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Depali Basumatia
Jr. Asstt

GOVT. OF ASSAM
OFFICE OF THE DEPUTY COMMISSIONER:.....GOLAGHAT
(DEVELOPMENT BRANCH)

No. GP.41/2016/164

Dated Golaghat, the 29th Sep/ 2018

To,

The Divisional Forest Officer (T),
Golaghat Division,
Golaghat.



Sub: Environmental clearance for collection of Sand Gravel Mining Contract Area For Horupani Sand Gravel Mahal located in the Doyang River-Bed under Jamuguri Forest Range of Golaghat Forest Division, Golaghat, Assam by DFO, Golaghat.

This has a reference to your application submitted vide DFO letter no. B/RF Mahal/25(XIX)/3663 dated.26/09/2018 along with Form-1, Mining Plan and other relevant documents seeking Environmental clearance for collection of Sand & Gravel Mining Contract Area For Horupani Sand Gravel Mahal located in the Doyang River-Bed under Jamuguri Forest Range of Golaghat Forest Division, Golaghat, Assam under Environment Impact Assessment Notification 2006 as well as order of Hon'ble Supreme Court dated.27-02-2012 and also the Office Memorandum of MOEF, Govt. of India, New Delhi. Dated 15-01-2016.

The area for collection of Sand Gravel from Doyang River Mining Contract Area falls in 1(a), and considered as B₂ Category & the Geo-Co-ordinates as per DFO's report as mentioned below:

<u>Longitude (East)</u>	<u>Latitude (North)</u>
E- 94°0'10.551"	N- 26° 9'43.780"
E- 94°0'2.134"	N- 26°9'53.095"
E- 94°0'2.718"	N- 26°9'53.541"
E- 94°0'11.039"	N- 26°9'44.211"

The quantity of collection of Sand Gravel from Horupani Sand Gravel Mahal Mining Contract Area, under Golaghat Forest Division, Golaghat Assam is mentioned below:-

a) Sand Gravel 27,000 Cu. M. (maximum).

The Sand Gravel will be collected manually from Horupani Sand Gravel Mahal Mining Contract Area for Sand Gravel within the mining area 5.0 hac.

The proposal has been examined and processed in accordance with EIA Notification 2006 and its amendment thereof. The mining Plan was examined, discussed and scrutinized by the DEA Committee and found that the project is under 1 (a), and considered as B₂ category of EIA Notification 2006 and vide O.M. of MoEF No. FRM.233/2014/Pt/61, dated 29th April, 2016. The DEAC Committee recommended the project to the DEIAA, Golaghat Assam for issue of Environmental Clearance.

Based on the recommendation of the DEAC, Golaghat, Assam, the DEIAA, Golaghat, Assam accords Environmental clearance to the project as mentioned above under the provision of EIA notification 2006 and its subsequent amendments issued under Environment (Protection) Act 1986 subject to compliance of following specific and general conditions.

I. Specific Conditions:

1. The legal status of the mining area remains unchanged.
2. The lease holder shall undertake adequate safeguard during collection of mining materials and ensure that due to this activity, the hydro geological regime of the surrounding area shall not be affected. Regular monitoring of ground water level and quality shall be carried out around the mine lease area during the mining operation. If

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- quality shall be carried out around the mine lease area during the mining operation. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
3. Manual way and low impact collection of mining materials shall be undertaken.
 4. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter as at loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. The status of implementation of measures taken shall be reported to DEIAA and work shall be completed before the start of mining.
 5. Quarrying shall be restricted within the area as per Geo-co-ordinates mentioned above.
 6. There shall be stockyard to stock mining materials outside the quarry site.
 7. The following measures are to be further implemented to reduce air pollution during transportation of mineral.
 - Roads shall be graded to mitigate the dust emission.
 - Over filling of tippers and consequent spillage on the roads shall be avoided.
 8. Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control)(Amendment)Rules,2010 issued by the MoEF, Govt. of India.
 9. Mining shall be limited to day hours time only.
 10. No mining shall be carried out in the safety zone of any bridge and /or embankment.
 11. No mining shall be carried out in the vicinity of natural/ man made archaeological sites.
 12. No wildlife habitat will be infringed.
 13. Green belt development shall be carried out in 20% of total mine area either on river bank or along road side considering CPCB guidelines with native tree species in the mining area.
 14. User agency shall not make any fresh approach road over any part of the forest land but may use existing forest road only.
 15. Transport of materials shall be done by covering the trucks/tractors with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
 16. 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 vehicle used for transportation.
 17. Special Measures shall be adopted to prevent the nearby settlement from the impacts of mining activities.
 18. Dispensary facilities for first –aid shall be provided at site.
 19. Occupational health surveillance program of the workers should be undertaken periodically.
 20. Conservation measures shall be taken for protection of Flora & Fauna in the core and buffer zone.
 21. It shall be ensured that collection of mining materials does not disturb or change the underlying soil characteristic of river bed/basin, where mining is carried out.
 22. It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
 23. The fauna nesting area shall not be used for mining.
 24. Collection of mining materials shall be restricted within central $\frac{3}{4}$ width of the river.
 25. A maximum depth of 3 (three) mts. has been allowed for mining the river bed from un-mined bed level.
 26. This Environmental Clearance is applicable only subject to receipt of mining permit from the project proponent by the Competent Authority as per AMMC Rule, 2013.
 27. Since the area is also used by wild animals as corridor for their movement, hence proper protection measures for safety of wild animals should be ensured by the project proponent to the satisfaction of the committee & the Department of Environment & forest to avoid any unwanted conflict with wild animals.



Deputy Commissioner
Golaghat

II. General Condition:

1. All necessary statutory clearance shall be obtained from competent authority in connection with mining operation and copies of the same shall be submitted to DEIAA, Golaghat Assam.
2. Special measures shall be adopted to prevent nearby settlements from the impacts of mining activities. Maintenance of roads through which transportation of minor minerals is to be carried out regularly.
3. User agency shall comply with the provisions framed under Assam Minor Minerals concession Rule 2013.
4. The DEIAA Assam may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
5. Concealing the factual date or failure to comply with any of the conditions mentioned above may result in withdrawals of this clearance and attract action under the provisions of Environment (Protection) Act. 1986.
6. The Environmental Clearance is valid for 1(One) year from the date of issue of this order
7. The DEIAA, Assam may revoke or suspend the order, if implementation of any of the above condition is not found satisfactory. DEIAA, Assam will monitor the operation area time to time and project component shall be extended full support for the same.
8. 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 & rules.
9. The project proponent shall submit half yearly compliance report in respect of the terms & conditions stipulated in this order to the DEIAA, Assam.
10. The Divisional Forest Officer, Golaghat Forest Division, Golaghat, Assam shall realize the Royalty as per existing rate.

Chairman, (DEIAA)

Deputy Commissioner
Golaghat.

Memo No.GP.41/2016/164-A

Dated Golaghat, the 29th Sep/ 2018

Copy to:

1. The Secretary to the Govt. of Assam, Environment & Forest, Department, Dispur, Guwahati-6 for information.
2. The P.C.C.F. , HoFF, Govt. of Assam, Rehabari, Guwahati-8 for favour of kind information.
3. The Regional Office, MoEF, Govt. of India, Low-U-sib, Lumbatngen, Near MTC Workshop, Shillong-21 for favour of information.
4. The Divisional Forest Officer, Golaghat Forest Division, Golaghat for information & necessary action.
5. Office Copy.

Chairman, (DEIAA)
Deputy Commissioner
Golaghat.