

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY****:: MEGHALAYA ::**

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MINUTES OF THE MEETING OF THE SEIAA, MEGHALAYA,

HELD ON 19th Jan., 2021, AT 1: 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 & EMember 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 : Confirmation of the Minutes of the Last SEIAA Meeting : The Member Secretary informed about the action of the decisions taken in the last SEIAA's meeting which was held on 15th Dec., 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) :

Agenda 2. 1 : Proposal No.SIA/ML/MIN/57179/2020 submitted by Shri. Koberth Ch. Marak for grant of Term of Reference (TOR) for Mangqapara Stone Quarry for an area of 0.937 ha. located at Mangqapara, Grenqgandhi, P.O. Zekabari, P.S. Tura, West Garo Hills District, Meghalaya.

The Project Proponent submitted online application proposal above for grant of TOR for Boulder Stone Quarry for an area of 0.937 hectare, located at Mangqapara, Grenqgandhi, P.O. Zekabari, P.S. Tura, West Garo Hills District, Meghalaya.

The proposed land is on lease for a period of 20 years which was executed on the 14th July 2017 registered at D.C. Office, Tura, District Registrar.

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/3246-256, dated Tura, the 16th November, 2017.

The Cluster certificate issued by the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No. DMO-W /MP /15/2019 /111 dated Williamnagar, the 18th September, 2020 stated that there are four approved mining plan lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 10.997 hectares.

The project proponent submitted the approved Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, vide letter No. DMR/MM/201/2018/2128 dated Shillong, the 15th March 2019.

The project falls under Schedule I(a) of category B2 of EIA Notification 2006 and under toposheet Survey of India No.78K/2 within the following GPS Coordinates:

Pillar No	GPS Co-ordinates	
	Latitude	Longitude
1	25° 37'47.05"N	90° 00'43.61"E
2	25° 37'49.51"N	90° 00'42.41"E
3	25° 37'50.89"N	90° 00'45.59"E
4	25° 37'48.23"N	90° 00'47.21"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 in its meeting held on 21/12/2020, vide Agenda 4 unanimously recommended for grant standard Term of Reference to this project.

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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, circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members and the draft is approved by the Chairman, the Member Secretary shall issue the final TOR.

Agenda 2.2. : Proposal No.SIA/ML/MIN/57763/2020 submitted by Smt. Fridina D. Shira for Term of Reference for Dhapquri Stone Mine for an area of 1.26 ha. located at Dhapquri, P.O. Zikabari, West Garo Hills District, Meghalaya.

The Project Proponent submitted online application vide proposal above for Term of Reference for Boulder Stone Quarry for an area of 1.26 hectare.

The proposed land is on lease for a period of 20 years which was executed on the 27th March 2017 registered at D.C. Office, Tura, District Registrar.

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/1493-499, dated Tura, the 20th June, 2017.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/116 dated Williamnagar, the 15th October, 2020 which states that there are three approved mining plan lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 9.98 hectares.

The project proponent submitted the approved Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills, Williamnagar.

The proposal is for mining of boulder stone to be used for construction purposes. The project falls under Schedule I(a) of category 82 of EIA Notification 2006. The mining lease area is located Dhapguri, P.O. Zikabari, West Garo Hills District, Meghalaya and toposheet Survey of India No.78K/2 within the following GPS Coordinates:

Pillar No	GPS co-ordinates	
	Latitude	Longitude
1	25° 38'12.61"N	90° 00'52.99"E
2	25° 38'14.04"N	90° 00'54.10"E
3	25° 38'10.73"N	90° 00'59.48"E
4	25° 38'09.36"N	90° 00'58.54"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 in its meeting held on 21/12/2020, vide Agenda 5 unanimously recommended for grant standard Term of Reference to this project.

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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, circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members and the draft is approved by the Chairman, the Member Secretary shall issue the final TOR.

Agenda 2.3 : Proposal No.SIA/ML/MIN/57791/2020 submitted by Shri Albert Steven Diengdoh for Term of Reference for Steven Limestone Mine Quarry for an area of 3.6 ha. located at Bagli, Khonjoy village, South West Khasi Hills District, Meghalaya.

The Project Proponent submitted online application vide proposal above for grant of Term of Reference for Limestone Mine for an area of 3.6 hectare. The proposal is for mining of limestone to supply to lime kilns and for construction purposes.

The proposed land is on lease for a period of 15 years which was executed on the 3rd March 2015 certified by the Sub-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 Jetter No.KH/8/NOC/Limestone/41/Pt/IV/611, dated Shillong, the 7th May, 2018.

The Project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong vide letter No.DMR/MM/226/2018/12 dated Shillong, the 8th September, 2020 which states that there are four approved mining plan lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 19.4 hectares.

The project proponent submitted the approved Mining Plan with Progressive Mine Closure Plan approved by the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong vide letter No.DMR/MM/226/2018/457, dated Shillong, the 19th June 2019.

The project falls under Schedule I(a) of category 82 of EIA Notification 2006. The mining lease area is located at Bagli, Khonjoy village, South West Khasi Hills District Meghalaya and toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No	GPS Co-ordinates	
	Latitude	Longitude
1	25° 12' 47.24"N	91 ° 3' 18.68"E
2	25° 12' 49.75"N	91 ° 3' 21.52"E
3	25° 12' 52.52"N	91° 3' 25.61"E
4	25° 12' 47.24"N	91 ° 3' 27.99"E
5	25° 12' 45.49"N	91 ° 3' 23.87"E
6	25° 12' 43.83"N	91 ° 3' 19.91"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 in its meeting held on 21/12/2020, vide Agenda 6 unanimously recommended for grant standard Term of Reference to this project.

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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, circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members and the draft is approved by the Chairman, the Member Secretary shall issue the final TOR.

Agenda 2.4 : Proposal No.SIA/ML/MIN/58132/2020 submitted by Smti. Evalyni Kharbani for Term of Reference for Ruieng Limestone Mine for an area of 1.58 ha. located at Ruieng, Lynti Dkhar, Sohbar Sirdarship, East Khasi Hills District, Meghalaya.

The Project Proponent submitted online application vide proposal above for grant of Term of Reference for Ruieng Limestone Mine for an area of 1.58 hectare. The proposal is for mining of limestone to be used in kilns for manufacturing of lime used as building materials.

The proposed land is on lease for a period of 50 years which was executed on the 25th November 2019 certified by Notary. The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt/IV /1808, dated Shillong, the 22nd July, 2020.

The project proponent obtained a Cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong vide letter No.DMR/MM/85/ 2020/ 07 dated Shillong, the 14th October, 2020 which states that there are six approved mining plan lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 15.824 hectares.

The project proponent submitted the approved Mining Plan with Progressive Mine Closure Plan approved by the Mining Engineer, Directorate of Mineral Resources, Meghalaya, Shillong vide letter Page 6 of 9 No.DMR/MM/85/ 2020/02 dated Shillong, the 25th September 2020.

The project falls under Schedule 1(a) of category 82 of EIA Notification 2006. The mining lease area is located at Ruieng, Lynti Dkhar, Sohbar Sirdarship, East Khasi Hills District Meghalaya and topo sheet Survey of India No.78 O/12 within the following GPS Coordinates :

Pillar No	GPS Co-ordinates	
	Latitude	Longitude
1	25° 11' 19.26"N	91 ° 44' 40.78"E
2	25° 11' 18.98"N	91 ° 44' 38.52"E
3	25° 11' 19.54"N	91 ° 44' 37.97"E
4	25° 11' 20.61"N	91 ° 44' 38.37"E
5	25° 11' 21.07"N	91 ° 44' 38.04"E
6	25° 11' 20.33"N	91 ° 44' 36.81"E
7	25° 11' 18.02"N	91 ° 44' 33.90"E
8	25° 11' 16.45"N	91 ° 44' 34.98"E
9	25° 11' 17.42"N	91 ° 44' 37.81"E
10	25° 11' 17.37"N	91 ° 44' 39.49"E
11	25° 11' 18.52"N	91 ° 44' 40.98"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 in its meeting held on 21/12/2020, vide Agenda 7 unanimously recommended for grant standard Term of Reference to this project.

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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, circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members and the draft is approved by the Chairman, the Member Secretary shall issue the final TOR.

Agenda 2.5 : Proposal No.SIA/ML/MIN/58507 /2020 submitted by Smti. Evalyni Kharbani for Term of Reference for, Marasali Boulder Stone Mine for an area of 15 ha. located at Marasali, P.O. Dhanua, P.S. Tura, Selsella, West Garo Hills District, Meghalaya.

The Project Proponent, Smti. Evalyni Kharbani submitted online application vide proposal No. SIA/ML/MIN/58507/2020 for Term of Reference for an area of 15 hectares.

The proposed land is on lease for a period of 30 years which was executed on the 20th May 2019 registered at D.C. Office, Tura.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West & Southwest, Garo Hills Territorial Division, Tura vide letter No.8/16/VII/NOC/MMMCR/1155-57, dated Tura, the 11th March, 2020 and letter of Intent was obtained from the Principal Chief Conservator of Forests & HoFF, Meghalaya, Shillong vide letter No.MFG.39/42/IBMM/15 Ha/8/5148 dated Shillong, the 21st July 2020.

The project proponent obtained a cluster certificate from the Divisional Mining Office, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/109 dated Williamnagar, the 7th October, 2020 which states that there are another three approved mining plans lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of total nine mines is summed up to 18.28 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/52/2019/104 dtd Williamnagar the 1st October 2020.


The project falls under Schedule I(a) of category 82 of EIA Notification 2006. The mining lease area is located at Marasali, P.O. Dhanua, P.S. Tura, Selsella, West Garo Hills District, Meghalaya and topsheet Survey of India No.78 G/14 within the following GPS Coordinates:

Pillar No	GPS Co-ordinates	
	Latitude	Latitude
1	25° 40' 13.99"N	89° 56' 54.51"E
2	25° 40' 18.57"N	89° 56' 55.19"E
3	25° 40' 30.28"N	89° 57' 08.00"E

4	25° 40' 29.15"N	89° 57' 10.76"E
5	25° 40' 18.95"N	89° 57' 02.67"E
6	25° 40' 18.87"N	89° 57' 11.99"E
7	25° 40' 28.69"N	89° 57' 15.43"E
8	25° 40' 32.67"N	89° 57' 11.38"E
9	25° 40' 31.15"N	89° 57' 06.42"E
10	25° 40' 27.18"N	89° 57' 04.51"E
11	25° 40' 27.35"N	89° 57' 01.18"E
12	25° 40' 26.12"N	89° 56' 59.04"E
13	25° 40' 25.50"N	89° 56' 55.90"E
14	25° 40' 25.60"N	89° 56' 53.10"E
15	25° 40' 25.00"N	89° 56' 51.50"E
16	25° 40' 19.50"N	89° 56' 48.72"E
17	25° 40' 16.68"N	89° 56' 52.18"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 in its meeting held on 21/12/2020, vide Agenda 8 unanimously recommended for grant standard Term of Reference to this project.

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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, circulates the same to all Members of the Authority. After views/comments/corrections, if any, was received from the Members and the draft is approved by the Chairman, the Member Secretary shall issue the final TOR.

Agenda 2.6 : Online proposal No.SIA/ML/MIN/47308/2019 submitted by Green Valliey Industries Limited for Term Of Reference (TOR) for MadanPyrda Block-2 for mining of limestone for an area of 10.71 hectare located at MadanPyrdaChiehruphi, NarpuhElaka, East Jaintia Hills, Meghalaya.

M/s Green Valliey Industries Limited applied for Term Of Reference (TOR) vide Online proposal above for MadanPyrda Block-2 Limestone mining for an area of 10.71 hectare located at Madan Pyrda under Schedule 1(a) of Category B 1 of EIA Notification 2006 at Chiehruphi, NarpuhElaka, East JaintiaHifls, Meghalaya by M/s Green Valliey Industries Limited. The proposal was earlier also recommended by the SEAC but the referred back by the SEIAA for some clarification.

The PP submitted the Mining Plan duly approved by the IBM, Guwahati. As per the Mining Plan the geological reserves is 1,39,97,921 Tonnes and the Mineable reserves is 74,49,602 Tonnes and the production target during the period is 15,03,683 Taking 4,00,602 Tonnes of production after plan period

the life of mine comes to be 19.84 years i.e. 20 years. Top soil will be used in plantation to be undertaken in prescribed green belt.

The SEAC observed that the proposed mine area is a gentle sloping bowl shaped land and falls under "Deemed forest land". The PP has already applied for Forest Clearance with Proposal No. FP/ML/MIN/40422/2019. The PP submitted that the Boundary of Narpuh Wildlife Sanctuary is located at distance of approx. 8.16 km in south east direction from the Mine lease area and Boundary of ESZ of Narpuh Wildlife Sanctuary is approx. 6.82 km SSE away from the mining lease area.

The Latitude of the project area is 25°12'30.58" to 25°12'40.29" N and Longitude is 92°22'52.97" to 92°23'13.14"E with maximum contour of 795 mRL and minimum Contour of 770 mRL. The area falls in the Survey of India Topo-sheet no. 83C/8 (Restricted). The fixed reference points (FRP) has been detailed in the Kml file and Para 3.12 of the approved Mining Plan.

After due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth and site visit the SEAC in its meeting held on 21/12/2020, vide Agenda 9 unanimously recommended back to SEIAA for grant standard Term of Reference to this project along with the following additional condition: (i) *Regeneration of Ficus-elastica is to be undertaken by taking stock of planting materials from the parent tree/trees available within the area. Nursery is to be created on Green House Technology for propagating the species which is indigenous to the area.*

Recommendation :

The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 19th Jan., 2021 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 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 with the additional condition as stipulated by the SEAC above.

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

The Meeting ended with vote of thank from the Chair.


Chairman, SEIAA, Meghalaya

Memo.No.ML/SEIAA/Meeting/Vol.III/35/2020/23-A
Copy to :-

Dated, Shillong, the 25th Jan.2021

1. The Member, SEIAA, Meghalaya for information.


Member Secretary, SEIAA, Meghalaya