

GOVT. OF ASSAM
OFFICE OF THE DISTRICT ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, MORIGAON
Morigaon, Assam

No. MAR. 34/2017/70

Date: 22-03-17

To

The Divisional Forest Officer ,
Nagaon (T) Division, Nagaon

Sub: Environmental Clearance for Extraction of Stone from Jagiroad Stone Mahal No. F(3) in Sonaikuchi RF, Dharamtul Forest Range, Morigaon District.

Sir,

This has reference to your application submitted vide Letter No. FNGT/B/Jagiroad Stone Mahal No. F(3)/2017/7885-86 Dated 4/8/2017 along with Mining Plan and other relevant documents seeking Environmental Clearance for Extraction of Stone Jagiroad Stone Mahal No. F(3) in Sonaikuchi RF Morigaon District.

The details of the collection of Stone as proposed are as follows:

- a. Stone – 50,000 m³ (Fifty Thousand cum only)
- b. Area – 1.0 ha.
- c. Period of Mining - For 2 (two) years.

The extraction of stone shall be done from the area of the GPS Coordinate as per the DFO's report (Schedule A) as mentioned below -

26° 06' 40.152" N & 92° 11' 30.052" E
26° 06' 38.337" N & 92° 11' 33.877" E
26° 06' 35.807" N & 92° 11' 32.805" E
26° 06' 37.622" N & 92° 11' 28.981" E

The proposal has been examined and processed in accordance with the Govt. of India notification so-141 e-15-01-2016-amendment –appendix-XI. The members of the DEAC, Morigaon District has examined the documents of the proposal for collection of stone. Accordingly, the application and relevant documents has been discussed and scrutinized and field visit has been conducted accordingly as on 10/08/2017 for environment impact assessment. After assessment, as per Govt. of India notification so-141 e-15-01-2016-amendment –appendix-XI the DEAC apprised to the DEIAA, Morigaon District for according **environmental clearance** to the above mentioned project for extraction of stone (minor mineral).

Based on the recommendation of the DEAC, the DEIAA accords **environmental clearance** to the above mentioned project under the provision of the Govt. of India notification so-141 e-15-01-2016-amendment – appendix-XI issued under the Environment Protection Act, 1986 subject to compliance of the following specific and general conditions:

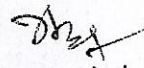
A. Specific Conditions:

- The legal status of the mining area remains unchanged.
- Quarrying shall be restricted within the area as per the geo-coordinates mentioned above.
- Measures shall be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010 issued by the MoEFCC, Govt. of India.
- Mining shall be limited to daytime only.
- The nearby flowing water systems and wetlands should not be disturbed.
- Regular inspection must be carried out during and post mining. Further, photographic documentation must be maintained of the proposed project site, prior to, during and post mining activities.
- The approach roads to the proposed quarry from the nearest NH is about 1 km of length and passes through medium to thickly populated residential areas. Utmost care is to be taken while plying of trucks through such areas and if possible, alternate routes should be used.
- Appropriate mitigation measures shall be taken to prevent any kind of pollution. It shall be ensured that there is no leakage of oil and grease from the transportation vehicles. Transport roads through which minerals are transported must be maintained regularly.
- The permit holder needs to ensure no wild fauna is harmed under any circumstances and at the same time, the permit holder must report the presence of any wildlife in the region of operation.
- Care should be taken to avoid accident to animals during digging and filling up of the low-land and uneven surface.
- No steep slopes should be formed in the mining area during the course of mining and extraction so as to prevent the accidental fall of animals or humans.
- Green belt development shall be carried out at sites where mining activities will be taken up with native tree species and shrubs.
- Natural streams are seen in that area and therefore there is possibility of carrying minor particles of stone quarry by these streams during rainy season which may result in clogging of natural or man-made drainage in its downstream near Jagiroad town. Cleaning of these streams and the settling tanks is to be made occasionally or when required by the permit holder.
- Through only manual mining will be carried out, to minimise the impact of local environment by the finer particles of the boulder and smoke, if any, measures like water spraying and use of delay explosives needs to be applied.
- Blasting is to be made only after clearing the site from any humans and animals. Sufficient caution boards needs to be displayed at suitable places at site before and during blasting time.
- The mining permit holder shall have to be cautious enough and to keep in mind about the activities to be taken as 'Mining Closure Operation' to be carried out for reclamation of mined out area. As per provision shown in the plan, with the progress of the mine face and availability of space for backfilling, the waste rock dumps are first to be utilised to fill the voids up to a planned level. The top soil stored separately then be laid over it to sustain vegetative growth in the future.

- Maximum caution is to be maintained during plying of sand filled trucks approaching the highways and human habitation by fixing sufficient caution signboards. Moreover, a signboard clearly showing the name of the permit area with name of the permit holder mentioning the name of the forest range should be erected at the site. The transported sand in the trucks must be completely covered during transportation at all times.

B. General Conditions:

- All necessary statutory clearances shall be obtained from the authority in connection with mining operation and copies of the same shall be submitted to the DEIAA, Morigaon.
- The DEIAA, Morigaon may alter/modify any of the general and/or specific conditions or stipulate any further condition in interest of environmental protection.
- Concealing the factual date or failure to comply with any of the conditions mentioned herein may result in withdrawals of this clearance and attract action under the provisions of Environment Protection Act, 1986.
- The DEIAA, Morigaon may revoke or suspend the order, if implementation of any of the conditions mentioned herein is not found satisfactory.
- DEIAA Morigaon will monitor the operation area time to time and project implementing agency/proponent shall extend their full cooperation and support for the same
- The above conditions will be enforced inter-alia under the provision of Water (Prevention & Control of Pollution) Act 1974, The Air (Prevention & Control of Pollution) Act 1981, the Environment Protection Act 1986 and the Public Liability Insurance Act 1991 along with their amendments and rules as well as any other act deemed feasible by the DEIAA.
- Environmental awareness activities will be carried out by the project proponents in the local educational institutions and organisations. Local and regional level experts should be invited to such activities. Photographic records of the same needs to be submitted to the DEIAA in this regard.
- Environmental Clearance is valid for a period of **12 (twelve) months** from the date of issue of this order.
- The project proponent shall submit monthly monitoring and compliance reports in respect of the terms & conditions stipulated in this order to the DEIAA, Morigaon. Any violation of the terms & conditions as stated here may lead to suspension or revocation of the order.
- The Divisional Forest Officer, Nagaon Forest (T) Division, Assam shall realize the Royalty as per existing rate.
- The project proponent must clear all government dues and submit the requisite documents regarding this to the DEIAA prior to commencement of mining operations.


Deputy Commissioner,
Morigaon.