of Rs 1 lakh annually.

3. Proposal No.SIA/ML/MIN/204581/2021 submitted by Sri. Philosopher lawphniaw.

The Project Proponent Sri. Philosopher lawphniaw submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/204581/2021 for mining of limestone for an area of 4.077 hectare. The proposal is for mining of lime stone use for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located Village-Sohdoit-U-LumMawlong, MawlongSirdarship, East Khasi Hills District, Meghalaya and toposheet Survey of India No.78O/16 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 11' 12.2040"N	91° 41' 38.2437"E
2	25° 11' 15.2932"N	91° 41' 31.9719"E
3	25° 11' 18.3738"N	91° 41' 25.7046"E
4	25° 11' 21.4276"N	91° 41' 19.4496"E
5	25° 11' 24.4783"N	91° 41' 13.1692"E
6	25° 11' 22.7223"N	91° 41' 12.9696"E
7	25° 11' 19.6277"N	91° 41' 19.2117"E
8	25° 11' 16.6146"N	91° 41' 25.4873"E
9	25° 11' 13.5623"N	91° 41' 31.7425"E
10	25° 11' 10.4779"N	91° 41' 37.9701"E

The proposed land is on lease vide lease deed made on 28.12.2017 and certified by Notary.

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.IV/637, dated Shillong, 7th May 2018 and letter of Intent vide letter No.KH/8ML/Limestone/68/1497-A dated 16th June, 2018 and subsequently renewed vide letter No.KH/8/ML/Limestone/68/6117

dated Shillong, the 24th 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/216/2018/1026 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 since total area of the other mines is summed up to 7.343 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/215/2018/1143, dated Shillong, the 16th October 2018. The Mining Plan has been prepared to extract Lime stone at an average annual production of 523130 TPA with a project cost of Rs.24.50 lacs and the operations will be open cast, semi-mechanized method of mining

As per the Mining Plan, the mineable reserves of limestone are of the order of 25,80,000 tonnes. The production in the period of the mining plan will be around 24,38,000 tonnes in 5 years. Therefore, the balance reserves will be (25,80,000-24,38,000) or 1,42,000 tonnes. If the production target is 5,23,130 tonnes, the balance reserve will be sufficient for (142006/523130) or 0.27 years. Thus, the total life of the mine is 5+0.27 or say 6 years.

The project already granted Auto Standard Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide F.No.ML/SEIAA/MIN/EKH/P-13/2020 dated 24th April 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 Indian Mine Planners and Consultants.

The public hearing was held on 20th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate, East Khasi Hills District.

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, as site visit could not be undertaken due to COVID 19 lockdown; the committee unanimously recommend for grant of Environment Clearance with the following conditions.

- 1) To increase the allocation for construction and maintenance of settling tanks and garland drains, periphery walls etc to Rs 10 lakhs for a one time period.
- 2) To increase the allocation for plantation and maintenance to a minimum of Rs 1 lakh per annum and double the number of plants to be planted.
- 3) CER should be included in the capital cost and it should be increased to a minimum of Rs 1 lakh annually.

4. Proposal No.SIA/ML/MIN/52917/2020 submitted by Smt. Arbibora Chyne.

The Project Proponent Smt. ArbiboraChyne submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/52917/2020for mining of limestone for an area of 2.0 hectare. The proposal is for mining of lime stone use for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located Mawlong Sohpieng, Mawlong Sirdarship, East Khasi Hills District, Meghalaya and topo sheet Survey of India No.780/12 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 11' 34.7"N	91° 41' 39.1"E
2	25° 11' 36.2"N	91° 41' 23.1"E
3	25° 11' 37.8"N	91° 41' 23.1"E
4	25° 11' 36.3"N	91° 41' 39.1"E

The proposed land for mining belongs to the project proponent as per the affidavit submitted and certified by Magistrate First Class, Subordinate District Council Court, Shillong on the 14th July ,2015.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East Khasi Hills & Ribhoi Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.IV/3357, dated Shillong, the 3rd August 2018 and letter of Intent vide letter No.KH/8/ML/Limestone/68/9986 dated Shillong, the 14th December 2017, subsequently renewed vide letter No.KH/8/ML/Limestone/68/6975 dated Shillong, the 11th March 2020. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/228/2018/1710 dated Shillong, the 21st January , 2020 which states that there are another four limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since total area of the other mines is summed up to 9.938 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/228/2018/2100-A, dated Shillong, the 14th March 2019. The Mining Plan has been prepared to extract Lime stone at an average annual production of 70000 TPA with a project cost of Rs.85.00 lakh and the operations will be open cast, semi-mechanized method of mining

As per the Mining Plan, the mine has a Total Mineable Reserves of 590501 but after leaving residual benches, the net total Mineable Reserves comes to 360677 MT. As the mine is targeted to produce 70000 MT of limestone per annum and taking 250 as the average number of working days per annum, the anticipated life of the mine will be 5.15 years, say 6 years.

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.ML/SEIAA/MIN/EKH/P-18/2020/1229 dated 24th June 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 Indian Mine Planners and Consultants.

The public hearing was held on 20th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate, East Khasi Hills District.

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, as site visit could not be undertaken due to COVID 19 lockdown; the committee unanimously recommend for grant of Environment Clearance with the following conditions.

- 1) To increase the allocation for construction and maintenance of settling tanks and garland drains, periphery walls etc to Rs 10 lakhs for a one time period.
- 2) To increase the allocation for plantation and maintenance to a minimum of Rs 1 lakh per annum and double the number of plants to be planted.
- 3) CER should be included in the capital cost and it should be increased to a minimum of Rs 1 lakh annually.

5. Proposal No.SIA/ML/MIN/202714/2021 submitted by Shri Khrawkumar Lyngdoh Talang.

The Project Proponent, Shri Khrawkumar Lyngdoh Talang submitted online application vide proposal No. SIA/ML/MIN/202714/2021 for Environmental Clearance for Amselang Limestone Mine for mining of boulder stone for an area of 1.97 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 Amselang (Amtapoh) Nongtalang, West Jaintia Hills District, Meghalaya and topo sheet Survey of India No. 83C/4/16 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°14'22.5"N	92°04'38.5" E
2	25°14'16.5"N	92°04'35.3" E
3	25°14'18.2"N	92°04'31.8" E
4	25°14'23.3"N	92°04'35.1" E

The proposed mining area belongs to the project proponent vide Gift Deed made on 12th November 2018 certified by Sub-Registrar, Amlarem Civil Sub Division.

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/1494 dated

Jowai the 14th January 2021 and letter of Intent vide No. JH/KLT/L.S/M.L/2020-21/B/ 1634 dated Jowai the 5th February 2021.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter No.DMO-J/46/MM/Mining Plan/2020-21/134 dated Jowai, the 3rd March 2021 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 Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter no. DMO-J/46/MM/Mining Plan/2020-21/132 dated Jowai the 1st March 2021. The Mining Plan has been prepared to extract lime stone at 131075 TPA with a project cost of Rs.23.50 lakhs and the operations will be open cast, semi-mechanized method of mining.

As per the mining plan, the mineable reserves of boulder stone are of the order of 10, 50,000 tons. The production in the period of the mining plan will be around 5,31,225 metric tons in 5 years and the balance reserve will be (10,50,000-5,31,225) or 5,18,775 tons. If the production target is 1, 31,075 tons, the balance reserves will be sufficient for 518775/131075 or 3.96 years. Thus the total life of the mine is 5+3.96= 8.96 years or say 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, as site visit could not be undertaken due to COVID 19 lockdown; the committee unanimously recommend for grant of Environment Clearance with the following conditions.

- 1) To increase the allocation for plantation and maintenance to a minimum of Rs 1 lakh per annum and double the number of plants to be planted.
- 2) CER should be included in the capital cost and it should be increased to a minimum of Rs 1 lakh annually.

6. Proposal No.SIA/ML/MIN/189808/2020 submitted by Star Cement Meghalaya Limited..

The Project Proponent Star Cement Meghalaya Limited, submitted online application vide Proposal No. SIA/ML/MIN/189808/2020 for Environmental Clearance for mining of Shale for an area of 4.98 hectares. The proposal is for mining of shale use in the cement industry. Hence the project falls 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' 57.0"N	92° 25' 31.7"E
2	25° 09' 56.3"N	92° 25' 34.9"E

3	25° 09' 54.6"N	92° 25' 36.9"E
4	25° 09' 52.2"N	92° 25' 40.2"E
5	25° 09' 49.4"N	92° 25' 37.1"E
6	25° 09' 48.0"N	92° 25' 34.4"E
7	25° 09' 49.5"N	92° 25' 30.5"E
8	25° 09' 51.6"N	92° 25' 31.6"E
9	25° 09' 53.0"N	92° 25' 29.2"E
10	25° 09' 55.5"N	92° 25' 30.4"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 as assessed by the Joint Inspection Team and confirmed by the Principal Chief Conservator of Forests and HoFF, Meghalaya, Shillong vide letter MFG.16/50/CMCL/Vol-III/19695-702, dated Shillong, the 23rd December, 2019 and letter of Intent vide letter No.DMO-J/MM/2/2019-20/03, dated Jowai, the 21st January, 2020 from the Divisional Mining Officer, West Jaintia Hills, Jowai.

The project proponent obtained a No Objection Certificate from the Office of the Jaintia Hills Autonomous District Council, Jowai, vide letter No. JHADC/FOR/2/2003/1/667-70 dated Jowai, the 26th April 2019. 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 obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai vide letter No.DMO-J-34/MM/Mining Plan/2019-2020/107 dated Jowai, the 24th 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 Divisional Mining Officer, West Jaintia Hills, Jowai vide letter No.DMO-J-34/MM/Mining Plan/2019-20/105 dated Jowai, the 28th May 2020, The Mining plan has been prepared to extract shale at an annual rate of 428022.74 Tons with a project cost of Rs. 1, 23, 83,150.00 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 19, 65,351.42 MT. The production in the period of the mining plan will be around 19, 49,656.37 tons in 5 years. Balance reserves would be 15,695.05 tons. If the production target is 4, 28,022.74 tons, the balance reserves will be sufficient for 3.13 or say 3 years.

Recommendation

After due screening and examination of all the documents submitted by the Project Proponent, the committee unanimously decided that this proposal be kept for further consideration since the Project Proponent failed to submit all the requisite documents sought by the Member Secretary SEIAA, Meghalaya.

The meeting ended with a vote of thanks to the Chair.



Chairman

State Expert Appraisal Committee
Meghalaya Shillong