



**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY(SEIAA)  
:: MEGHALAYA::**

'Silviculture Building', Lower Lachumiere, Shillong - 793 001

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**MINUTES OF THE MEETING OF THE SEIAA, MEGHALAYA,  
HELD ON 15<sup>th</sup> Dec., 2020, AT 2: 00 PM,  
VENUE: OFFICE CHAMBER OF THE CHAIRMAN.**

Members present in the Meeting:

1. Shri T.T.C. Marak, IFS (Retd.).....Chairman, SEIAA
2. Dr. H.J. Syiemlieh, Professor, Dept. of Geography, NEHU ...Member, SEIAA
3. Shri W.S.Manner, IFS, CCF, SF & E .....Member Secy. SEIAA

**Proceedings:**

The meeting was chaired by Shri T.T.C. Marak, Chairman, SEIAA. At the outset, the Chairman welcomed the Members and then invited the Member Secretary to present the Agenda points for discussion.

**Agenda 1 : Action taken Report** -The Member Secretary informed about the action of the decisions taken in the last SEIAA's meeting held on 26<sup>th</sup> Nov., 2020 and circulated the Minutes of the said meeting. The meeting approved the actions taken and confirmed the proceedings.

Then the following agenda items were discussed in the meeting.

**AGENDA 2 : Grant of prior Environmental Clearance (EC) :**

**2.1 : EC Proposal No.SIA/ML/MIN/175260/2020 submitted by Shri. Thomas Nongtdu for Environment Clearance for mining of limestone for an area of 2.11 hectares located at Wahrakhiang, Musiang Lamare, Elaka Rymbai, East Jaintia Hills District, Meghalaya.**

Shri Thomas Nongtdu, submitted online application vide Proposal above for grant of Environment Clearance for mining of Lime stone for an area of 2.11 hectares located at Wahrakhiang, Musiang Lamare, Elaka Rymbai, East Jaintia Hills District, Meghalaya. As per the application lime stone will be used for construction purposes.

The proposed land belongs to the project proponent vide Land Holding Certificate No. 131 of 2015 issued by the Revenue Office, Jaintia Autonomous District Council, Jowai vide letter MEMO.NO. JHADDC/REV/LHC. 14/86/09, dated Jowai, the 27<sup>th</sup> April 2015.

As per the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/221 dated Jowai, the 19<sup>th</sup> June 2020 the applied area is a Non Forest Land.

The Cluster certificate issued by the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Shillong, Government of Meghalaya, vide letter No.DMO-J/36/MM/Mining Plan/2020-2021/121 dated Jowai, the 2<sup>nd</sup> September 2020, mentioned that there is only one approved mining plan located within 500 metres where the total area is less than 5(five) hectare.

The Mining Plan and Progressive Mine Closure Plan submitted by the PP was approved from the Directorate of Mineral Resources, Meghalaya vide letter No.DMO-J/36/MM/Mining Plan/2020-21/118, dated Jowai, the 24<sup>th</sup> August 2020. The Mining plan has been prepared to extract lime stone at an annual rate of 120020 MT with a project cost of Rs. 20.00 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 13,90,000. The production in the period of this mining plan will be around 6,00,060 tonnes in 5 years. Balance reserves would be (1390000-600060) or 789940 tonnes. If the production target is 120000 tonnes, the balance reserves will sufficient for 789940/120000 or 6.58 years Thus the total life of the mine is 5+6.58= 11.58 or say 12 years.

The project fall under Schedule 1(a) of Category B2 of EIA Notification 2006 and under toposheet Survey of India No.83C/8. As per the Status of Land Certificate above, the Mining plan and the Kmlfile duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 13' 49.1"N	92° 21' 45.6"E
2	25° 13' 47.6"N	92° 21' 46.3"E
3	25° 13' 46.5"N	92° 21' 46.1"E
4	25° 13' 46.8"N	92° 21' 43.8"E
5	25° 13' 47.7"N	92° 21' 40.6"E
6	25° 13' 48.3"N	92° 21' 38.2"E
7	25° 13' 49.9"N	92° 21' 38.5"E
8	25° 13' 51.3"N	92° 21' 37.6"E
9	25° 13' 50.8"N	92° 21' 41.1"E
10	25° 13' 49.9"N	92° 21' 44.1"E

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 SEAC vide Agenda 3 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

**RECOMMENDATION:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with the Terms and conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.2 : EC Proposal No.SIA/ML/MIN/178858/2020 submitted by Shr Astarland Khylllep for Environment Clearance for mining of limestone for an area of 1.22 hectares located at Marih, Mustoh, East Khasi Hills District, Meghalaya**

Shri Astarland Khylllep, submitted online application vide Proposal above for grant of Environment Clearance for mining of Lime stone for an area of 1.22 hectares located at Marih, Mustoh, East Khasi Hills District, Meghalaya. As per the application lime stone will be used for supply to lime burning kilns for manufacture of lime used as building materials.

The proposed mining area is on lease for a period of 20 years vide Deed of Lease executed on the 12<sup>th</sup> February 2019 certified by Notary Public, East Khasi Hills, Shillong.

The Divisional Forest Officer, East Khasi Hills & RiBhoi Territorial Division, Shillong, vide letter No.KH/8/NOC/Limestone/41/Pt.IV/368 dated Shillong, the 23<sup>rd</sup> April 2019, mentioned that the applied area is a Non Forest Land.

The Cluster Certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong, Government of Meghalaya, vide letter No.DMR/ MM/46/2019/ dated Shillong, the May 2020, mentioned that there is only one approved mining plan located within 500 metres with the total area is less than 5(five) hectares.

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/46/2019/926, dated Shillong, the 28th August 2019. The Mining plan has been prepared to extract lime stone at an annual rate of 44000 TPA with a project cost of Rs. 68 lakhs and the operations will be open cast, semi-mechanized method of mining. The project proponent informed that the mine has a Total Mineable Reserves of 4,84,432 MT but after leaving residual benches, the net total Mineable Reserves comes to 2,65,073 MT. As the mine is targeted to produce 44000MT of limestone per annum and taking 250 days as the average number of working days per annum, the anticipated life of the mine will be 6.02 year, say 7 years.

The project fall under Schedule 1(a) of Category B2 of EIA Notification 2006 and under toposheet Survey of India No.78 O/12. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 11' 18.6"N	91° 38' 32.9"E
2	25° 11' 20.9"N	91° 38' 32.9"E
3	25° 11' 25.7"N	91° 38' 40.0"E
4	25° 11' 24.2"N	91° 38' 40.1"E

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kmlfile through Google earth, the SEAC vide Agenda 4 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.3 : EC Proposal No.SIA/ML/MIN/38948/2019 submitted by Shri Raja Sur, M/S RNA Bricks for Environmental Clearance mining of Brick Earth for an area of 1.979 hectares area located at Sonamite, P.O.& P.S. Garobadha, South West Garo Hills, Meghalaya.**

Shri Raja Sur submitted online application vide Proposal above for grant of Environment Clearance for mining of Brick Earth for an area of 1.979 hectares located at Sonamite, P.O.& P.S. Garobadha, South West Garo Hills, Meghalaya.

The proposed mining area is on lease for a period of 5 years vide Deed of Lease executed on the 21<sup>st</sup> May 2018 and certified by Sub-Registrar, South West Garo Hills, Ampati.

The applied area is a Non Forest Land vide the Divisional Forest Officer, West, South & South West Garo Hills Territorial Division, Tura, letter No.B/16/VII/NOC/MMMCR/4080-81 dated Tura, the 30<sup>th</sup> October 2018.

The Cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar, Government of Meghalaya, vide letter No.DMO-W/ MP/15/2019/50 dated Williamnagar, the 3<sup>rd</sup> July 2020, mentioned that there is only one approved mining plan located within 500 metres where the total area is less than 5 ha.

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/11/2019/46 dated Williamnagar, the 24<sup>th</sup> May 2019. The Mining plan has been prepared to extract brick earth at an annual rate of 4680 T with a project cost of Rs. 8.00lakhs and the operations will be open cast, semi-mechanized method of mining. The project proponent informed that the Mine reserves would be 68238 tonnes/ 17496922 Nos. of bricks. But the applicant has obtained mining lease only for 3years with the production capacity of 12 lakhs bricks or 4680 tonnes of brick earth per year and thus total 14040 tonnes of brick earth will be mined out during a period of 3 years. So, life of the mine will be 3 years. The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78 K/2. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 33' 40.4"N	90° 01' 36.5"E
2	25° 33' 39.3"N	90° 01' 36.3"E
3	25° 33' 38.5"N	90° 01' 34.9"E
4	25° 33' 37.1"N	90° 01' 35.8"E
5	25° 33' 35.5"N	90° 01' 35.1"E
6	25° 33' 34.4"N	90° 01' 37.0"E
7	25° 33' 35.5"N	90° 01' 39.2"E
8	25° 33' 38.7"N	90° 01' 41.1"E

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 SEAC vide Agenda 6 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December,2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with the above specific condition stipulated by SEAC and the Terms and conditions as stipulated in "Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.4 : ECProposal No.SIA/ML/MIN/39157/2019 submitted by Shri Hillar Ch. Marak, M/S RDS Bricks for Environmental Clearance for mining of Brick Earth for an area of 0.625 hectares located at Bolgangre, P.O. Mukadangra, South West Garo Hills, Meghalaya.**

Shri Hillar Ch. Marak, submitted online application vide Proposal above for grant of Environmental Clearance for mining of Brick Earth for an area of 0.625 hectares located at Bolgangre, P.O. Mukadangra, South West Garo Hills, Meghalaya.

The proposed mining area belongs to the project proponent vide Deed of Declaration executed on the 3<sup>rd</sup> December 2018 and certified by Sub-Registrar, South West Garo Hills, Ampati.

The applied area is a Non Forest Land vide Divisional Forest Officer, West, South & South West Garo Hills Territorial Division, Tura, letter No.B/16/VII/NOC/MMMCR/4111-12 dated Tura, the 30<sup>th</sup> October 2018.

The project proponent also submitted an NOC from the District Agriculture Officer, South West Garo Hills, Ampati in excavation of clay vide letter No. AGRI/SWGH/DAO/NOC-22/2018-19/368, dated Ampati, the 10<sup>th</sup> September 2018.

The Cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar, Government of Meghalaya, vide letter No.DMO-W/ MP/15/2019/47 dated Williamnagar, the 3<sup>rd</sup> July 2020, mentioned that there is no approved mining plan located within 500 metres.

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/7/2019/39 dated Williamnagar, the 22<sup>nd</sup> May 2019. The Mining plan has been prepared to extract brick earth at an annual rate of 4681 T with a project cost of Rs. 8.00 lakhs and the operations will be open cast, semi-mechanized method of mining. The project proponent informed that the Mine reserves would be 16342 tonnes/ 4190385 Nos. of bricks. But the applicant has obtained mining lease only for 3 years with the production capacity of 12 lakhs bricks or 4681 tonnes of brick earth per year and thus total 14041 tonnes of brick earth will be mined out during a period of 3 years. So, life of the mine will be 3 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78K/2. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 33' 45.0"N	90° 04' 58.1"E
2	25° 33' 46.2"N	90° 04' 57.4"E
3	25° 33' 45.7"N	90° 04' 56.1"E
4	25° 33' 46.2"N	90° 04' 54.4"E
5	25° 33' 45.3"N	90° 04' 53.2"E
6	25° 33' 43.7"N	90° 04' 54.4"E
7	25° 33' 44.1"N	90° 04' 55.4"E
8	25° 33' 44.3"N	90° 04' 56.8"E

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 SEAC vide Agenda 7 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.5 : EC Proposal No.SIA/ML/MIN/161636/2020 submitted by Shri Jovan Terence B. Sangma for Environment Clearance for mining of Boulder stone for an area of 4.70 hectares located at Ronggru A. Bri., P.S.- Bajengdoba, North Garo Hills District, Meghalaya.**

Shri Jovan Terence B. Sangma, submitted online application vide Proposal above for grant of Environment Clearance for mining of Boulder stone for an area of 4.70 hectares located at Ronggru A. Bri., P.S.- Bajengdoba, North Garo Hills District, Meghalaya.

The proposed mining area is on lease for a period of 5 years vide Deed of Lease executed on the 9<sup>th</sup> May 2019 and certified by Sub-Registrar, North Garo Hills District, Resubelpara.

The applied area is a Non Forest Land vide the Divisional Forest Officer, East & North Garo Hills Territorial Division, Williamnagar, letter No.B/16/IV/K//955-961 dated Williamnagar, the 3<sup>rd</sup> May, 2019.

The Cluster certificate from the Divisional Mining Officer vide letter No.DMO-W/MP/15/2019/179 dated Williamnagar, the 27<sup>th</sup> February 2020, where it is mentioned that there is no approved mining plan located within 500 metres of the proposed area.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer, East Garo Hills, Williamnagar, Meghalaya vide letter No.DMO-W/MP/42/2019/138, dated Williamnagar, the 19<sup>th</sup> December 2019. The Mining plan has been prepared to extract boulder stone at an annual rate of 496603 TPA with a project cost of Rs. 94 lakhs and the operations will be open cast, semi-mechanized method of mining. The mine has a Total Mineable Reserves of 2,483,899.83 tonnes. As the mine is targeted to produce 496603 TPA of boulder stone and taking 300 days/year as working days, the life of the mine will be 5 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No. 78K/2. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 56' 4.83"N	90° 27' 48.76"E
2	25° 56' 11.39"N	90° 27' 42.49"E
3	25° 56' 13.39"N	90° 27' 42.32"E
4	25° 56' 16.33"N	90° 27' 47.20"E
5	25° 56' 15.83"N	90° 27' 48.35"E
6	25° 56' 7.22"N	90° 27' 50.81"E

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 SEAC vide Agenda 9 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.6 : EC Proposal No.SIA/ML/MIN/169110/2020 submitted by Shri Sengchang Sangma for Environment Clearance for mining of Boulder stone for an area of 2.05 hectares located at Wageasi, P.O. Wageasi,, North Garo Hills District, Meghalaya.**



ShriSengchangSangma, submitted online application vide Proposal above for grant of Environment Clearance for mining of Boulder stone for an area of 2.05 hectares located at Wageasi, P.O. Wageasi, North Garo Hills District, Meghalaya.

The proposed mining area is on lease for a period of 5 years vide Deed of Lease executed on the 5<sup>th</sup> July 2018 and certified by Registrar, North Garo Hills District, Resubelpara.

The applied area is a Non Forest Land vide the Divisional Forest Officer, East & North Garo Hills Territorial Division, Williamnagar, letter No.B/16/IV/H//997-1003 dated Williamnagar, the 3<sup>rd</sup> May, 2019.

The Cluster certificate from the Divisional Mining Officer, vide letter No.DMO-W/ MP/ 15/2019/178 dated Williamnagar, the 27<sup>th</sup> February 2020, mentioned that there is no approved mining plan located within 500 metres of the proposed area.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer, East Garo Hills, Williamnagar, Meghalaya vide letter No.DMO-W/MP/36/2019/137, dated Williamnagar, the 19<sup>th</sup> December 2019. The Mining plan has been prepared to extract boulder stone at an annual rate of 115592.4 TPA with a project cost of Rs. 95.29 lakhs and the operations will be open cast, semi-mechanized method of mining. The mine has a Total Mineable Reserves of 5,79,307 tonnes. As the mine is targeted to produce 115592.4 TPA of boulder stone and taking 300 days/year as working days, the life of the mine will be 5 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78K/13. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 48' 18.81"N	90° 48' 2.24"E
2	25° 48' 24.69"N	90° 48' 0.86"E
3	25° 48' 25.50"N	90° 48' 3.72"E
4	25° 48' 17.90"N	90° 48' 6.44"E

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 SEAC vide Agenda 10 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

#### **Recommendation**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with conditions as stipulated in "Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.7 : EC Proposal No.SIA/ML/MIN/166096/2020 submitted by Shri Jemma Sangma for Environment Clearance for mining of Boulder stone for an area of 0.284 hectares located at Mangrugre, P.O.& P.S. Sabribari, West Garo Hills District, Meghalaya.**

Shri Jemma Sangma, submitted online application vide Proposal above for grant of Environment Clearance for mining of Boulder stone for an area of 0.284 hectares located at Mangrugre, P.O.& P.S. Sabribari, West Garo Hills District

The proposed mining area is on lease for a period of 20 years vide Deed of Lease executed on the 1<sup>st</sup> August 2017 and certified by Notary, West Garo Hills District, Tura.

The applied area is a Non Forest Land vide the Divisional Forest Officer, West, South & South-West Garo Hills Territorial Division, Tura, letter No. B/16/VII/NOC/MMMCR/4416-18 dated Tura, the 14<sup>th</sup> November, 2018.

The Cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No. DMO-W/ MP/15/2019/95 dated Williamnagar, the 8<sup>th</sup> September 2020, mentioned that there is no approved mining plan located within 500 metres of the proposed area.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer, East Garo Hills, Williamnagar, Meghalaya vide letter No. DMO-W/MP/40/2019/146, dated Williamnagar, the 9<sup>th</sup> January 2020. The Mining plan has been prepared to extract boulder stone at an annual rate of 7295 TPA with a project cost of Rs. 7.00 lakhs and the operations will be open cast, semi-mechanized method of mining. The mine has a Total Mineable Reserves of 24,208.2 tonnes. As the mine is targeted to produce 7295 TPA of boulder stone and taking 300 days/year as working days, the life of the mine will be 3.3 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78G/14. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 43' 19.9"N	89° 56' 15.2"E
2	25° 43' 22.3"N	89° 56' 14.5"E
3	25° 43' 23.1"N	89° 56' 15.7"E
4	25° 43' 21.7"N	89° 56' 16.1"E

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 SEAC vide Agenda 11 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

#### **Recommendation**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.8 : EC Proposal No.SIA/ML/MIN/166503/2020 submitted by Shri Headerson Sangma for Environment Clearance for mining of Boulder stone for an area of 0.60 hectares located at Gaoragre, P.O. Sabribari, West Garo Hills District, Meghalaya.**

Shri Headerson Sangma, submitted online application vide Proposal above for grant of Environment Clearance for mining of Boulder stone for an area of 0.60 hectares located at Gaoragre, P.O. Sabribari, West Garo Hills District, Meghalaya.

The proposed mining area is on lease for a period of 10 years vide Deed of Lease executed on the 18<sup>th</sup> July 2017 registered at D.C. Office, Tura, West Garo Hills District.



The applied area is a Non Forest Land vide Divisional Forest Officer, West, South & South-West Garo Hills Territorial Division, Tura, letter No. B/16/VII/NOC/MMMCR/4398-400 dated Tura, the 13<sup>th</sup> November, 2018.

The Cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar, vide letter No. DMO-W/ MP/15/2019/94 dated Williamnagar, the 8<sup>th</sup> September 2020, mentioned that there is no approved mining plan located within 500 metres of the proposed area.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from the Divisional Mining Officer, East Garo Hills, Williamnagar, Meghalaya vide letter No. DMO-W/MP/37/2019/152, dated Williamnagar, the 23<sup>rd</sup> January 2020. The Mining plan has been prepared to extract boulder stone at an annual rate of 21098 TPA with a project cost of Rs. 9.90 lakhs and the operations will be open cast, semi-mechanized method of mining. The mine has a Total Mineable Reserves of 116429.4 tonnes. As the mine is targeted to produce 21098 TPA of boulder stone and taking 300 days/year as working days, the life of the mine will be 5.5 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78G/14. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 43' 28.6"N	89° 56' 39.5"E
2	25° 43' 26.9"N	89° 56' 37.0"E
3	25° 43' 29.6"N	89° 56' 35.6"E
4	25° 43' 30.1"N	89° 56' 37.5"E

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 SEAC vide Agenda 12 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, conditions as stipulated in "Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**2.9 : EC Proposal No.SIA/ML/MIN/174487/2020 submitted by Shri Shlur Bareh for Environment Clearance for mining of Lime stone for an area of 4.909 hectares located at Musiang Lamare, Elaka Rymbai, East Jaintia Hills District, Meghalaya.**

Shri. Shlur Bareh, submitted online application vide Proposal above for grant of Environment Clearance for mining of Lime stone for an area of 4.909 hectares located at Musiang Lamare, Elaka Rymbai, East Jaintia Hills District, Meghalaya. As per the application, lime stone will be used for construction purposes.

The proposed land belongs to the project proponent vide Land Holding Certificate No. 138 of 2011 issued by the Revenue Officer, Jaintia Autonomous District Council, Jowai vide letter No. MEMO.NO. JHADC/REV/LHC. 14/388/10, dated Jowai, the 18<sup>th</sup> March 2011.

The applied area is a Non Forest Land, vide Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S.Quarry/2009-10/476/B/151 dated Jowai, the 12<sup>th</sup> April 2018.

The project proponent also submitted a copy of application for that the PP applied for a 'No Objection Certificate' from the Divisional Forest Officer, Jaintia Hills Wildlife Division, Jowai.

The Cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Meghalaya, Jowai, Government of Meghalaya, vide letter No.DMO-J/2/MM/Mining Plan/2019/20 dated Jowai, the 26<sup>th</sup> July 2019, mentioned that there is no approved mining plan located within 500 metres from the proposed mining area.

The project proponent submitted approved Mining Plan and Progressive Mine Closure Plan from Directorate of Mineral Resources, Meghalaya vide letter No.DMO-J/2/MM/Mining Plan/2019/6, dated Jowai, the 7<sup>th</sup> May 2019. The Mining plan has been prepared to extract lime stone at an annual rate of 300380 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 41,97,700 tonnes. The production in the period of this mining plan will be around 13,96,700 tonnes in 5 years. Balance reserves would be (41,97,700 -13,96,700) or 28,01,000 tonnes. If the production target is 3,00,380 tonnes, the balance reserves will sufficient for 28,01,000 /3,00,380 or 9.32 years Thus the total life of the mine is 5+9.32= 14.32 or say 15 years.

The project fall under Schedule 1(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.83C/8. As per the Status of Land Certificate above, the Mining plan and the Kml file duly examined by the SEAC, the following were the GPS Coordinates of this project:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 11' 00.7"N	92° 20' 35.5"E
2	25° 11' 00.4"N	92° 20' 33.9"E
3	25° 11' 01.5"N	92° 20' 32.4"E
4	25° 11' 02.8"N	92° 20' 32.2"E
5	25° 11' 03.6"N	92° 20' 31.2"E
6	25° 11' 04.9"N	92° 20' 31.2"E
7	25° 11' 05.8"N	92° 20' 31.8"E
8	25° 11' 06.1"N	92° 20' 32.7"E
9	25° 11' 06.0"N	92° 20' 34.3"E
10	25° 11' 06.7"N	92° 20' 35.4"E
11	25° 11' 07.6"N	92° 20' 35.9"E
12	25° 11' 09.6"N	92° 20' 36.0"E
13	25° 11' 10.0"N	92° 20' 36.5"E
14	25° 11' 11.4"N	92° 20' 37.0"E
15	25° 11' 11.9"N	92° 20' 37.9"E
16	25° 11' 11.1"N	92° 20' 39.2"E
17	25° 11' 09.9"N	92° 20' 39.3"E
18	25° 11' 08.7"N	92° 20' 38.8"E
19	25° 11' 07.6"N	92° 20' 38.7"E
20	25° 11' 06.5"N	92° 20' 38.2"E
21	25° 11' 05.8"N	92° 20' 39.2"E
22	25° 11' 05.3"N	92° 20' 40.5"E
23	25° 11' 03.7"N	92° 20' 40.1"E
24	25° 11' 02.4"N	92° 20' 39.7"E
25	25° 11' 00.9"N	92° 20' 38.4"E
26	25° 11' 00.8"N	92° 20' 37.5"E
27	25° 11' 01.2"N	92° 20' 36.6"E

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 SEAC vide Agenda13 of the Meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December,2020 unanimously recommended for grant of **Environment Clearance**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Environment Clearance to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Environment Clearance to this project, with the above specific condition stipulated by SEAC and the Terms and conditions as stipulated in " Standard EC Conditions for Non-Coal mining sector" issued vide Ministry' OM No.22-24/2018-IA-III dtd. 08.01.2019.

Member Secretary to prepare the draft Environment Clearance for this project and circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final Environment Clearance.

**AGENDA 3 : Grant of Term of Reference (TOR) –**

**3.1: TOR Proposal No.SIA/ML/MIN/56078/2020 submitted by Shri Deewar Pohlynjar for Term of Reference for mining of Lime stone for an area of 4.60 hectare located at Amjekta, Elaka Nongtalang, West Jaintia Hills District, Meghalaya.**

Shri Deewar Pohlynjar, submitted online application vide proposal above for grant of Term of Reference for mining of Lime stone for an area of 4.60 hectare located at Amjekta, Elaka Nongtalang, West Jaintia Hills District, Meghalaya.The proposal is for mining of lime stone to be used for construction purposes.

The proposed land measuring 3 Ha. (approx.) and another land of the same owner for lease for a period of 15 years was executed on the 5<sup>th</sup> February 2019 and on 28<sup>th</sup> January 2019 certified by Sub-Registrar, Amlarem Civil Sub-Division, Amlarem respectively.

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/2656, dated Jowai, the 1<sup>st</sup> October 2019 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/2720 dated Jowai, the 11<sup>th</sup> October 2019.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMO-J/25/MM/Mining Plan/2019/40 dated Jowai, the 19<sup>th</sup> November, 2019 which states that there are six approved mining plan lying within 500 metres from the applied mining lease area with a total cluster area of 26.34 hectare and fall under cluster category B1 as per MoEFCC notification S.O.3977 dt 14<sup>th</sup> August 2018.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, Director of Mineral Resources, Government of Meghalaya. The Mining Plan has been prepared to extract lime stone at the rate of 100020 MTA with a project cost of Rs.2010000 and the operations will be open cast, semi-mechanized method of mining. The mineable reserves of limestone are of the order of 27,55,320 tonnes. The production in the period of the mining plan will be around 5,00,100 tonnes in 5 years. Therefore, the balance reserves will be (27,55,320-5,00,100) or 22,55,220 tonnes. If the production target is 100020 tonnes, the balance reserve will be sufficient for (22,55,220/100020) or 22.54 years. Thus, the total life of the mine is 5+22.54=27.54 or say 28 years.

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.83C/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude



1	25° 13.316'N	92° 4.852'E
2	25° 13.414'N	92° 4.976'E
3	25° 13.369'N	92° 4.837'E
4	25° 13.282'N	92° 4.862'E
5	25° 13.315'N	92° 4.974'E
6	25° 13.359'N	92° 5.025'E

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 vide Agenda 15 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for **Term of Reference**.

**RECOMMENDATION:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR

**3.2 : TOR Proposal No.SIA/ML/MIN/37532/2019 submitted by Shri Mekless Dkhar, for Term of Reference for mining of Lime stone for an area of 1.98 hectare, located at Chiehruphi, ElakaNarpuh, East Jaintia Hills District, Meghalaya.**

Shri Mekless Dkhar, submitted online application vide proposal above for grant of Term of Reference for mining of Lime stone for an area of 1.98 hectare located at Chiehruphi, ElakaNarpuh, East Jaintia Hills District, Meghalaya. The proposal is for mining of lime stone to be used for construction purposes.

The proposed land is on lease for a period of 20 years which was executed on the 15<sup>th</sup> January 2018 certified by 1<sup>st</sup> 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/2139, dated Jowai, the 22<sup>nd</sup> February 2018 and letter of Intent vide letter No.JH/MMMCR-2016/2016-17/869/B/342 dated Jowai, the 4<sup>th</sup> May 2018 issued by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMO-J/13/MM/ Mining Plan/2019/13 dated Jowai, the 20<sup>th</sup> May, 2019 which states that there is another approved mining plan lying within 500 metres from the applied mining lease area with a total cluster area is 5.2 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, Director of Mineral Resources, Government of Meghalaya, The Mining Plan has been prepared to extract lime stone at the rate of 2,12,630 MTA with a project cost of Rs.22 lakhs and the operations will be open cast, semi-mechanized method of mining. The project proponent also submitted a copy of Application for No Objection Certificate from the Divisional Forest Officer, Jaintia Hills Wildlife Division as the same is sought by SEIAA, Meghalaya. The mineable reserves of limestone are of the order of 14,58,930 tonnes. The production in the period of the mining plan will be around 9,90,230 tonnes in 5 years. Therefore, the balance reserves will be (14,58,930-9,90,230) or 4,68,700 tonnes. If the production target is 2,12,630 tonnes, the balance reserve will be sufficient for (4,68,700/2,12,630) or 2.20 years. Thus, the total life of the mine is 5+2.20=7.20 years.

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.83C/8 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 13'16.6"N	92° 22'52.1"E
2	25° 13'18.1"N	92° 22'52.9"E
3	25° 13'19.0"N	92° 22'53.3"E
4	25° 13'19.5"N	92° 22'53.8"E
5	25° 13'19.8"N	92° 22'54.9"E
6	25° 13'20.2"N	92° 22'55.9"E
7	25° 13'19.7"N	92° 22'56.3"E
8	25° 13'18.9"N	92° 22'56.4"E
9	25° 13'18.3"N	92° 22'57.0"E
10	25° 13'17.3"N	92° 22'57.0"E
11	25° 13'16.4"N	92° 22'57.1"E
12	25° 13'15.8"N	92° 22'57.5"E
13	25° 13'15.5"N	92° 22'57.6"E
14	25° 13'14.7"N	92° 22'56.9"E
15	25° 13'14.1"N	92° 22'55.9"E
16	25° 13'13.9"N	92° 22'54.4"E
17	25° 13'14.6"N	92° 22'53.5"E
18	25° 13'15.5"N	92° 22'52.6"E

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 vide Agenda 20 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for **Term of Reference**.

**Recommendation:**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR

**3.3 : TOR Proposal No.SIA/ML/MIN/56207/2020 submitted by Shri Mathew Ch. Momin for Term of Reference for mining of Boulder stone for an area of 0.80 hectare, located at Bollonggre area, P.O. Dhanua, P.S. Garobada, West Garo Hills District, Meghalaya.**

Shri Mathew Ch. Momin, submitted online application vide proposal above for grant of Term of Reference for mining of **Boulder stone** for an area of 0.80 hectare located at Bollonggre area, P.O. Dhanua, P.S. Garobada, West Garo Hills District, Meghalaya.

The proposed land is on lease for a period of 10 years which was executed on the 26<sup>th</sup> October 2017 certified by Sub-Registrar, West Garo Hills, Tura.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West and South West Garo Hills Territorial Division, Tura vide letter No.B/16/VII/NOC/MMMCR/588-90, dated Tura, the 13<sup>th</sup> February 2019.

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/ 2019/88 dated Williamnagar, the 26<sup>th</sup> August, 2019 which states that there are three approved mining

plan lying within 500 metres from the applied mining lease area with a total cluster area is 12.46 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, Director of Mineral Resources, Government of Meghalaya, vide letter No. DMO-W/MP/1/2019/30 dated Williamnagar, the 16<sup>th</sup> May 2015. The Mining Plan has been prepared to extract boulder stone at the rate of 4530 MTA with a project cost of Rs.7.1 lakhs and the operations will be open cast, semi-mechanized method of mining.

The mineable reserves of boulderstone are of the order of 3,61,300 tonnes. The production in the period of the mining plan will be around 22,650 tonnes in 5 years. Therefore, the balance reserves will be (3,61,300-22,650) or 3,38,650 tonnes. If the production target is 4530 tonnes, the balance reserve will be sufficient for (3,38,650/4530) or 74.75 years. Thus, the total life of the mine is 5+74.75=79.75 or say 80 years.

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.78G/14 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 39'12.96"N	089° 57'38.59"E
2	25° 39'14.67"N	089° 57'40.07"E
3	25° 39'13.74"N	089° 57'43.92"E
4	25° 39'11.45"N	089° 57'42.00"E

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 vide Agenda 17 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for **Term of Reference**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR

**3.4 : TOR Proposal No.SIA/ML/MIN/57022/2020 submitted by Shri Raynold Milton Laloo for Term of Reference for mining of Lime stone for an area of 4.66 hectare, located at Borsora, South West Khasi Hills District, Meghalaya.**

Shri Raynold Milton Laloo, submitted online application vide proposal above for grant of Term of Reference for mining of Lime stone for an area of 4.66 hectare located at Borsora, South West Khasi Hills District, Meghalaya. The proposal is for mining of lime stone to be used for construction purposes.

The proposed land is on lease for a period of 25 years and the nomination of the land was made vide Special Power of Attorney which was executed on the 26<sup>th</sup> February 2019 certified by Notary Public, Shillong.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Territorial Division, West & South West Khasi Hills, Nongstoin vide letter No.T/W&SW/20/NOC(L)/643 dated Nongstoin, the 11<sup>th</sup> June 2018 and letter of Intent vide letter No.T/W&SW/ML/LS/R.LALOO/657 dated Nongstoin, the 13<sup>th</sup> June 2019 issued by the Divisional Forest Officer, West & South West Khasi Hills Territorial Division, Nongstoin.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/52/2019/06 dated



Shillong, the 22<sup>nd</sup> July 2020 which states that there is another approved mining plan lying within 500 metres from the applied mining lease area with a total cluster area is 6.72 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Mining Engineer, Director of Mineral Resources, Government of Meghalaya vide letter No.DMR/MM/52/2019/721 dated Shillong, the 29<sup>th</sup> November 2019. The Mining Plan has been prepared to extract limestone stone at the rate of 2,41936 MTA with a project cost of Rs.32 lakhs and the operations will be open cast, semi-mechanized method of mining. The mineable reserve would be 4821703 tonnes with an average annual production of 241085 (4821703/20) Tonnes and production of limestone in the first five years will be 1207694 tonnes. The average annual production of limestone may be different from annual production of each of the first five years. The balance mineable reserve, 3614009 tonnes will be worked out in the subsequent 15 years. Therefore, the life of the mine will be 20 years (first five years in plan period + 15 years in conceptual period).

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12'10.2526"N	91° 10'57.9439"E
2	25° 12'9.6783"N	91° 11'2.3697"E
3	25° 12'21.6163"N	91° 11'2.8623"E
4	25° 12'21.1598"N	91° 10'57.7773"E

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 vide Agenda 18 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for **Term of Reference**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR

**3.5: TOR Proposal No.SIA/ML/MIN/56676/2020 submitted by Smti. Dron Dohling for Term of Reference for mining of Lime stone for an area of 1.40 hectare located at Ri Lai ngut, Lynti Dkhar Area, Sohbar Sirdarship, East Khasi Hills District, Meghalaya.**

Smti.DronDohling, submitted online application vide proposal above for grant of Term of Reference for mining of Lime stone for an area of 1.40 hectare located at Ri Lai ngut, Lynti Dkhar Area, Sohbar Sirdarship, East Khasi Hills District, Meghalaya. The proposal is for mining of lime stone to be used in kilns for manufacture of lime used as building materials.

The proposed land measuring belongs to the project proponent vide deed of declaration made on 9<sup>th</sup> June 2016 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/ 156, dated Jowai, the 18<sup>th</sup> May 2020.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/83/2020/10 dated Shillong, the 8<sup>th</sup> September, 2020 which states that there are eight approved mining plan lying within 500 metres from the applied mining lease area with a cluster area is 21.4115 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya vide letter No.DMR/MM/83/2020/02 dated Shillong, the 12<sup>th</sup> June 2020. The Mining Plan has been prepared to extract lime stone at the rate of 32643 TPA with a project cost of Rs.29.08 and the operations will be open cast, semi-mechanized method of mining. The mineable reserves of limestone would be 653972 tonnes with an average annual production of (653972/20) or 32699 tonnes. The average annual production of limestone may be different from annual production of five years plan period. Thus 162677 tonnes of the total mineable reserves will be worked in first five years and the balance mineable reserve i.e., 491295 tonnes will be mined out in subsequent 15 years @ 32753 tonnes per year. Therefore, the life of the mine will be 20 years, five years in plan period and fifteen years in conceptual period.

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.78O/12 & 78O/16 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 11'14.975'N	91° 45'00.292'E
2	25° 11'16.944'N	91° 45'01.778'E
3	25° 11'20.089'N	91° 44'56.064'E
4	25° 11'17.848'N	91° 44'54.782'E

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 vide Agenda 19 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December, 2020 unanimously recommended for **Term of Reference**.

**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR

**3.6 : TOR Proposal No.SIA/ML/MIN/57621/2020 submitted by Shri Manaranjan Brahma for Term of Reference for mining of boulder stone for an area of 1.00 hectare, located at Jongkipara, P.O. Dhanua, P.S.- Tura West Garo Hills District, Meghalaya.**

Shri Manaranjan Brahma, submitted online application vide proposal above for Term of Reference for mining of Boulder stone for an area of 1.00 hectare located at Jongkipara, P.O. Dhanua, P.S.- Tura West Garo Hills District, Meghalaya.

The proposed land is on lease for a period of 3 years which was executed on the 10<sup>th</sup> August 2018 certified by District Registrar, D.C. Office, West Garo Hills, Tura.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West and South West Garo Hills Territorial Division, Tura vide letter No.B/16/VII/NOC/MMMCR/1459-461, dated Tura, the 17<sup>th</sup> April 2019 and letter of Intent vide letter No.B/16/VII/1500 dated Tura, the 24<sup>th</sup> April, 2019.

The Project proponent obtained a 'No Objection Certificate' issued by the Secretary to the Executive Committee, Garo Hills Autonomous District Council, Tura vide Office Order No. 207 dated Tura, the 14<sup>th</sup> November 2018 vide letter Memo.No. CF. 901/NOC/2013/207-211, dated Tura, the 14<sup>th</sup> November 2018.

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/ 2019/171 dated Williamnagar, the 21<sup>st</sup> February, 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 with a total cluster area is 11 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills, Williamnagar. The Mining Plan has been prepared to extract boulder stone at the annual rate of 114112 tonnes with a project cost of Rs.91.85 lakhs and the operations will be open cast, semi-mechanized method of mining. The mineable reserves of boulderstone are of the order of 3,80,370 tonnes. The production in the period of the mining plan will be around 3,42,333 tonnes in 3 years. Therefore, the balance reserves will be (3,80,370-3,42,333) or 38,037 tonnes. If the production target is 114112 tonnes, the balance reserve will be sufficient for (38037/114112) or .33 years. Thus, the total life of the mine is 3+0.33=3.33 years.

The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is and toposheet Survey of India No.78G/14 within the following GPS Coordinates:

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 39'30.50"N	89° 57'14.60"E
2	25° 39'27.80"N	89° 57'16.80"E
3	25° 39'25.30"N	89° 57'14.30"E
4	25° 39'28.00"N	89° 57'12.20"E

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 vide Agenda 20 in the SEAC meeting held on 30<sup>th</sup> November 2020 & 1<sup>st</sup> December,2020 unanimously recommended for **Term of Reference**.


**Recommendation :**

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 15<sup>th</sup> December, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said meeting, unanimously resolved to grant Term of Reference (TOR) to this project.

Hence on recommendation of the SEAC as stated above and as per the EIA Notification- 2006 and its subsequent amendments, the SEIAA in the meeting unanimously grant Term of Reference (TOR) in standard format to this project.

Member Secretary to prepare the draft TOR for this project and circulate the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members, the Member Secretary shall issue the final TOR.

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

  
Chairman  
SEIAA  
Meghalaya, Shillong

Memo.No.ML/SEIAA/Meeting/Vol.III/35/2020/19-A/

Dated,Shillong,the Dec.,2020

Copy to :

- 1) The Member, SEIAA, Meghalaya, Shillong for information.
- 2) File concern for record.

Member Secretary  
SEIAA,Meghalaya, Shillong