

**GOVERNMENT OF ASSAM**  
**OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND**  
**HEAD OF FOREST FORCE:: ASSAM**  
**PANJABARI :: GUWAHATI**

Phone No. (Off.) :- 0361-2333252

E- mail ID:- [adpccf.nodal@gmail.com](mailto:adpccf.nodal@gmail.com)

No.FG.27/Nodal/Proposal/Ghagar S.G.B.M/Lakhimpur.

Dated Ghy, the 2<sup>nd</sup> February/2019

To,

The Additional Principal Chief Conservator of Forests (Central),  
Govt. of India, Ministry of Environment Forests & Climate Change  
North Eastern Regional Office, Law-U-Sib,  
Lumbatngen, Near M.T.C. Workshop, Shillong-793021.

Sub:- **Proposal for diversion of 5.0 ha. of forest land for operation of Kimin Sand Gravel and Boulder Mahal under Lakhimpur Division in favour of DFO, Lakhimpur Division.**

Ref: Govt. of India letter No. 3-AS B 015/2019-SHI/3493-94,dated. 25/1/2019.

Sir,

With reference to the subject cited above, I am submitting herewith the additional information/ clarification sought by Govt. of India, MoEF & CC, Regional Office, Shillong letter No. 3-AS B 015/2019-SHI/3493-94,dated. 25/1/2019 as below for your perusal and onward necessary action.

Govt. of India letter No. 3-AS B 015/2019-SHI/3493- 94,dated. 25/1/2019	Information Provided
Point No. (1)	The aerial distance of the proposed diversion area from the Kaziranga National Park is more than 20.0 KMs. A certificate from the DFO, Lakhimpur Forest Division, North Lakhimpur is enclosed as <b>Annex-I</b> .
Point No. (2)	The original undertaking (non judicial stamp paper) for payment of Compensatory Afforestation is enclosed as <b>Annexure-II</b> .
Point No. (3)	The Compensatory Afforestation Scheme has been verified by the undersigned with original. A countersigned copy of Compensatory Afforestation scheme is enclosed herewith as <b>Annex-III</b> .
Point No. (4)	The Divisional Forest Officer, Lakhimpur Division has submitted the Net Present Value (NPV) calculation sheet, which enclosed herewith as <b>Annex-IV</b>
Point No. (5)	The reply of the Sl. No.10 of Govt. of Assam forwarding letter No. FRS.254/ 2018/ 80,dated. 20/12/2018. There is no violation of the Forest Conservation Act,1980 in the area proposed for diversion.
Point No. (6)	A fresh approach road is not required for running of the proposed 5 Ha. Kimin Sand, Gravel & Boulder Mahal because existing forest road and the river bed will be utilized for extraction of minor minerals. A report received for DFO, Lakhimpur Division vide his letter No. FLKT/A/Mahal Genl/2019/106-08,dated. 21/01/2019 is enclosed herewith <b>Annex-V</b> .
Point No. (7)	The Environment Clearance issued by the Chairman, District Environment Impact Assessment Authority, Lakhimpur vide letter No. LDC.56/ECC/2018/264-(I),dated. 28/09/2018 is enclosed as <b>Annex-VI</b> .



In view of the above, it is requested to kindly grant the **"In-Principal Approval"** in respect of the proposal for diversion of 5.0 ha of forest land for operation of **Kimin Sand Gravel and Boulder Mahal under Lakhimpur Division** at your earliest convenience.

Enclo:- As stated above.

Yours faithfully,




**(Dr. Satyendra Singh, IFS)**

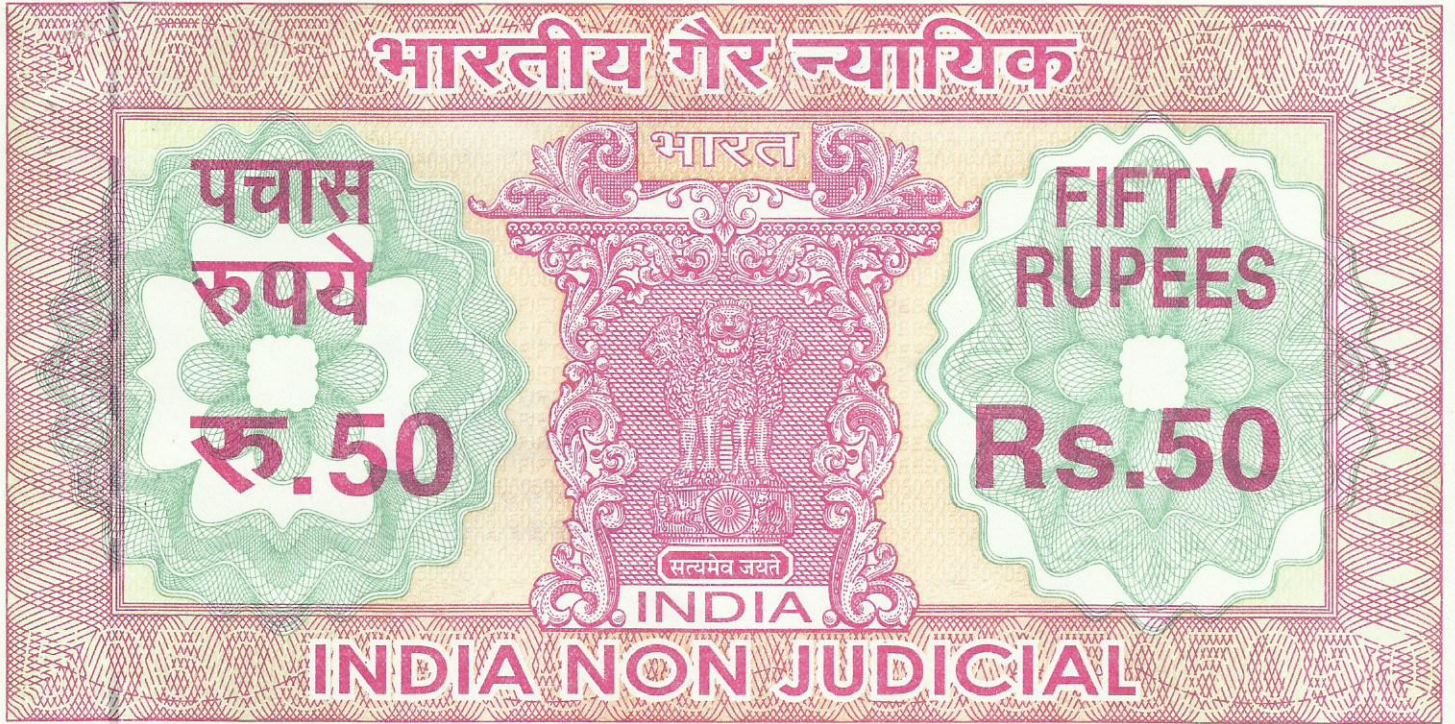
Chief Conservator of Forest & Nodal Officer, (F.C. Act)  
O/o the Principal Chief Conservator of Forests and  
Head of Forests Force, Assam

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the forest land proposed for diversion of 5 (five) Ha. area within Ranga R.F in the name Kimin Sand, Gravel and Boulder mahal is located beyond aerial distance of 20 (twenty) Kilometres from the nearby protected area, i.e. Kaziranga National Park.

  
Divisional Forest Officer  
Lakhimpur Division  
Divisional Forest Officer  
Lakhimpur Division  
North Lakhimpur.






असम ASSAM

D 788745

**UNDERTAKING FOR PAYMENT OF COST OF  
COMPENSATORY AFFORESTATION.**

I hereby undertake to pay the entire amount of cost of raising and maintaining Compensatory Afforestation in lieu of the forest diversion for Kimin Sand, Gravel and Boulder Mahal under Forest Conservation Act 1980 as per prevailing Compensatory Afforestation Scheme.

  
 Divisional Forest Officer  
 Lakhimpur Division  
 Divisional Forest Officer,  
 Lakhimpur Division,  
North Lakhimpur.



Estimate for the creation and maintenance of 5.0 Ha. Plantation under Compensatory Afforestation in lieu of the Mahal namely **Kimin Sand Gravel & Boulder Mahal under Lakhimpur Division** at Vill : **MONGLAI Phonglo** under DFO, Dima Hasao West Division, Haflong in the Dist. of Dima Hasao

Area(Ha.)	-	5.0 Ha.
Species (m X m)	-	2x2
Number of saplings/Ha.	-	2500
Length of Fence (R.M)	-	200
Wage Rate for the 1st year (Rs.)	-	250
Increase in wage rate for subsequent years by a		1.1
Appreciation of material costs by a factor		1.1

Sl. No.	Particulars of works	Units	Qty/ Ha.	Total Qty	Rate / Unit	Amount (Rs.)
A.	<b>ERECTION OF FENCING</b>					
					@Rs. 250/DL	
	a) Cost of full chain -linked Goat Proofing Fencing (4' ht with 10 Gauge 3" dia link) to be fitted on Pre-cast RCC pillars at 1.8 mt. apart including transportation of fencing materials to site 200 RM @ 800 per RM as per estimate.	RMs		200	800	1,60,000
	b) Wages of DLS for carrying, fitting, fixing etc. of fencing materials @ 20 DLs/100RM	DLs		40	250	10,000
	<b>Sub-Total =</b>					1,70,000
B.	<b>INFRASTRUCTURE IN PLANTATION AREA</b>					
	Construction of camp hut	Nos.		1	50,000	50,000
	Installation of ring/tube well (at least one upto 10 ha. & thereafter two per every 25 ha.).	Nos.		1	50,000	50,000
	Cost of tools & implements (One unit upto 25 ha. & thereafter one unit per every 25 Ha.)	nos.		1	10,000	10,000
	Camp accessories @Rs.10,000/- per camp.	nos.		1	10,000	10,000
	Construction of Inspection Path 250 RM @Rs.50/- RM	RMs		250	50	12,500
	<b>Sub-Total =</b>					1,32,500
C.	<b>ADVANCE WORK</b>					
	Site selection, surveying, demarcation, jungle cutting, burning etc. @ 20 DLs/Ha	DLs	20	100	250	25,000
	Preparation and acquisition of polypot saplings in the field nursery for planting 2500 nos. seedling/ha. @ Rs. 6/- per polypot.	nos.	2500	12500	6	75,000
	<b>Preparation of polypot saplings in the field nursery for vacancy filling.</b>					0
	a) 25% mortality expected during 1st year ( to be planted in the field during the 2nd year ) i.e. 625 seedling/ha. @ 6.5/per polypot.	nos.	625	3125	6.5	20,313
	b) 20% mortality expected during 2nd year ( to be planted in the field during the 3rd year ) i.e. 500 seedlings/ha.@ 7/- polypot.	nos.	500	2500	7	17,500
	c) 15% mortality expected during 3rd year ( to be planted in the field during the 4th year ) i.e. 375 seedlings/ha.@ 7.5/polypot.	nos.	375	1875	7.5	14,063
	Cost of Bamboo, making of stacking & transportation etc.	LS				5,000
	Line alignment, carriage of stacking materials and fixing the stacking @ 5 DLs/ha.	DLs	5	25	250	6,250
	<b>Sub-Total =</b>					1,63,125



D.	<u>CREATION &amp; 1ST YEAR MAINTENANCE</u>					
	Soil working, carriage of stumps, polypot seedlings & Planting at the plantation site including dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 40 DLs/Ha.	DLS	40	200	250	50,000
	5 weeding, mulching and fire protection works @ 18 DLs ha/weeding	DLS	90	450	250	1,12,500
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLS	1	365	250	91,250
	<b>Sub-Total =</b>					<b>2,53,750</b>
E.	<u>2ND YEAR MAINTENANCE</u>	@Rs. 264/DL				
	5 weeding, fire protection works @ 10 DLs ha/weeding.	DLS	50	250	264	66,000
	25% vacancy filling by 1 year old seedlings from nursery @ 10 DLs/ha.	DLS	10	250	264	66,000
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLS		365	264	96,360
	<b>Sub-Total =</b>					<b>2,28,360</b>
F.	<u>3RD YEAR MAINTENANCE</u>	@Rs. 290/DL				
	4 weeding, fire protection works @ 8 DLs ha/weeding.	DLS	8	160	290	2,320
	20% vacancy filling by 2 year old seedlings from nursery @ 8 DLs/ha.	DLS	8	40	290	2,320
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	LS		365	290	1,05,850
	<b>Sub-Total =</b>					<b>1,10,490</b>
G.	<u>4TH YEAR MAINTENANCE</u>	@Rs. 319/DL				
	4 weeding, fire protection works @ 8 DLs ha/weeding.	DLS	8	160	319	2,552
	15% vacancy filling by 2 year old seedlings from nursery @ 6 DLs/ha.	DLS	6	30	319	1,914
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLS		365	319	1,16,435
	<b>Sub-Total =</b>					<b>1,20,901</b>
H.	<u>5TH YEAR MAINTENANCE</u>	@Rs. 350/DL				
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs / ha.	DLS	5	25	350	8,750
	Maintenance of camp huts, implements, ring/tube well, upkeepment of plantation, signboard, documentation & upkeepment of records etc.	Ls				15,000
	Watch and ward for the plantation area (1DL for 365 days)	DLS		365	350	1,27,750
	<b>Sub-Total =</b>					<b>1,51,500</b>
I.	<u>6TH YEAR MAINTENANCE</u>	@Rs. 385/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLS	5	25	385	9,625
	Contingency	Ls				5,000
	<b>Sub-Total =</b>					<b>14,625</b>
J.	<u>7TH YEAR MAINTENANCE</u>	@Rs. 423/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLS	5	25	423	10,575



	Maintenance of camp huts, implements, ring/tube well, upkeepment of plantation, signboard, documentation & upkeepment of records etc.	Ls				15,000
	Contingency	Ls				5,000
	<b>Sub-Total =</b>					<b>30,575</b>
K.	<u>8TH YEAR MAINTENANCE</u>	@Rs.465/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	465	11,625
	Contingency	Ls				5,000
	<b>Sub-Total =</b>					<b>16,625</b>
L.	<u>9TH YEAR MAINTENANCE</u>	@Rs.511/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	511	12,775
	contingency	LS				724
	<b>Sub-Total =</b>					<b>13,499</b>
M.	<u>10TH YEAR MAINTENANCE</u>	@Rs. 562/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	562	14,050
	<b>Sub-Total =</b>					<b>14,050</b>
	<b>Total =</b>					<b>14,20,000</b>

Abstract

Erection of fencing	-	1,70,000
Infrastructure in Plantation Area	-	1,32,500
Advance works	-	1,63,125
Creation & 1st year maint.	-	2,53,750
2nd year maintenance	-	2,28,360
3rd year maintenance	-	1,10,490
4th year maintenance	-	1,20,901
5th year maintenance	-	1,51,500
6th year maintenance	-	14,625
7th year maintenance	-	30,575
8th year maintenance	-	16,625
9th year maintenance	-	13,499
10th year maintenance	-	14,050
	<b>Total</b>	<b>14,20,000</b>
<b>50% Over Head Cost of Compensatory Afforestation</b>	-	7,10,000
	<b>Grand Total</b>	<b>21,30,000</b>

Technically approved.

I/c Chief Conservator of Forests  
Dima Hasao Dist. Assam Haflong

Submitted

Divisional Forest Officer  
Dima Hasao Forest Division (West)  
Haflong

Divisional Forest Officer  
Dima Hasao Forest Division (W)  
Haflong

Countersigned  
Chief Conservator of Forests  
(Nou & F. Act)  
O/o the PCCF & HFF, Assam  
Panjabari, Guwahati- 37





Government of Assam  
Department of Environment & Forests  
Office of the Divisional Forest Officer, Lakhimpur Division: North Lakhimpur

NET PRESENT VALUE (N.P.V) IN RESPECT OF PROPOSED DIVERSION OF FOREST LAND NAMELY


KIMIN SAND GRAVEL & BOULDER MAHAL UNDER LAKHIMPUR DIVISION

Land Involved	Area (in Ha)	Eco Value Class	Nature of Forests	Density of Vegetation	Rate per Ha. (in Rs.)	N.P.V (in Rs.)
Reserve Forest land at Ranga Reserve Forest	5.0	Class -I	Degraded Forest	Open Forest	7,30,000/-	36,50,000/-

[Rupees Thirty six lakhs fifty thousand only]

Place: Lakhimpur.

Date:

  
 Divisional Forest Officer  
 Lakhimpur Division  
 North Lakhimpur.





Government of Assam  
Department of Environment & Forests  
Office of the Divisional Forest Officer, Lakhimpur Division: North Lakhimpur

Letter No. FLKT/A/Mahal Genl/2019/ 106-C8

Date: 21/01/2019

To,

The Principal Chief Conservator of Forests &  
Head of Forest Force, Assam,  
Panjabari, Guwahati-37

Sub: Regarding status approach road to Kimin Sand, Gravel & Boulder mahal and Ghagar Sand, Gravel & Boulder mahal.


Ref:- FC proposal No.FP/AS/Others/36909/2018 and FP/AS/QRV/37000/2018.

Sir,

In continuation to the above referred proposal, I have the honour to inform you that no fresh approach road will be created for mining and the existing forest road and the river bed will be utilized for extraction of minor minerals.


This is for favour of your kind information and necessary action.

Yours faithfully

  
Divisional Forest Officer  
Lakhimpur Division  
North Lakhimpur.

Copy to the Chief Conservator of Forests (T), Upper Assam Zone, Kacharighat, Guwahati-1 for favour of his kind information.

Copy to the Conservator of Forests, Northern Assam Circle, Tezpur for favour of his kind information.

  
Divisional Forest Officer  
Lakhimpur Division  
North Lakhimpur.





OFFICE OF THE DISTRICT ENVIRONMENT IMPACT ASSESSMENT AUTHORITY  
LAKHIMPUR DISTRICT, NORTH LAKHIMPUR  
ASSAM

No./ LDC. 56/E.C.C./2018/264-(1)

Dated: 28-09-2018

To,

The Divisional Forest Officer,  
Lakhimpur Division,  
North Lakhimpur.

Sub:- Environmental Clearance for collection of Sand, Gravel and Boulder from Kimin Sand Gravel and Boulder Mahal under Kimin Forest Beat under Harmoti Forest Range of Lakhimpur Forest Division, District:Lakhimpur, Assam .

This has reference to DFO's letter No.FLKT/B/Kimin&Ghagar MCA/2018/6255-56 dated.27-09-2018 with Mining Plan and other relevant documents seeking prior Environmental Clearance for collection of Sand , Gravel and Boulder from Kimin Sand Gravel and Boulder Mahal under Kimin Forest Beat under Harmoti Forest Range of Lakhimpur Forest Division, District:Lakhimpur, Assam under Environment Impact Assessment Notification 2006 of MOEF, Govt. of India.

**The quantity of collection of Sand , Gravel and Boulder is as follows:**

1. Sand ,Gravel and Boulder - 22,192m<sup>3</sup> (twenty two thousand one hundred ninety two) m<sup>3</sup> per year only.
2. Total mining area 5.0 Ha.

The extraction of Sand, Gravel and Boulder shall be collected from the area of the GPS Co-ordinates as per Mining Plan mentioned below:

**Longitude (East)**

E-94° 00' 17.356"  
E-94° 00' 24.495"  
E-94° 00' 29.516"  
E-94° 00' 31.561"  
E-94° 00' 30.003"  
E-94° 00' 26.982"  
E-94° 00' 23.127"  
E-94° 00' 16.543"

**Latitude (North)**

N-27° 17' 40.361"  
N-27° 17' 42.843"  
N-27° 17' 47.341"  
N-27° 17' 53.284"  
N-27° 17' 54.007"  
N-27° 17' 49.838"  
N-27° 17' 45.995"  
N-27° 17' 41.721"

The Sand, Gravel and Boulder shall be collected from Kimin Sand, Gravel and Boulder Mahal under Kimin Forest Beat under Harmoti Forest Range of Lakhimpur Forest Division, District:Lakhimpur, Assam

The proposal was examined and processed in accordance with EIA Notification 2006 and its amendment thereof. The members of the District Expert Appraisal Committee, Lakhimpur



examined the documents of the proposal for collection of Sand, Gravel and Boulder. Accordingly this application was discussed and scrutinized by DEAC on 27-09-2018 and found that the project is under B2 Category of EIA Notification 2006 and vide O.M. of MoEF No.L-11011/47/201-IA.II(M), dated.24<sup>th</sup> June 2013. The Committee recommended the project to the DEIAA, Assam for issue of Environmental Clearance.

Based on the recommended of the DEAC, the District Environment Impact Assessment Authority, Lakhimpur (DEIAA) accords Prior 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 Condition:**

1. The legal status of the mining area remains unchanged.
2. The lease holder shall undertake adequate safeguard during collection of Sand, Gravel and Boulder 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 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. Low impact collection of Sand & Gravel 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 SEIAA 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 material outside the quarry site.
7. The following measures are to be further implemented to reduce air pollution during transportation of minerals.
  - \* 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) Rule, 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 disturbed and also aquatic Flora & Fauna of the river.
13. Mining shall be carried out away from the river bank.
14. Green belt development shall be carried out 20% of total mine area either on river bank or along road side considering CPCB guidelines with native tree species in the mining area.
15. User agency shall not make any fresh approach road over any part of the forest land but may use existing forest road only.



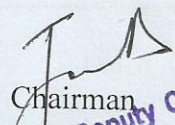
16. Transport of materials shall be done by covering the truck/tractors with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
17. Appropriate mitigation measures shall be taken to prevent any kind of pollution. It shall be ensured that there is no leakage of oil and grease from the vehicles used for transportation.
18. Special Measures shall be adopted to prevent the nearby settlement from the impacts of mining activities.
19. Dispensary facilities for first-aid shall be provided at site.
20. Occupational health surveillance program of the workers should be undertaken periodically.
21. Conservation measures shall be taken for protection of Flora & Fauna in the core and buffer zone.
22. It shall be ensured that collection of mining material does not disturb or change the underlying soil characteristic of river bed/basin, where mining is carried out.
23. It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
24. Conservation measures shall be taken for protection of flora & fauna in the core and buffer zone.
25. The fauna nesting area shall not be used for mining.
26. Collection of mining material shall be restricted within central  $\frac{3}{4}$  width of the river.
27. A maximum depth of 3 (three) mts. has been allowed for mining the river bed from un-mined bed level.
28. This Environmental Clearance is applicable only subject to receipt of mining permit by the project proponent by the Competent Authority as per AMMC Rule, 2013.

## **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, Lakhimpur.
2. Special measures shall be adopted to prevent nearby settlements from the impacts of mining activities, maintenance of roads through which transportation of minor mineral is to be undertaken shall be carried out regularly.
3. User agency shall comply with the provisions framed under Assam Minor Mineral 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 DEIAA, Assam may revoke or suspend the order, if implementation of any of the above conditions is not found satisfactory. DEIAA, Assam will monitor the operation area from time to time and the project proponent shall extend full cooperation for the same.
7. 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.



8. The Environmental Clearance is valid for a period of 5 (five) years from the date of issue of this order.
9. The project proponent shall submit half yearly compliance reports in respect of the terms & conditions stipulated in this order to the DEIAA, Assam.
10. The Divisional Forest Officer, Lakhimpur Forest Division, Dist-Lakhimpur, Assam shall realize the royalty as per existing rate.

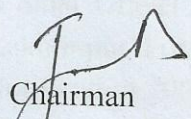
  
Chairman  
DEIAA, Assam  
Lakhimpur, North Lakhimpur  
**Deputy Commissioner Lakhimpur**

Memo No...LDC . 56/E . C . C . /2018/264 - (1)

Dated....28-09-2018

Copy to:-

1. The Principal Chief Conservator of Forests (T), Upper Assam Zone, Kacharighat, Guwahati-1 for favour of kind information.
2. The Conservator of Forest, Northern Assam Circle, Tezpur for favour of your kind information.
3. The Chairman/Member Secretary DEAC, Lakhimpur for favour of kind information.

  
Chairman  
DEIAA, Assam  
Lakhimpur, North Lakhimpur  
**Deputy Commissioner Lakhimpur**