

GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
ITANAGAR.

No. FOR.3-236/Cons/2021/1345-49

Itanagar dated 30th April'2025

To

The Deputy Director General of Forests (Central),
 Sub Office, Guwahati (under Regional Office, Shillong)
 4th Floor, Housefed Building, Rukminigaon
 Guwahati- 781022.

Sub:- Proposal for diversion of 22.60 ha of forest land for construction of foot track from Tappa to Karu 0.00 km to 43.20 km by Border Road Organization in Kurung Kumey District of Arunachal Pradesh.

Ref:- RO, Shillong 's letter F.No. 3-AN C/129/2022/GHY/4302-03 dtd.28.07.2023.

Sir,

With reference to letter cited above, this is to submit compliance report as below of the conditions stipulated therein for favour of your information and necessary action:

1	The User Agency shall transfer, the Net Present Value (NPV) in the revised rates of forest land being diverted under this proposal, as per the orders of the Hon'ble Supreme Court of India dated 28/03/2008, 24/04/2008 and 09/05/2008 in Writ petition (Civil) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-3/2007-FC dated 05.02.2009 and File No.5-3/2011-FC (Vol-I) dated 21.03.2022. The requisite funds shall be transferred through online portal into CAMPA account of the State concerned.	As per revised rate of MoEF&CC's letter dated 22.03.2022 , the amount of Net Present Value of the forest land diverted under this proposal for Rs. 2,41,70,022/- has been deposited to National Authority (CAMPA) as per e-challan dated 04.10.2023 and deposited on 11.10.2023 at Annexure-I.
2	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate for anticipated cost increase for works scheduled for subsequent years.	The cost of compensatory afforestation for Rs.77,23,500/- has been deposited to National Authority (CAMPA) as per e-challan dated 04.10.2023 and deposited on 11.10.2023 at Annexure-I.
3	All the funds received from the user agency (CA and dwarf plantation cost, NPV, etc) under the project shall be transferred/deposited to Compensatory Afforestation Fund of Arunachal Pradesh State managed by the Ad-hoc CAMPA only through e-portal (https://parivesh.nic.in/). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.	The total amount of Rs.3,18,93,522/- being cost of CA & NPV has been deposited to National Authority (CAMPA) as per e-challan dated 04.10.2023 and deposited on 11.10.2023 at Annexure-I.

4	The KML files of the area to be diverted, the CA areas, the proposed SMC work, and the WLMP area shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliance report for seeking Stage-II approval, as the case may be	The KML files of the area to be diverted and the CA areas are uploaded on the e-Green watch portal.
5	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/);	Uploaded.
6	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer	The User Agency has submitted undertaking for this condition. and to be done after final approval by the UA. at Annexure-II
7	The charges for felling, logging and transportation of project affected trees should be collected from the user agency at the rates approved by the State Govt and deposited with the DFO concerned for utilization immediately following the diversion of forest land.	An amount of Rs.1,31,339/- towards cost of felling, logging and transportation of project affected trees of the land proposed for diversion has been deposited directly to the Divisional Forest Officer, Kurun Kumey FD
8	The expenditure like boundary walls, stone pillars, demarcation charges, cost of damage of trees the funds on these accounts should, be deposited with the DFO concerned.	The User Agency has submitted undertaking for this condition at Annexure-III.
9	The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the user Agency with the State Forest Department.	The User Agency has submitted undertaking for this condition at Annexure-IV.
10	The user agency shall explore the possibility of successful translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.	The User Agency has submitted undertaking for this condition at Annexure-V.
11	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.	The compliance of FRA'2006, may not be required as per MoEF&CC's letter F.No.11-156/2008-FC dated 27.04.2011
12	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No.5-2/2017-FC dated 28.03.2019.	Noted. The User Agency has submitted undertaking for this condition at Annexure-VI.

B: Conditions which need to be strictly complied on field after handing over of forest land to the User Agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Statge-II approval:

1	Legal status of the forest land shall remain unchanged.	The User Agency has submitted undertaking for this condition at Annexure-VII
2	The Compensatory Afforestation shall be taken up by the Forest Department over degraded the degraded forest land of 22.60 ha in Kamle Reserve Forest under Hapoli Forest Division within three years from the date of Stage-II Clearance and maintained thereafter by the State Forest Department at the cost of the user Agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. The CA will be maintained for 10 years.	Noted.
3	At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;	The User Agency has submitted undertaking for this condition at Annexure-VIII.
4	The User Agency shall obtain the Environment Clearance as per the provisions of Environment (Protection) Act, 1986, if required;	Noted.
5	The User Agency shall take all possible precautions & care all the time not to impact adversely the surrounding forests and forest land by their actions/activities.	The User Agency has submitted undertaking for this condition at Annexure-IX.
6	The user agency will undertake comprehensive soil and water conservation measures at the project cost.	The User Agency has submitted undertaking for this condition at Annexure-X.
7	The overburden shall not be dumped outside the width of the road. The muck generated in the earth cutting will be disposed off at the designated dumping sites and in no case the muck/debris will be allowed to roll down the hill slopes.	The User Agency has submitted undertaking for this condition at Annexure-XI.
8	Wherever possible and technically feasible, the user agency shall undertake afforestation measures along the road within the area diverted under this approval, in consultation with the State Forest Department at the project cost.	The User Agency has submitted undertaking for this condition at Annexure-XII.
9	The muck dumping area shall be stabilized and plantation of suitable species shall be carried out over stabilized dumps on the cost of the user agency under the supervision of State Forest Department.	The User Agency has submitted undertaking for this condition at Annexure-XIII

10	The designing of culverts/bridges, if any, over the natural streams/rivers/canals should be done in such a manner that it does not hamper the natural course of the water, does not give rise to water logging and also does not hamper the movement of the wild animals.	The User Agency has submitted undertaking for this condition at Annexure-XIV.
11	All the site specific engineering structures like retaining walls, breast wall and drainage shall be constructed to avoid any soil erosion and to provide slope stability of the concerned hills.	The User Agency has submitted undertaking for this condition at Annexure-XV.
12	No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.	The User Agency has submitted undertaking for this condition at Annexure-XVI.
13	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India.	The User Agency has submitted undertaking for this condition at Annexure-XVII
14	No damage to the flora and fauna of the adjoining area shall be caused.	The User Agency has submitted undertaking for this condition at Annexure-XVIII
15	The lay out of the proposal shall not be changed without the prior approval of the Central Government.	The User Agency has submitted undertaking for this condition at Annexure-XIX
16	The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.	Noted.
17	The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.	The User Agency has submitted undertaking for this condition at Annexure-XX
18	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.	The User Agency has submitted undertaking for this condition at Annexure-XXI
19	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.	The User Agency has submitted undertaking for this condition at Annexure-XXII
20	The forest land shall not be used for any purpose other than that specified in the project proposal.	The User Agency has submitted undertaking for this condition at Annexure-XXIII.
21	As per Ministry's letter No. 11-30/96-FC(Pt) dtd. 14.9.2001, if the compliance of stipulated conditions is awaited from the State Govt. for more than 5(five) years, the in-principal approval would be summarily revoked considering that the user agency is no longer interested in the project.	Noted

22	Any other conditions that the Integrated Sub-Office, Guwahati, Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of Forests & Wildlife.	Noted
----	--	-------

Further, the **revised CA scheme** as per revised wage rate is enclosed at Annexure-A.

It is, therefore, requested to kindly issue necessary formal approval for diversion of 22.60 ha forestland for construction of above foot track under Section-2 of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 at an early date.

Enclosed:- As above

Yours faithfully,

(**Debendra Dalai**)

Addl. PCCF (Cons) & Nodal Officer (FCA)

Copy to:-

1. The Chief Conservator of Forests, WAC, Banderdewa for information.
2. The CE (P), Arunank, C/o 99 APO for information.
3. The Officer Commanding, 85 RCC (GREF), C/o 99 APO, Pin-930085 for information.
4. The Divisional Forest Officer, Kurung Kumey Forest Division for information.

(**Debendra Dalai**)

Addl. PCCF (Cons) & Nodal Officer (FCA)

Amekurk-1

Payment Details

16/23, 10:43 AM 3	FP/AR/ROAD/142363/2021 Construction of Foot Track Hur- Tappa km 20.44 for ITBP	ROAD1423632021095 31 Jul 2023	CA: 2620200/- Addl CA : 0/- PCA: 0/- CAT : 0/- Safety Zone: 0/- Addl PA : 0/- NPV: 11999453/- Total : 14619653/-	<input checked="" type="checkbox"/> Paid	Fund Demand Verified by : 04 Oct : 2023 Nodal Officer On Bank Name : Union Bank Of India Mode of Payment : NEFT/RTGS (Challan) Challan Generated : 04 Oct : 2023 On Transaction : 11 Oct : 2023 Date	Demand Letter Generated Challan
9	FP/AR/ROAD/142365/2021 Construction of Foot track from Tappa to karu km 43.2	ROAD1423652021810 01 Aug 2023	CA: 7723500/- Addl CA : 0/- PCA: 0/- CAT : 0/- Safety Zone: 0/- Addl PA : 0/- NPV: 24170022/- Total : 31893522/-	<input checked="" type="checkbox"/> Paid	Fund Demand Verified by : 04 Oct : 2023 Nodal Officer On Bank Name : Union Bank Of India Mode of Payment : NEFT/RTGS (Challan) Challan Generated : 04 Oct : 2023 On Transaction : 11 Oct : 2023 Date	Demand Letter Generated Challan

Amrakesh N


Condition No. A (6)

UNDERTAKING - 1

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the boundary of the diverted forest land will be suitably demarcated on ground at the project cost, as per the direction of the concerned divisional forest officer for road Tapa - Karu Foot Track.

Station: C/O 99 APO

Dated:- 22 Mar 2025


(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)



Ameapsc-III


Condition No. A (8)

UNDERTAKING - 3

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the expenditure like boundary walls, stone pillars, demarcation charges, cost of damage trees, the funds on these accounts will be deposited with the DFO concerned for road Tapa - Karu Foot Track.

Station: C/O 99 APO

Dated: - 22 Mar 2025


(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)



Amckwrc-IV

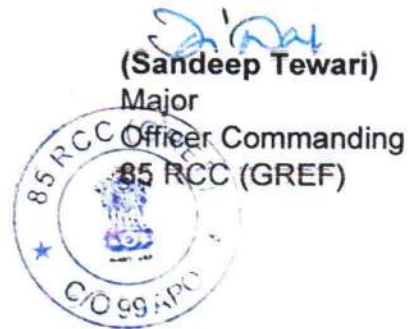
Condition No. A (9)

UNDERTAKING – 4

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the user agency will restrict the felling of trees to minimum number in the diverted forest land and the trees will fell under the strict supervision of the state forest department and the cost of filling of trees will be deposited by the user agency with the state forest department for road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated:- 22 Mar 2025



Amendment-V

Condition No. A (10)


UNDERTAKING – 5

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the user agency will explore the possibility of successful translocation of maximum number of trees identified to be fell and will ensure that any tree felling will be done only when it is unavoidable and that too under strict supervision of the state forest department for road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: 15 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Annexure-VI

Condition No. A (12)


UNDERTAKING – 6

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that violation of any of these conditions will amount to violation of Forest (conservation) Act, 1980 and action would be taken as per the prescribed in para 1.21 of Chapter 1 of the Hand book of comprehensive guidelines of Forest (Conservation) Act, 1980 issued by this Ministry letter No. 5-2/2017-Fc dated 28.03.2019 for road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: 22 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Annexure - VII

Condition No. B (1)


UNDERTAKING - 7

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the legal status of the diverted forest land for Tapa - Karu Foot Track will not be changed.

Station: C/O 99 APO



Dated: 12 Mar 2025


(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)


Amendment - VIII

Condition No. B (3)

UNDERTAKING – 8

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake to pay additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, to State Government for Construction of road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)


Annexure-IX

Condition No. B (5)

UNDERTAKING – 9

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake will take all possible precautions & care all the time not to impact adversely the surrounding forests and forest land of road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amended-X

Condition No. B (6)


UNDERTAKING – 10

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake will undertake comprehensive soil and water conservation measures at the project cost road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated:- 12 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)


Amerik-XP

Condition No. B (7)

UNDERTAKING – 11

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the overburden will not be dumped outside the width of the road. The muck generated in the earth cutting will be disposed of at the designated dumping sites road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amexurk-81P

Condition No. B (8)

UNDERTAKING – 12

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that wherever possible and technically feasible, the user agency will undertake afforestation measures along the road within the area diverted under this approval, in consultation with the State Forest Department at the project cost for road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amex-Ex

Condition No. B (9)

UNDERTAKING – 13

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the muck dumping area will be stabilized and plantation of suitable species shall be carried out over stabilized dumps on the cost of the user agency under the supervision of State Forest Department road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Condition No. B (10)


UNDERTAKING – 14

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the designing of culverts/ bridges, if any, over the natural streams/rivers/canals will be done in such a manner that it does not hamper the natural course of the water, does not give rise to water logging and also does not hamper the movement of the wild animals of road Tapa – Karu Foot Track.

Station: C/O-99 APO

Dated:- 12 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)


Amendment - xv

Condition No. B (11)

UNDERTAKING – 15

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that all the site-specific engineering structures like retaining walls, breast wall and drainage will be constructed to avoid any soil erosion and to provide slope stability of the concerned hill road Tapa – Karu Foot Track.




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amkwe - XVP

Condition No. B (12)

UNDERTAKING – 16

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that no labour camp shall be established on the forest land (except at places already allotted for camp) and the User Agency will provide alternate fuels to the labourers' and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: - 22 Mar 2025




(Sandeep Tewari)

Major
Officer Commanding
85 RCC (GREF)


Condition No. B (13)

UNDERTAKING – 17

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the forest land proposed for diversion will under no circumstances be transferred or sublet to any other agency, department or person without prior approval of the Central Government during Construction of road Tapa – Karu Foot Track.

Station: C/O 99 APO




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amexure - XVIII


Condition No. B (14)

UNDERTAKING – 18

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that no damage to the flora and fauna of the adjoining area will be caused of road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated:  Mar 2025


(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Amex WZL - XIX

Condition No. B (15)

UNDERTAKING – 19

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the lay out of the proposal shall not be changed without the prior approval of the Central Government for road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Annexure - XX

Condition No. B (17)


UNDERTAKING – 21

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the user agency will comply to all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project road Tapa – Karu Foot Track .

Station: C/O 99 APO

Dated: - 11 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Annexure-XXI

Condition No. B (18)

UNDERTAKING – 22

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that no additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: 27 Mar 2025




(Sandeep Tewari)

Major

Officer Commanding

85 RCC (GREF)

Condition No. B (19)

UNDERTAKING – 23

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the period of diversion under this approval will be co-terminus with the period of lease to granted in favour of the user agency or the project life, whichever is less for road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated:- 12 Mar 2025




(Sandeep Tewari)

Major
Officer Commanding
85 RCC (GREF)

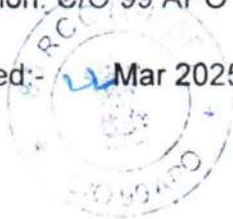
Condition No. B (20)


UNDERTAKING – 24

I on behalf of Border Roads Organisation, Ministry of Defence hereby undertake that the forest land will not be used for any purpose other than that specified in the project proposal of road Tapa – Karu Foot Track.

Station: C/O 99 APO

Dated: - 14 Mar 2025




(Sandeep Tewari)
Major
Officer Commanding
85 RCC (GREF)

Annexure 'A'

REVISED ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER HAPOLI FOREST DIVISION

Name of Project
User Agency
Location of CA
Area of CA
Wages rate (DL)

Construction of foot track from Tappe to Karu
BRFT
Kamle RF
22.6 ha
367/-

Sl. No.	Item of works	Unit	Qty	Rate	Amount	Remarks
A	Creation of Nursery 1100 Nos per ha (spacing 3m x 3m)	No.	24860	18	447420	
1	1ST YEAR OPERATION					
	Survey & demarcation and preparation of map @ 5 DL/ ha.	Ha	22.60	1468	33177	
	Add paid holidays @ 18.63%					
2	2ND YEAR OPERATION					
	(i) Erection of barbed wire fence (5 strand) fencing per 100 Rmt.	Rmt	3000	262.51	787530	
	(ii) Maint. Barbed wire fencing @ 5% of erection cost in each year from 3rd year to 6th year Add.					
	Add 10% escalation value by multiplying factor:					
	1.20 for 3rd year					
	1.3 for 4th year					
	1.4 for 5th year					
	1.5 for 6th year					
3	Raising of seedlings for casualty replacement	No.	6215	18.00	111870	
	3rd year 15% = 165 Nos					
	4th year 10% = 110 Nos. Total = 275 Nos.					
4	RAISING OF PLANTATION					
	(i) Clearance of brush wood, planting lines & staking of debris @ 15 D/L per ha.	Ha	22.60	58537	1322936	
	(ii) Alignment of pits & preparation of stakes, staking					
	(iii) Digging of pits 30 Cm X 30 Cm X 30 Cm					
	(iv) Transportation of seedlings to the planting site i/c planting of seedling					
	(v) Making of inspection path 1mtr wide					
	(vi) Fire line cutting 3mtrs wide along the periphery					
	(vii) Tending - 4 weeding					
	(viii) Add paid holiday @ 18.63%					
	Add 10% escalation value on total of item 4(i) to 4(viii)					
5	3RD YEAR OPERATION					
	(i) Tending - 3 weeding	Ha	22.60	19818	447887	
	(ii) Casualty replacement 15%					
	(iii) Maint. of inspection path					
	(iv) Maint. Of fireline					
	(v) Add paid holiday @ 18.63 % on item 5 (i) to 5 (iv)					
	Add 20% escalation value on total of item 5(i) to 5(v)					
6	4TH YEAR OPERATION					
	(i) Tending -2 weedings	Ha	22.60	15744	355814	
	(ii) Casualty replacement 10%					
	(iii) Maint. Of inspection path					
	(iv) Maint. of fireline					

126

	(v) Add paid holiday @ 18.63% on item 6(i) to 6 (iv)				
	Add 30% escalation value on item 6(i) to 6(v)				
7	5TH YEAR OPERATION	Ha	22.60	7193	162562
	(i) Tending - 1 weedings				
	(ii) Maint. of inspection path				
	(iii) Maint. Of fire line				
	(iv) Add paid holiday @ 18.63% on item 7(i) to 7 (iii)				
	Add 40% escalation value on item 7(i) to 7(iv)				
8	6TH YEAR OPERATION	Ha	22.60	7707	174178
	(i) Tending - 1 weedings				
	(ii) Maint. of inspection path @ 1 DL/ha.				
	(iii) Maint. of fireline @ 1DL/ha.				
	(iv) Add paid holiday @ 18.63% on item 8(i) to 8 (iii)				
	Add 50% escalation value on item 8(i) to 8(iv)				
9	7TH YEAR OPERATION	Ha	22.60	2936	66354
	(i) Maint. of inspection path / fireline & climber cutting				
	(ii) Add paid holiday 18.63% item 9(i)				
	Add 60% escalation value on total item 9(i) to 9(ii)				
10	8TH YEAR OPERATION	Ha	22.60	3120	70512
	(i) Maint. of inspection path / fireline & climbing cutting				
	(ii) Add paid holiday @ 18.63% on total of item 10(i)				
	Add 70% escalation value on item 10(i) to 10 (ii)				
11	9TH YEAR OPERATION	Ha	22.60	3303	74648
	(i) Maint. of inspection path / fireline & climber cutting				
	(ii) Add paid holiday @ 18.63% on item 11 (i)				
	Add 80% escalation value on total of item 11(i) to 11 (ii)				
12	10TH YEAR OPERATION	Ha	22.60	3487	78806
	(i) Maint. of inspection path / fireline & climber cutting				
	(ii) Add paid holiday @ 18.63% on item 12 (i)				
	Add 90% escalation value on total of item 12 (i) to 12 (ii)				
13	Wages for plantation watchman at the rate of Un/skilled labourer round the year for 10 year (one watchman for every 25 ha) @ 11000/- for Area-I & Rs.11500/- for Area-II per month. Add escalation value by multiplying factor 1st year.	No.	1	1914000	1914000
	(M.F=1.1) for 2nd year				
	(M.F=1.2) for 3rd year				
	(M.F=1.3) for 4th year				
	(M.F=1.4) for 5th year				
	(M.F=1.5) for 6th year				
	(M.F=1.6) for 7th year				
	(M.F=1.7) for 8th year				
	(M.F=1.8) for 9th year				
	(M.F=1.9) for 10th year				

135

14	a) Const. of OBT labour shed (2 room) for workers at Planation site subject to a minimum area of 15 ha and upto 25 ha beyond 25 ha one room to be added for every 13 ha or part thereof proportionate cost.	No.	1	492000	492000	
	b) Maint. of OBT hut @ 25% of the const. cost per year from 4th year to 6th year including escalation value by multiplying factor					
	1.3 for 4th year					
	1.4 for 5th year					
	1.5 for 6th year					
15	Approach foot track to plantation in area where necessary	Rmt	1800	7.56	13608	
16	Monitoring, Supervision (POL, Maint. of vehicles, including TE etc.) @ 12% and Contingency @ 3% to meet up unseen expenditure i.e. 15% on item No. 1 to 15 plus nursery cost over Rs. 6553362/-				983004	
17	Provision for soil and moisture conservation structures (where needed) @ Rs. 7200/- per ha.	Ha	22.60	8280	187128	
				Grand Total	7723494	
				or say	7723500	

(Rupees Seventy seven lakh twenty three thousand five hundred) only

Prepared by:

(Signature)
(D.K. Poddar)
Addl. Chief Estimator
O/o the PCCF, Itanagar.

(Signature)
10.8.23
(K.B. Singh)
Addl. PCCF (Cons) &
Nodal Officer (FCA)