



**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 27th April, 2021, 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 & 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 : Action taken Report - The Member Secretary informed about the action of the decisions taken in the last SEIAA's meeting held on 5th April, 2021 and circulated the Minutes of the said meeting. The meeting approved the actions taken and confirmed the proceedings.

Agenda 2 : Grant of Environmental Clearance (EC)

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

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

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25°49'24.20"N	91°7'27.90" E
2	25°49'21.38"N	91°7'24.63" E
3	25°49'24.98"N	91°7'20.83" E
4	25°49'28.08"N	91°7'24.27" E

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

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Social Forestry & Territorial Division, West & South West Khasi Hills, Nongstoin vide letter No.

T/WSW/21/NOC(S)/498 dated Nongstoin, the 16th May 2019 and letter of Intent vide letter No.T/W&SW/56/ML/Stone/M.Kharbani/572 dated Nongstoin the 13th November 2018 issued by the Divisional Forest Officer, Territorial Division, West & South West Khasi Hills, Nongstoin.

The project proponent has obtained a cluster certificate from the Mining Engineer, Directorate Mineral Resources, Meghalaya vide letter No.DMR/MM/51/2019/07 dated Shillong, the 10th June 2020, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

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

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

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 27th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

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

The Project Proponent Shri. Anosh Ch. Hajong, submitted online application vide proposal No. SIA/ML/MIN/197669/2021 for Environmental Clearance for Bollonggre Sone Quarry for

mining of boulder stone for an area of 0.48 hectares. The proposal for mining of boulder stone is to be used for construction purposes and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Bollonggre, P.O. Dhanua, P.S. Tura, West Garo Hills, Meghalaya and toposheet Survey of India No. 78G/14 within the following GPS Coordinates:

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

The proposed mining area is on lease for a period of 10 years vide Deed of Agreement executed on the 28th June 2017 registered at D.C. Office, Tura, District Registrar, West Garo Hills

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West, South & South-West Garo Hills Territorial Division, Tura vide letter No.B/16/VII/NOC/MMMCR/532-33 dated Tura, the 15th February 2018 and letter of Intent vide letter No.B/16/VII/573 dated Tura, the 19th February 2018 respectively.

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

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

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

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 27th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

2.3. Proposal No. SIA/ML/MIN/198097/2021 submitted by Smt. Amrita Sangma for Environmental Clearance for mining of boulder stone for an area of 1.83 hectares (4.52 Acres) located at village Jewali (Rochonpara), P.O. Dhanua, P.S.Garobada, West Garo Hills, Meghalaya.

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

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

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

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, West & South-West Garo Hills Territorial Division, Tura vide letter No.B/16/VII/NOC/MMMCR/34-

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

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

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

As per mining plan, the mineable reserve would be 1053984 tonnes. The production target is 210843 TPA and life of the mine is 5 years.

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 5th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

2.4 : Proposal No.SIA/ML/MIN/53523/2020 submitted by Shri. M.Sibren Nongbri for Environmental Clearance for mining of limestone for an area of 2.01 hectares located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya.

The Project Proponent Shri. M. Sibren Nongbri submitted online application for Environmental Clearance vide proposal No. SIA/ML/MIN/53523/2020 for Environmental Clearance for mining of limestone for an area of 2.01 hectares. The proposal is for mining of limestone use for construction materials for various construction purposes. The project falls under

Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya and toposheet Survey of India No.780/4, within the following GPS Coordinates:

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

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

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.III/9575, dated Shillong, the 16th November 2017 and letter of Intent vide letter No.T/W&SW/ML/LS/S.Nongbri/(2.01 Ha.)/835 dated Nongstoin, the 7th August 2019. The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/152/2018/1020 dated Shillong, the 6th September, 2019 which states that there are another six limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category with a total area of all the seven mines is summed up to 15.61 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/152/2018/922, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 1,26,350 TPA (peak production) with a project cost of Rs.16.50 lakhs and the operations will be open cast, semi-mechanized method of mining.

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

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-15/2019/1547 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project

proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD.

The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 5th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

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

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

Pillar No	GPS Coordinates	
	Latitude	Longitude
1	25° 12' 4.2"N	91° 04' 30.0"E
2	25° 12' 5.7"N	91° 04' 27.9"E
3	25° 12' 5.6"N	91° 04' 23.6"E
4	25° 12' 3.3"N	91° 04' 24.8"E
5	25° 12' 1.7"N	91° 04' 27.1"E
6	25° 12' 0.6"N	91° 04' 29.2"E

The Deed of Lease for a period of 25 years was made on the 23rd September 2016 which was certified by the District Registrar, South West Khasi Hills, Mawkyrwat.

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

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

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-13/2019/1469 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD.

The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 5th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

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

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

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

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

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.III/9570, dated Shillong, the 16th November 2017 and letter of Intent vide letter No.T/W&SW/ML/LS/F.Marwein/(1.00 Ha.)/837 dated Nongstoin, the 7th August 2019.

The project proponent obtained a cluster certificate from the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya, vide letter No.DMR/MM/153/2018/1021 dated Shillong, the 6th September, 2019 which states that there are another eight limestone mines of different owners lying within 500 metres from the applied mining lease area. Hence the applied mining area falls under cluster category with a total area of all the nine mines is summed up to 21.00 hectares. The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/153/2018/921, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 91,650 TPA (peak

production) with a project cost of Rs.16.50 lacs and the operations will be open cast, semi-mechanized method of mining.

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

The project already awarded Term of Reference by the State Environment Impact Assessment Authority, Meghalaya vide letter No.SEIAA/Project-14/2019/1456 dated 27th August 2020 and submitted the final EIA/EMP for the proposed Mining of Lime stone where the project proponent complied all the points in compliance to the Term of Reference prepared by Enviro Infra Solutions PVT. LTD.

The public hearing was held on 15th January 2021 conducted by the Meghalaya State Pollution Control Board presided by the Addl. District Magistrate and S.D.O. (C) Ranikor Civil Sub-Division, South West Khasi Hills.

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 5th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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, circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

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

The Project Proponent Shri. Judah J.M. Wahlang, submitted online application vide proposal No. SIA/ML/MIN/197881/2021 for Environmental Clearance for Rongdangai Lime stone Mine for mining of lime stone for an area of 4.90 hectares. The proposal is for mining of lime stone stone to

be used in kilns for manufacturing of lime used as building materials and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area located at Rongdangai, South West Khasi Hills, Meghalaya and toposheet Survey of India No. 780/4 within the following GPS Coordinates:

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

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

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

The project proponent has obtained a cluster certificate from the Mining Engineer, Directorate Mineral Resources, Meghalaya vide letter No. DMR/MM/57/2019/08 dated Shillong, the 22nd July 2020, where it is mentioned that there is no approved mining plan located within 500 metres. Hence, the Environment Management Plan is not required.

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

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

RECOMMENDATION:

The State Environment Impact Assessment Authority, Meghalaya, in the meeting held on 5th April, 2021 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC and unanimously resolved to grant Environment Clearance to this project.

Accordingly, 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 shall prepare the draft Environment Clearance for this project and circulate the same to all Members of the Authority for views/comments/corrections, if any, and then after approval of the Chairman, the Member Secretary shall issue the final Environment Clearance.

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


Chairman
SEIAA
Meghalaya, Shillong.

Memo. No. ML/SEIAA/Meeting/ Vol.IV/53/2021/8-A/

Dated Shillong the April 2021

Copy to :

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


Member Secretary
SEIAA
Meghalaya, Shillong