



GOVERNMENT OF GOA  
Office of the Deputy Conservator of Forests,  
North Goa Division,  
Ponda - Goa, 403 401

Ph No: 0832-2312856 Fax No: 2312095

email: dcnorthgoa@goa.gov.in

No 5/ FCA-155/ DCFN/TECH/2019-20/1279

Dated - 17/5/2020

Baka. 1941

To,  
The Dy Chief Engineer,  
South Western railway,  
Rail Vikas Nigam Ltd,  
Opp Railway High School (EM),  
Gadag Road,  
Hubli 580020

Sub-Diversion of 120.875ha. of forest land for Castlerock to Kulem- Railway  
Doubling Track under Wildlife & Eco- Tourism(North) and North Goa Forest  
Division in favour ( South Western Railway) Rail Vikas Nigam Ltd

Ref No. - MOEF &CC letter No. 4-GOA1207/2019-BAN/1177 dtd. 04/02/2021

Sir,

With reference to the aforementioned letter on the subject Ministry of environment & Forests & Climate Change, Bangalore has conveyed the in-principle approval ( Stage-I) ( copy enclosed) In this regard the amount of Compensatory afforestation and net present Value of this land to be deposited are as under:-

Sr.No.	Details	Area in Ha	Rate per Ha.	Amount in Rs.
1	Net Present Value	7.018 Ha.	Rs. 10,43,000/-	73,19,774/-
2	Compensatory afforestation	(7.018x2)= 14.036	Rs. 11,60,000/-	1,62,81,760/-
			Total	2,36,01,534/-

(Rupees Two cores thirty six lakhs one thousand five hundred thirty four only)

The User agency shall make online payment of cost of Compensatory Afforestation and to Adhoc -CAMPA through e-payment module of Forests clearance Portal- forestclearance.nic.in and submit the detail of payment to this office.

Further you are also requested to ensure the compliance to all stipulated conditions and the compliance report to this office at the earliest, for grant of final ( Stage-II) approval.

Yours faithfully,



Dy. Conservator of Forests  
North Goa Division  
Ponda-Goa

- y to:-
1. The Conservator of Forests (Conservation) for favour of information.
  2. The Dy. Conservator of Forests (Monitoring & Evaluation), Panaji for favor of information.



GOVERNMENT OF GOA  
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS  
WILDLIFE & ECOTOURISM (NORTH) DIVISION  
1<sup>ST</sup> LIFT, 4<sup>TH</sup> FLOOR, JUNTA HOUSE,  
PANAJI - 403 001 (GOA)

Phone: 0832-2229701/ Fax: 0832- 2422864E mail: [dcfwlnorth-forest.goa@nic.in](mailto:dcfwlnorth-forest.goa@nic.in)

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No. 1-609/WL&ET (N)/2020-2021/3529

Dated: - 08/03/2021  
Phalguna 18, 1942

To,  
The Dy. Chief Engineer,  
South Western Railway,  
Rail Vikas Nigam Limited,  
Opp. Railway High School (EM),  
Gadag Road, Hubli-580020

**Sub: Diversion of 120.875 ha. of forest land for Castlerock to kulem Railway doubling track under Wildlife & Eco - Tourism (North) and North Goa Forest Division in favour of (South Western Railway) Rail Vikas Nigam Ltd - Reg.**

**Ref: MoEF&CC, Bangalore Letter No.4-GOA 1207/2019-BAN/1177 dated 04/02/2021**

Sir,

With reference to the stage 1 clearance referred above for the diversion of 120.875 ha. of forest land for Castlerock to Kulem Railway doubling track under Wildlife & Eco- Tourism (North) accorded by the Integrated Regional Office of MoEF&CC at Bengaluru, this is to raise the demand for cost of Net Present Value (NPV) and Compensatory Afforestation (CA) vide point NO.1 and 2 of the referred letter. NPV and CA calculation sheets are enclosed separately alongwith.

Sr. No.	Name of the Project	Cost of NPV (in rupees)	Cost to raise CA in Belagavi Division (in rupees)	Total (in rupees)
1.	Castlerock to Kulem Railway doubling track	118,75,28,510	26,44,80,000	145,20,08,510

Cont.....

Therefore it is requested to transfer an amount of **Rs 145,20,08,510/-** (One Hundred forty five Crore twenty lakh eight thousand five hundred ten rupees) in CAMPA account through e-portal (<https://parivesh.nic.in/>)

Yours faithfully,



**(Jabestin A, IFS)**

Dy. Conservator of Forests  
Wildlife & Eco-Tourism (N)

Copy to:

1. Conservator of Forests (Wildlife) for information.
2. The Dy. Conservator of Forest, Monitoring & Evaluation, Panaji /Nodal Officer (Forest Conservation Act, 1980) with reference to letter No. 6-872-2020-21-FD/5451 dt.10/02/2021 for information and necessary action.

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*"Swachh Bharat, Swachh Goa" "Clean India, Clean Goa"*

### NPV Calculation sheet

**Name of the Diversion Proposal:** Diversion of 120.875 ha. of forest land for Castlerock to Kulem railway doubling track under Wildlife and Ecotourism (North) Division in favor of (South Western Railway) Rail Vikas Nigam Ltd-reg

**Total Project area: 120.875 ha.**

**Total forest area diverted: 120.875 ha.**

**Forest land within Protected Area: 113.857 ha.**

The stipulated forest land being diverted falls within **Bhagwan Mahavir National park** and the nature of forest is **very dense (0.8)** and belongs to **Eco class 1**. Hence,

Eco value	Class I	Class II	Class III	Class IV	CLASS V	Class VI
Very dense forest	10.43	10.43	8.87	6.26	9.39	9.91
Dense forest	9.39	9.39	8.03	5.63	8.45	8.97
Open forest	7.3	7.3	6.26	4.38	6.57	6.99

- For **National parks 10 times** payable in that area
- For **Sanctuary 5 times** payable in that area
- For non forest area payment of an amount equal to the NPV of the adjoining forest area
- For Marine NP and WLS 5 times the NPV .

**NPV= 113.857 ha x 10.43 lakh x 10 times for National Park**

**= 118,75,28,510**

**= 118.752851 Crore**



**Cost for raising Compensatory Afforestation Calculation sheet**

**Name of the Diversion Proposal:** Diversion of **120.875 ha.** of forest land for Castlerock to Kulem railway doubling track under Wildlife and Ecotourism (North) Division in favor of (South Western Railway) Rail Vikas Nigam Ltd-reg

**Total Project area: 120.875 ha.**

**Total forest area diverted: 120.875 ha.**

**Forest land within Protected Area: 113.857 ha.**

The stipulated Compensatory Afforestation in double the degraded Areas in Belagavi division, Karnataka: **227.714 say 228.00 ha**

As per Estimate to raise Compensatory Afforestation in Belagavi Division, Karnataka forwarded by DCF (M&E), 0/0 the PCCF

**CA Calculation:**

Cost of CA for 300 Ha: 3480.002 lakh

Cost of CA for 1 ha : 11.60 lakh

Cost of CA for 228.00 ha: 2644.80 lakh

Cost of Compensatory Afforestation for an area of 228.00 Ha in lieu of Diversion of **113.857 ha.** of forest land for Kulem to Madgao railway doubling track is **2644.80 lakh**

