

THE ADMINISTRATION OF UNION TERRITORY OF LADAKH  
OFFICE OF CHIEF CONSERVATOR OF FORESTS

(Mail ID: ccf-ladakh@ladakh.gov.in)

Sub: Work programme of Compensatory Afforestation with respect to Forest Clearance for Construction and Re-alignment of various stretches between Pandrass-Pashkum (Net length-31.00 km) on Road Zojila-Kargil-Leh (NH-1).

Ref: FDK/Estt/2023-24/2808-09 Dated: - 14-02-2024.

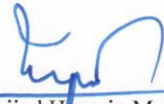
ORDER No: - 46 CCFL of 2024  
Dated: 21-02-2024

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.3625 hectares of forest land in Kargil Forest Division for Construction and Re-alignment of various stretches between Pandrass-Pashkum (Net length-31.00 km) on Zojila-Kargil-Leh, National Highway-01 to the tune of Rs. 27,63,515/- (Rupees twenty-seven lakh sixty-three thousand five hundred fifteen only), prepared and submitted by the Divisional Forest Officer, Kargil Forest Division, is hereby approved / sanctioned, as per the detail given below: -

Proposal No	Area involved for diversion	Location	Area against which CA Plan prepared	Canopy Density	Spp. To be planted.
FP/LA/ROAD/152 696/2022	0.3625 Ha.	Goshan Drass and Khandiyal Drass	1.50 Ha.	<0.4	Indigenous species
		Total	1.50 Ha.		

The approval / sanction is subject to the following conditions: -

- 1) All the terms and conditions as per the provisions of Forest Conservation Act, 1980 w.r.t Compensatory Afforestation are complied with.
- 2) That the existing Forest Tariff Rate schedule shall be applicable.
- 3) That DFO, Kargil Forest Division shall be the implementing agency for executing the CA Plan.

  
Sajjad Hussain Mufti, IFS  
Chief Conservator of Forests  
UT Ladakh

No: CCFL/2023-24/4017-20  
Copy to: -

Dated: 21-02-2024

1. Commissioner/Secretary, Forest Ecology and Environment, UT Ladakh for information.
2. Addl Pr. Chief Conservator of Forests, UT Ladakh for information.
3. DFO, Kargil Forest Division for information and necessary action.
4. Office order file.



**THE ADMINISTRATION OF UNION TERRITORY OF LADAKH**  
**LADAKH AUTONOMOUS HILL DEVELOPMENT COUNCIL, KARGIL**  
**OFFICE OF THE DIVISIONAL FOREST OFFICER, KARGIL**  
Tele:- 01985232279/232244 e-mail:- ddo-forest-kgl@ladakh.gov.in /dfokargil123@gmail.com

The Conservator of Forests,  
UT LADAKH

No: FDK/Estt/2023-24/ **2808-09**

Dated:- **14** -02-2024

Subject: Approval of CA plan under proposal No. FP/LA/ROAD/152696/2022

Sir.

On the subject cited above kindly find Compensatory Afforestation Plan in respect of proposal No. FP/LA/ROAD/152696/2022 regarding Construction and Re-alignment of various stretches between Pandrass-Pashkum(Net length-31.00km) on Road Zojila-Kargil-Leh(NH-1) . It is to mention that the CA Plan for the land for Construction and Re-alignment of various stretches between Pandrass-Pashkum(Net length-31.00km) on Road Zojila-Kargil-Leh(NH-1). of 1.50 Ha has been formulated .

The proposal for CA Plan is as under:

Proposal No	Title of proposal	Location	Area involved for diversion	Area against which CA prepared Plan	Canopy Density	Estimated cost of CA Plan	Spp. To be planted
<u>FP/LA/ROAD/152696/2022</u>	Construction and Re-alignment of various stretches between Pandrass-Pashkum(Net length-31.00km) on Road Zojila-Kargil-Leh(NH-1)	Goshan Drass and Khandiyal Drass	0.3625 Ha	1.50 ha	< 0.4	27.63515 Lacs	Indigenous species

It is as such requested that necessary approval of CA Scheme proposed over 1.50 Ha of state land may kindly be accorded please.

Encl:- CA Schemes

Yours faithfully.

  
**Mohd Ali (SFS)**  
**Divisional Forest Officer,**  
**Kargil Forest Division**

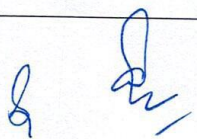
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1. The Addl. Pr. Chief Conservator of Forest UT Ladakh for favour of information please.



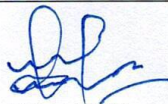
**Compensatory Afforestation Scheme****Wage rate @450 per day**

Full Title of the Forest Land Diversion Project:	Construction and Re-alignment of various stretches between Pandrass-Pashkum(Net length-31.00km) on Road Zojila-Kargil-Leh(NH-1).
File Nos	<u>FP/LA/ROAD/152696/2022</u>
Date of Proposal:	18/05/2023
1. Name of the Forest Division (where forest land is proposed to be diverted).	Kargil Forest Division
2. Forest Area to be diverted. (Ha)	0.3625 Ha
3. Forest/NFL area to be planted. (Ha)	1.50 Ha
4. No of poles/plants to be felled/damaged.	415
5. No of plants to be planted.	1550(1550 plants at the spacing of 6ft plant to plant distance in pit size 1.5X1.50X1.5 ft which is a prevalent and successful practice for afforestation in this region and to reduce evapotranspiration)
6. Details of land where C.A. is to be carried out:	
i. Degraded forest land.	0
ii. Area(Ha)	1.50
iii. Non-forest land.	yes
iv. Forest Division	Kargil Forest Division
v. District	Kargil
vi. Range	Drass
vii. Tehsil	Drass
viii. Compartment No	NA
ix. Khasra No	819
x. CA site (Name of Location)	Abran Zanskar
xi. CA area (in Ha)	1.50
xii. C.A.. Site Geo Coordinates:	
Starting Point: Latitude 33° 43'37.13"N , Longitude 76°29'39.05"E	
Ending Point: Latitude 33° 43'39.71"N Longitude 76°29'46.73"E	
In case of non-forest area identified for CA, then what is the distance of CA. site from the adjoining forest boundary	4km
<b>Description of C.A. Site.</b>	
a) Soil type:	Sandy loam
b) Topography: Hilly/Undulating/plain:	plain
c) Slope: Steep/medium/gentle:	gentle
d) For non forest land-description of existing vegetation/root stock and density.	Barren land
e) In case of degraded forest land-description of forest type and crown density,	NA





II COMPENSATORY AFFORESTATION ACHEME (State land in Ha)						1.50	
S No	Description	unit	no	Rate (in Rs)	Total Amount (in Rs)		
A	1 <sup>st</sup> year cost of Afforestation	Nos	1550	93.06	144243		
1							
2	2 <sup>nd</sup> Year maintenance	Nos	388	93.06	36107		
3	3 <sup>rd</sup> Year maintenance	Nos	232	93.06	21589		
4	4 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
5	5 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
6	6 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
7	7 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
8	8 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
9	9 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
10	10 <sup>th</sup> Year maintenance	Nos	155	93.06	14424		
	Total Maintt.				3,02,907		
B	Fencing						
1	Fencing using chainlink ( size 5 ft height 4"x4" mesh) with angle iron fence post at a distance of 10 ft standard angle section 2.14mtr long with 15cm foot/toe and bottom with hole drilled and top bend(50mmx50mmx6mm) strengthening with nut bolts and washer as required complete as job	Rft	1700	385	6,54,500		As per PWD Schedule Rate Subject to actual
	<b>Total CA Charges (A+B)</b>						
C	Soil & water conservation and protection measures like construction of Crate bunds 16ft x4ftx4ft	No	25	27000	6,75,000		
	Total (A+B+C)				<b>16,32,407</b>		
D	<b>Overhead Charges: (10% of the C.A. Charges)</b>				163240		
	<b>Grand Total CA Charges (A+B+C+D)</b>				<b>17,95,647</b>		
	Amount of NPV (Sheet enclosed)				3,87,683		
	Cost of extraction, marking & enumeration of trees /poles.				40,185		
	Watch & Ward and watering for five years @Rs.450/day for 8 months in a year for five years.				5,40,000		
	<b>Grand Total (CA+NPV)</b>				<b>27,63,515</b>		
<b>III. Technical details: -Technical details of Compensatory Afforestation Scheme are as follows:</b>							
i.	General details:	The proposed area is barren devoid of any major vegetation.					
ii.	Plantation Method:-	Pit planting					
iii.	Spacing:	10 Feet					
iv.	Species proposed to be planted:	willow					
v.	Silvicultural Operations:	Nil					
vi.	Soil & Moisture Conservation works:	Construction of crate bunds					
vii.	Protection: (Fencing, Watch & Ward, People's Participation etc):	Watch and ward and involvement of local Panchayat for upkeep of plantation site and to minimize biotic interference.					
viii.	Proposed Monitoring Mechanism:	As proposed by the UT in other case					
ix.	Any other Information:	Nil					

  
 Mohd Ali(SFS)  
 Divisional Forest Officer  
 Forest Division Kargil