



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

:: MEGHALAYA ::

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MINUTES OF THE MEETING OF THE SEIAA, MEGHALAYA

Held on 20th October, 2023, at 3:00 p.m.

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 13th September 2023 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/426580/2023 submitted by Shri. Abstainbirth D. Shira

Deliberation:

The Project Proponent, Shri. Abstainbirth D. Shira submitted online application vide proposal No. SIA/ML/MIN/426580/2023 for Environmental Clearance for mining of Brick Earth for an area of 0.80 hectares. The proposal for mining of brick earth is for making bricks for construction purposes. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Rongreng Baiza, East Garo Hills District, Meghalaya and toposheet No. G46M10 within the following GPS Coordinates;

Pillar No.	GPS Coordinates	
	Latitude	Longitude
1	25° 32' 31.67" N	90° 34' 48.68" E
2	25° 32' 31.78" N	90° 34' 50.70" E
3	25° 32' 27.54" N	90° 34' 51.52" E
4	25° 32' 27.15" N	90° 34' 49.36" E

The proposed land is on lease for a period of 10 years vide Deed of Lease which was executed on the 22nd November, 2017 and certified by the Public Notary, East Garo Hills Meghalaya.

The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, East & North Garo Hills (T) Division, Williamnagar vide letter No.B/16/IV/0/2032, dated

Williamnagar, the 12th November 2019 which supersedes the status of land certificate issued vide the office letter No.B/16/IV/1070-76, dated Williamnagar, the 16th November 2017 and Letter of Intent vide letter No.B/50/III/1522 dated Williamnagar, the 9th March 2022.

The Project Proponent also obtained the 'No Objection Certificate' issued by the District Agriculture Officer, East Garo Hills, Williamnagar vide letter No.EGH/AGRI/N.O.C/2023-24/461 dated Williamnagar, the 6th October 2023.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No.DMO-W/MP/15/2019/74 dated Williamnagar, the 14th September, 2022 which states that there is no mining plan lying within 500 meters from the applied mining lease area.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills District, Meghalaya, vide letter No.DMO-W/MP/78/2019/68, dated Williamnagar, the 26th August 2022. The Mining Plan has been prepared to extract brick earth at an average annual production of 2500MTPA with a project cost of Rs.5.75 lakh and the operations will be open cast, semi-mechanised method of mining.

The mineable reserve is of the order of 40,320 MT. The production period of this mining plan will be around 12,500 MT in 5 years. Balance reserves is 40,320-12500-27820 MT. If the production target is 2500MT, the balance reserves will be sufficient for $278200/2500=11.12$ years. Thus, total life of mine is $5+11.12$ years or say 16.12 years.

Decision:

The State Environment Impact Assessment Authority noted and accepted the recommendation in the above said SEAC's Minutes relating to this project 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 and with the following conditions.

- 1) Curtain drains to be constructed to intercept the surface water runoff if any, including debris etc. overflowing to the adjoining land/agricultural field etc. during the mining operation; Monitoring Agency is to take necessary action as per relevant section(s) of Water (Prevention & Control of pollution) Act, 1974.
- 2) GPS coordinates of each pillar should be carved/painted clearly on the pillars with red colour.
- 3) A board highlighting the name of project and project proponent, location name, total area of the mine, date of issue of EC by SEIAA and CTO & CTE by MSPCB should be installed at the entrance to the mining site and should be clearly visible.
- 4) The Green Belt shall be created within the 7.5 meter Safety Zone area during the first year of the project and if there are any sorts of vegetation in the said area, they shall be preserved and not damaged.

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.

2.2. Proposal No. SIA/ML/MIN/173863/2020 submitted by Smti. Merilla A. Sangma (M/s M.A.S. Bricks Factory)

Deliberation:

The Project Proponent, Smti. Merilla A. Sangma submitted online application vide proposal No. S1A/ML/MIN/173863/2020 for Environmental Clearance for Sonamite Brick Earth Mine (M/S M.A.S. Bricks Factory) for mining of brick earth for an area of 0.35 hectare. The proposal is for mining of brick earth for construction purposes; hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area is located at located at Sonamite, P.O. Garobadha, West Garo Hills District. Meghalaya and Survey of India toposheet No. 78 O/2 and 78 K/14 with the following GPS Coordinates:

Pillar No.	GPS Coordinates	
	Latitude	Longitude
1	25° 34' 06.7" N	90° 01' 16.6" E
2	25° 34' 07.7" N	90° 01' 18.4" E
3	25° 34' 11.2" N	90° 01' 16.6" E
4	25° 34' 11.1" N	90° 01' 11.4" E

The proposed land is on lease for a period of 10 years vide Indenture of Lease which was executed on the 8th August 2023 and certified by the Sub-Registrar, South West Garo Hills, Meghalaya.

The applied area is a Non-Forest Land which was confirmed by the Divisional Forest Officer, West & South-West Garo Hills (T) Division, Tura vide letter No. B/16/VII/NOC/MMMCR/2816-18 dated Tura, the 1st August, 2019 and renewed Letter of Intent vide letter No. B/16/VII/3940, dated Tura, the 2nd December, 2022 respectively.

The project proponent obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar vide letter No. DMO-W/MP/15/2019/96 dated Williamnagar, the 8th September 2020 which states that there is no approved mining plan lying within 500 meters from the applied mining lease area. Hence, the Environment Management Plan is not required.

The Project Proponent also obtained the 'No Objection Certificate' issued by the District Agriculture Officer, South West Garo Hills, Ampati vide letter No. AGRI/SWGH/DAO/NOC-22/2023-24/96 dated Ampati, the 30th May 2023.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills District, Williamnagar vide letter No. DMO-W/MP/39/2019/185 dated Williamnagar, the 5th March 2020. The Mining Plan has been prepared to extract brick earth at the rate of 7,32,000 Bricks /Year or 2447 cum of Earth Clay is needed every year with a project cost of ₹42 lakhs and the operations will be open cast, mechanized method of mining.

As per the approved mining plan, the estimated life of the mine is 5 years.

Decision:

The State Environment Impact Assessment Authority, Meghalaya noted and accepted the recommendation of the SEAC relating to this project 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 and with the following additional conditions.

- 1) Curtain drains to be constructed to intercept the surface water runoff if any, including debris etc. overflowing to the adjoining land/agricultural field etc. during the mining operation; Monitoring Agency is to take necessary action as per relevant section(s) of Water (Prevention & Control of pollution) Act, 1974.
- 2) GPS coordinates of each pillar should be carved/painted clearly on the pillars with red colour.
- 3) A board highlighting the name of project and project proponent, location name, total area of the mine, date of issue of DC by SEIAA and CTO & CTE by MS PCB should be installed at the entrance to the mining site and should be clearly visible.
- 4) The Green Belt shall be created within the 7.5 meter Safety Zone area during the first year of the project and if there are any sorts of vegetation in the said area, they shall be preserved and not damaged.

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.

2.3. Proposal No.SIA/ML/MIN/406341/2022 submitted by Smti. Wilme K. Marak (M/s Kusimkolgre Sand and Gravel Permit)

Deliberation:

The Project Proponent, Smt. Wilme K. Marak submitted online application vide proposal No.SIA/ML/MIN/406341/2022for Environmental Clearance for Kusimkolgre Sand and Gravel Permit for an area of 1.6 hectare. The proposal for mining of sand and gravel will be used for the construction purpose for development (Private as well as Government projects) and hence the project fall under Schedule 1(a) of category B2 of EIA Notification 2006. The area is located at Kusimkolgre, East Garo Hills District, Meghalaya and toposheet Survey of India No. G46M11within the following GPS Coordinates:

Pillar No.	GPS Coordinates	
	Latitude	Longitude
1	25°31'29.21" N	90°34'55.09" E
2	25°31'31.61" N	90°35'00.05" E
3	25°31'30.51" N	90°35'05.96" E
4	25°31'28.82" N	90°35'06.27" E
5	25°31'28.87" N	90°34'59.58" E
6	25°31'29.89" N	90°34'58.70" E
7	25°31'28.74" N	90°34'55.76" E

The proposed mining area is on lease vide Lease Agreement signed between the Nokma of Simsang Kusimkolgre and the Project Proponent and certified by the Garo Hills Autonomous District Council on the 8th of April,2022.

The applied area is a Non-Forest Land which was confirmed by the Divisional Forest Officer, East & North Garo Hills (T) Division, Williamnagar vide letter No. B/16/SGM/1726-1732 dated Williamnagar, the 7thApril, 2022 and Letter of Intent vide No. B/16/SGM/2468 dated Williamnagar the 20th July, 2022.

The project proponent has obtained a cluster certificate from the Divisional Mining Officer, East Garo Hills, Williamnagar, vide letter No. DMO- W/MP/15/2019/86 dated Williamnagar the 12thOctober 2022 where it is mentioned that that there is no other mine lying within 500 meters from the applied mining lease area. Hence, the Environment Management Plan is not required.

The project proponent submitted mining plan approved by the Divisional Mining Officer, East Garo Hills, Williamnagar, vide letter No. DMO- W/MP/86/2022/81 dated Williamnagar the 28th September 2022. The Mining Plan has been prepared to extract sand and gravel at 13,560 TPA with a project cost of Rs. 16.00 Lakhs and the operations will be open cast, semi-mechanized method of mining.

As per the mining plan, the mineable reserves are 50850 Cu M which will be excavated during 5 years period at the rate of 10170 Cu M per year. Thus, life of quarry is 5 years.

Decision:

The State Environment Impact Assessment Authority, Meghalaya noted and accepted the recommendation of the SEAC relating to this project 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.

Agenda 3: Grant of Term of Reference (ToR)

3.1. Proposal No. SIA/ML/MIN/69733/2021 submitted by Shri. Balnen Ch. Sangma (Sudap Bisik (Chiran Songma) Stone Mine)

Deliberation:

The Project Proponent, Shri. Balnen Ch. Sangma submitted online application for Term of Reference vide proposal No. SIA/ML/MIN/69733/2021 for Sudap Bisik (Chiran Songma) Stone Mine for an area of 2.00 hectares. The proposal is for mining of boulder stone to be used for construction of buildings & making/dressing of roads. The project falls under Schedule 1(a) of category B2 of EIA Notification 2006. The mining lease area is located at Sudap Bisik, P.O. Dhanua, West Garo Hills District, Meghalaya and toposheet Survey of India No.78G/14 within the following GPS Coordinates:

Pillar No.	GPS Coordinates	
	Latitude	Longitude
1	25° 39'22.00"N	89° 57'17.60"E
2	25° 39'25.40"N	89° 57'20.70"E
3	25° 39'23.60"N	89° 57'25.40"E
4	25° 39'19.90"N	89° 57'23.20"E

The proposed mining area is on lease for periods of 20 years vide Deed of Lease made on the 16th September 2019 at Tura certified by District Registrar, Tura, Meghalaya.

The applied area is a Non-Forest Land which was confirmed by the Divisional Forest Officer, West & South-West Garo Hills (T) Division, Tura vide letter No. B/16/VII/NOC/MMMCR/3880-82 dated Tura, the 28th September, 2020 and Letter of Intent vide letter No. B/16/VII/3883-87, dated Tura, the 28th September, 2020 respectively.

The project proponent obtained a cluster certificate from the Division Mining Officer, East Garo Hills, Williamnagar vide letter No. DMO-W/MP/15/2019/26 dated Williamnagar, the 2nd July 2021 which states that there are five (5) approved mining plan lying within 500 meters from the applied mining lease area. Hence the applied mining area falls under cluster category since the total area of six mines is summed up to 16.8 hectares.

The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Divisional Mining Officer, East Garo Hills District, Williamnagar vide letter No. DMO-W/MP/60/2021/338 dated Williamnagar, the 25th March 2021. The Mining Plan has been prepared to extract lime stone at the rate of 138048 TPA with a project cost of ₹83.70 lakhs and the operations will be open cast, mechanized method of mining.

As stated in the mining plan, the anticipated life of the mine is $258565.50/245214=1.05*5=5.27$ years, say 5 years.

Decision:


The State Environment Impact Assessment Authority, Meghalaya noted and accepted the recommendation of the SEAC relating to this project 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 and with the following additional conditions;

- 1) A settling Tank is to be constructed, at a suitable site within the mining area for collection of debris, sediment, silt, fragmented stones etc. carried by surface water channelized through the Curtain drain. The deposited debris, spoils etc. are to be removed/cleared, both from the tank and drain as and when required. Overflowing water that flows= downhill shall be dispersed but precautions to be taken those spoils etc. generated from mining are not carried along.
- 2) The Green Belt shall be created within the 7.5 meter Safety Zone area during the first year of the project and if there are any sorts of vegetation in the said area, they shall be preserved and not damaged.

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.