



Website: www.tajcement.com
CIN: U26942ML2003PLC007295

COST BENEFIT ANALYSIS

NAME OF PROJECT: "Proposal for diversion of Deemed Forest land of 32.693 Ha at the plant premise area in respect of Hill Cement Company Ltd., at Mynkree of East Jaintia Hills District.
Proposal No.FP/ML/IND/150152/2021

PURPOSE- This Cost Benefit Analysis is being undertaken for the "Proposal for diversion of Deemed Forest land of 32.693 Ha at the plant premise area in respect of Hill Cement Company Ltd. at Mynkre of East Jaintia Hills District.

TABLE-A: ESTIMATION OF COST OF FOREST DIVERSION

SL No.	PARAMETER	DESCRIPTION						
1	Ecosystem services losses due to proposed forest diversion	Rs. 307 Lakhs (1. Proposed Deemed Forest Cover Area in Ha: <table border="1"><thead><tr><th>Eco-value Class</th><th>Type</th><th>Total Area</th></tr></thead><tbody><tr><td>Class-I</td><td>Dense Forest</td><td>32.693 Ha</td></tr></tbody></table> As per Supreme Court's Order dated: 28.03.2008 in WP (C) No. 202/1995: i. Forest type of the proposed diversion area: Eco-class I ii. Net Present Value: Area: 32.693 @ Rs. 9.39 lakhs = 307 Lakhs)	Eco-value Class	Type	Total Area	Class-I	Dense Forest	32.693 Ha
Eco-value Class	Type	Total Area						
Class-I	Dense Forest	32.693 Ha						
2	Loss of animal husbandry productivity, including loss of fodder	10% of NPV = 10% of Rs. 120.01 lakhs = Rs. 30.7 lakhs.						
3	Cost of human resettlement	NIL						
4	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railways, etc.) on forest land, which would require forest land if these facilities were diverted due to the project	NIL						
5	Possession value of forest land diverted	30% of environmental cost (NPV)= 30% of Rs.120.01 lakhs = Rs. 92.1 lakhs						
6	Cost of suffering to oustees	NIL						
7	Habitat Fragmentation Cost	NIL						
8	Compensatory afforestation and soil & moisture conservation cost	Compensatory Afforestation cost for 32.693 Ha proposed deemed forest land diversion: tentatively Rs. 2,99,24,655 (Includes for creation and maintenance of plantation of 32.693ha for 10 years)						

HILLS CEMENT COMPANY LIMITED

CORPORATE OFFICE: "SHIVAM COMPLEX" Bharalumukh, A.T. Road, Guwahati, Assam, PIN-781009 | Ph: (0361)2735527/52 E: hr@hccl.in, info@hccl.in
REGISTERED OFFICE & WORKS: Village Mynkree, 116KM Stone(NH 44), Sub Div: Khliehriat, Dist: Jaintia Hills, Meghalaya, PIN-793200



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TABLE – B: ESTIMATION OF BENEFITS OF FOREST DIVERSION

Sl.No	PARAMETER	DESCRIPTION
1	Increase in productivity attribute to the specific project	NIL Since the user agency is applying for the Deemed Forest land of plant premise area in possession of Hill Cement Company ltd. This proposal is submitted in compliance of the Joint Inspection conducted in the year 2012 and status given in the Joint Inspection report as Forest land.
2	Benefit to economy due to the specific project	4352.18 Lakhs Net Profit (After all expenditure including Tax)
3	No. of population benefited due to specific project	4.50 Lakhs from the Jaintia Hill Districts gets benefitted due to the existence of the Cement plant and other related activities
4	Economic benefits due to direct and indirect employment due to the project	Economic benefits due to Direct and Indirect employment per Annum Rs. 8.4 Crores
5	Economic benefits due to Compensatory Afforestation	83824.2 Man day as per prevailing wage rate for creation and maintenance plantation of 32.693 ha 10 years of @ present wage rate Rs. 357/Mday= Rs. 299.1 lakhs
6	Compensatory afforestation and soil & moisture conservation cost	Compensatory Afforestation cost for 32.693 Ha proposed deemed forest land diversion: tentatively Rs. 2,99,24,655 (Includes for creation and maintenance of plantation of 32.693ha for 10 years)

Authorised signatory

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**GOVERNMENT OF MEGHALAYA
OFFICE OF THE DIVISIONAL FOREST OFFICER (TERRITORIAL),
JAINTIA HILLS DIVISION: JOWAI.**

This is to certify that the office of undersigned have received 5 sets of the signed copies in original against the proposal seeking Forest Clearance for an area of 32.693ha at the plant premise in respect of Hill Cement Company Ltd, Mynkre, East Jaintia Hills District.

The details as Follows:

1. Proposal No: FP/ML/IND/150152/2021
2. Proposal Name: proposal seeking Forest Clearance for an area of 32.693ha at the plant premise in respect of Hill Cement Company Limited
3. Category of the Proposal: Industry
4. Date of Submission 13/12/2021
5. Name of the applicant with contact Details:

Name: Nikhil
Mobile No.: 7085051304
State : Assam
District: Kamrup
Pincode: 781009

6. Area Applied (Ha): 32.693


The Divisional Forest Officer (T)
Jaintia Hills Territorial Division, Jowai
**Divisional Forest Officer,
Jaintia Hills Territorial Division
Jowai**



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UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I **Shri. Nikhil Mittal, Director, Hills Cement Company Limited** hereby submit an undertaking to pay the entire amount for compensatory afforestation (as per prevailing wage rates at the time of plantation) in lieu of the proposal for seeking Forest Clearance for an area of 32.693ha of Deemed Forest Land at Plant premise in respect of Hills Cement Company Limited at Mynkre in East Jaintia Hills District.

File No: FP/ML/IND/150152/2021

Date of Proposal: 13/12/2021

Place.....Mynkre.....

Date.....15/12/2021.....

Authorized signatory

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Full Title of the Project : Proposal for Diversion of Deemed Forest land for an area of 32.693ha at the plant premise area in respect of Hills Cement Company Ltd at Mynkre East Jaintia Hills District.

File No : FP/ML/IND/150152/2021

Date of Proposal : 13/12/2021

**CHECK LIST SERIAL NUMBER-07
STATEMENT SHOWING DETAILS OF FOREST AREA
INVOLVED IN THE PROPOSAL**

Sl.No	District	Division	Range/Tehsil/ Village	Kharsa/Survey or Compartment Number of Km. Stone	Forest Area involved in the proposal (Ha)	Present land use	Remarks
1	2	3	4	5	6	7	8
1	East Jaintia Hills	Khlieheriat	Mynkre Village	-	32.693	Industrial	

Place.....Mynkre.....

Date.....15/12/2021.....

Authorized Signatory

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UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

This is to certify that I **Shri. Nikhil Mittal, Director, Hills Cement Company Limited** to submit an undertaking to pay the entire amount of NPV in lieu of the proposal seeking Forest Clearance for an area of 32.693ha of Deemed Forest Land at the plant premise in respect of Hills Cement Company Limited Mynkre of East Jaintia Hills District.

File No: FP/ML/IND/150152/2021

Date of Proposal: 13/12/2021

Place.....Mynkre.....

Date.....15/12/2021.....

Authorized Signatory

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CERTIFICATE FOR MINIMUM USE OF FOREST LAND

I **Shri. Nikhil Mittal, Director of Hills Cement Company Ltd** certify that an area of 32.693ha of Deemed forest land as proposed (*in Col. 2 of part-I in parivesh portal*) at the plant premise area in respect of Hills Cement Company Ltd is unavoidable and is the barest minimum required for the project and the same may be considered and processed further for granting Forest Clearance *U/S.2 (ii)* of Forest Conservation Act 1980.

File No: FP/ML/IND/150152/2021

Date of Proposal: 13/12/2021

Place..... Mynkree

Date..... 15/12/2021

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UNDERTAKING FOR SUBMISSION OF FRA CERTIFICATE

I **Shri. Nikhil Mittal, Director, Hills Cement Company Limited** hereby submit an undertaking to furnish the FRA Certificate in lieu of the proposal seeking Forest Clearance for an area of 32.693ha of Deemed Forest Land at Plant premise in respect of Hills Cement Company Limited at Mynkre in due course of time after receiving from the Deputy Commissioner East Jaintia Hills District.

File No: FP/ML/IND/150152/2021

Date of Proposal: 13/12/2021

Place.....Mynkre.....

Date.....15/12/2021.....

Authorized signatory

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