

Government of Manipur
Office of the Chief Conservator of Forests
Climate Change & FCA
Imphal – Manipur

No.7/282/2021/Forests:

To

84

Imphal, the 3rd June, 2022

The General Manager (P)
NHIDCL, PMU-Senapati, Manipur

Sub: Proposal for diversion of 24.001 ha of forest land for "Improvement & Up-gradation of existing road to 4 lane with paved shoulders of Imphal- Kohima section of NH-39 (New NH 02) from Kuraopokpi (km 287.000) to Nilakuthi (Km 308.460)" in the State of Manipur on EPC mode by NHIDCL. **Submission of detailed estimates for Avenue Plantation with Maintenance (I-IV years) in respect of Kangpokpi Forest Division – reg.**

Sir,

Please find enclosed herewith detailed estimates (copy enclosed) in connection with diversion of 24.001 ha of forest land for "Improvement & Up-gradation of existing road to 4 lane with paved shoulders of Imphal- Kohima section of NH-39 (New NH 02) from Kuraopokpi (km 287.000) to Nilakuthi (Km 308.460)" in the State of Manipur on EPC mode by NHIDCL as follows:

Sl.No	Particulars	Amount
1	Avenue Plantation	₹ 82,34,000/-
2	Maintenance I-IV years	₹ 9,35,550 /-
Total		₹ 91,69,550/-

You are, therefore, requested to make the above payment as per Para no. A (3) of the In-Principle Approval letter dated 31.05.2021 for further processing of the proposal.

Enclosed: As Stated above.

Yours faithfully,



(V.L. Roui Kullai)
CCF & Nodal Officer/FCA
Government of Manipur

Copy to:

1. The Conservator of Forests/Northern Forest Circle, Govt. of Manipur.
2. The Divisional Forest Officer/Kangpokpi Forest Division, Govt. of Manipur.
3. The General Manager (LA & Admn), NHIDCL, RO-Imphal.

Receipt No. 944
Date: 24/03/2022

Government of Manipur
Office of the Divisional Forest Officer, Kangpokpi Forest Division
Kangpokpi : Manipur

No.5/22/2021/DFO-Kpi (Road) /380

Kangpokpi, the 21st March, 2022

To

The Chief Conservator of Forests & Nodal Officer, FCA
Government of Manipur.

Sub: Proposal for diversion of Forest Land for Imphal -Kohima Road from Taphou Kuki to Kuraopokpi Pakage-4 (262.175 -287.000 kms) and Kuraopokpi to Nilkhuti Pakage-5 (287.00-308.460 kms) in the state of Manipur on EPC mode by NHIDCL-Detailed estimate for Avenue Plantation on the road side and cost of felling of trees - reg.

Sir,

In inviting a reference to the subject cited above, I have the honout to submit herewith the following estimates for Avenue Plantation and Maintenance-I to IV for diversion of Forest Land for Imphal-Kohima Road, Package-IV & V in respect of Kangpokpi Forest Division, Kangpokpi for favour of doing the needful.

Sl. No.	Particulars	Length (in Kms)	Remarks
1	Avenue Plantation for 53.818 ha. (Package-4)	Single row-19	Enclosed
	Maintenance-I to IV for 53.818 ha. (Package-4)	Double row-5.825	Estimate
2	Avenue Plantation for 24.001 ha.(KPI Portion 20.565 Ha)PKG-5	Single row-6.5	Enclosed
	Maintenance-I to IV for 24.001 ha.(KPI Portion 20.565 Ha)PKG-5	Double row-1.5	Estimate

Enclosed: As above.

Yours faithfully

C. Kipgen

21/03/2022

(Chinpilhing/Kipgen)

Divisional Forest Officer

Kangpokpi Forest Division, Kangpokpi

Government of Manipur

Memo No.5/22/2021/DFO-Kpi (Road)

Kangpokpi, the 21st March, 2022

Copy to:

1. The Conservator of Forests, Northern Circle, Government of Manipur.
2. Guard File.

25/3/2022

RO CFCA

Meenakshi
25/03/2022

APS/DA

(Chinpilhing Kipgen)
Divisional Forest Officer
Kangpokpi Forest Division, Kangpokpi
Government of Manipur

Avenue Plantation for PKG-5

[Diversion of 24.001 ha (KPI Portion ~~20.35~~ ha) forest land for Widening & Improvement & upgradation of existing Road to 4 Lane with paved shoulder of Imphal-Kohima Section of NH 02 from Kuraopokpi (Km 287.000) to Nilakuthi (Km 308.460)]

Name of Work : a) Single Row Avenue Plantation at Down Hill Side → Length (in Km) : 6.5
b) Double Row Avenue Plantation (Both sides of road) → Length (in Km) : 1.5
Total length(in Km) : 8
Wage Rate : 225/- (vide State Govt. of Manipur Order No.22/4/2009-FD(PIC) dated 03/01/2017) No. of plants/km. : 200
Spacing : 5 M
No. of Plants : 1900

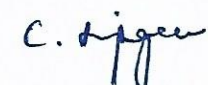
Sl. No.	Items of work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	Site clearance, removal of the rank vegetation, brushwood, removal of stumps wherever by retaining advance growth @12 manday/ha (10 sqm area) (1900*9.5*12/10000)	M/day	22	225	4,950.00	MFSR 91
2	Collecting of 1900 stakes for size 60-75cm, long 2.5 cm dia with one end pointed @ 1 manday for 320 stakes	M/day	6	225	1,350.00	MFSR 91
3	Laying out of 1900 planting pits and staking of the pits at prescribed spacing for pits up to 1000 nos per ha @ 1 manday for 220 pits.	M/day	9	225	2,025.00	MFSR 91
4	Procurement of tall seedling (indigenous species)	No.	1900	90	1,71,000.00	Item No.48 iii) page 6 of MSR 2018 (State PWD)
5	Planting of trees by the road side (Avenue trees) in 0.60m dia holes, 1m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting, sapling, back filling the trench, watering fixing tree guard and maintaining the plants for one year	each	1900	1518.3	28,84,770.00	Item No.13 page 40 of MSR 2018 (State PWD)
6	Procurement of Farm Yard Manure for mixing with soil in the proportion of 1:1 (1 Farm Yard Manure: 1 Soil) (1/2 of 0.216 cum of one pits x 1900 pits)	cum	205	882.2	1,80,851.00	Item No.48 iv) page 6 of MSR 2018 (State PWD)
7	P/F MS flat iron tree guard 60cm dia and 2m height above ground level formed with 4 nos. of 25x6 mm and 8 nos 25x6 mm flat iron rings in the halves bolted together with 8 mm diameter and 30mm long bolts complete in all respects i/c fixing in the ground with cement concrete complete for protection from cattles, human etc.	No.	1900	2500	47,50,000.00	Local Market Rate
Sub-total :					79,94,946.00	
Add Contingency 3% (approx)					2,39,054.00	
Total:					82,34,000.00	

(Rupees Eighty Two Lakh Thirty Four Thousand Only)

Prepared by:


Range Forest Officer
MOTBUNG RANGE
Govt. of Manipur

Approved by:


Divisional Forest Officer
Kangpokpi Forest Division
Government of Manipur

**DETAILED ESITMATE FOR CARRYING OUT MAINTENANCE - I (ONE) YEAR OLD AVENUE PLANTATION (PKG-5)
FROM TAPHOU KUKI TO KURAOPOKPI**

[Diversion of 24.001 ha (KPI Portion 20.55 ha) forest land for Widening & Improvement & upgradation of existing Road to 4 Lane with paved shoulder of Imphal-Kohima Section of NH 02 from Kuraopokpi (Km 287.000) to Nilakuthi (Km 308.460)]

Name of Work : a) Single Row Avenue Plantation at Down Hill Side — Length (in Km) : 6.5
b) Double Row Avenue Plantation (Both sides of road) — Length (in Km) : 1.5
No. of Plants/ ha : 200 Total Length (in Km) : 8
Wage Rate : 225/- (vide State Govt. of Manipur Order Spacing : 5 m
No.22/4/2009-FD(PIC) dated 03/01/2017) No. of Plants : 1900

Sl. No.	Items of work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	First weeding operation to a width of 0.5m all around the plant including hoeing of soil @ 125 plants per manday	M/day	15	225	3,375	MFSR 91
2	Procurement of tall seedlings 20% casualty replacement	No.	380	90	34,200	Item No.48 iv) page 6 of MSR 2018 (State PWD)
3	Beating up of casualties by polythene raised seedlings by removing the ploybag without disturbing the root system and mixing with fertilizer @ 65 seedlings per mday.	M/day	6	225	1,350	MFSR 91
4	Procurement of Farm Yard Mannure for mixing with soil in the proportation of 1:1 (1 Farm Yard Mannure : 1 Soil) (1/2 of 0.216 cum of one pit x 1900 pits	M/day	205	882.2	1,80,851	Item No.48 iv) page 6 of MSR 2018 (State PWD)
5	Second weeding operation to a width of 0.50m radius all around each plant @ 250 plants/mday	M/day	8	225	1,800	MFSR 91
6	Deployment of 2 (two) Plantation Watcher for watch and ward, replacement of casualty, protection of fire hazard, maintenance of fencing, watering etc. (April-March)	M/day	730	225	1,64,250	MFSR 91
7	Contingency (less than 3%)				11,574	
Total Plantation:					3,97,400	

(Rupees Three Lakh Ninety Seven Thousand Four Hundred Only)

Prepared by:

[Signature]

**Range Forest Officer
MOTBUNG RANGE
Govt. of Manipur**

Approved by:

[Signature]

**Divisional Forest Officer
Kangpokpi Forest Division
Government of Manipur,**

DETAILED ESTIMATE FOR CARRYING OUT MAINTENANCE-II (TWO) YEAR OLD AVENUE PLANTATION (PKG-5)

[Diversion of 24.001 ha (KPI Portion ~~20.38~~ ^{20.38} forest land for Widening & Improvement & upgradation of existing Road to 4 Lane with paved shoulder of Imphal-Kohima Section of NH 02 from Kuraopokpi (Km 287.000) to Nilakuthi (Km 308.460)]

Name of Work : a) Single Row Avenue Plantation at Down Hill Side — Length (in Km) : 6.5
b) Double Row Avenue Plantation (Both sides of road) — Length (in Km) : 1.5
Total Length (in Km) : 9.5
No. of Plants/ ha : 200 Spacing : 5 m
Wage Rate : 225/- (vide State Govt. of Manipur Order No.22/4/2009-FD(PIC) dated 03/01/2017) No. of Plants : 1900

Sl. No.	Items of work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	First weeding operation to a width of 0.5m all around the plant including hoeing of soil @ 125 plants per manday	M/day	15	225	3375	MFSR 91
2	Procurement of tall seedlings 10% casualty replacement	No.	190	90	17,100	Item No.48 iii) page 6 of MSR 2018 (State PWD)
3	Beating up of casualties by polythene raised seedlings by removing the ploybag without disturbing the root system and mixing with fertilizer @ 65 seedlings per mday.	M/day	3	225	675	MFSR 91
4	Second weeding operation to a width of 0.50m radius all around each plant @ 250 plants/mday	M/day	8	225	1,800	MFSR 91
5	Deployment of 2 (two) Plantation Watcher for watch and ward, replacement of casualty, protection of fire hazard, maintenance of fencing, watering etc. (April-March)	M/day	730	225	1,64,250	MFSR 91
6	Contingency (less than 3%)				1,950	
Total Plantation:					1,89,150	

(Rupees One Lakh Ninety Two Thousand Only)

Prepared by:

L. Khumy/sai

**Range Forest Officer
MOTBUNG RANGE
Govt. of Manipur**

Approved by:

C. Lipgen

**Divisional Forest Officer
Kangpokpi Forest Division
Government of Manipur.**

[Diversion of 24.001 ha (KPI Portion 20.35 ha) forest land for Widening & Improvement & upgradation of existing Road to 4 Lane with paved shoulder of Imphal-Kohima Section of NH 02 from Kuraopokpi (Km 287.000) to Nilakuthi (Km 308.460)]

Sl. No.	Items of work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	First weeding operation to a width of 0.5m all around the plant including hoeing of soil @ 125 plants per manday	M/day	15	225	3375	MFSR 91
2	Second weeding operation to a width of 0.50m radius all around each plant @ 250 plants/mday	M/day	8	225	1,800	MFSR 91
3	Deployment of 2 (two) Plantation Watcher for watch and ward, replacement of casualty, protection of fire hazard, maintenance of fencing, watering etc. (April-March)	M/day	730	225	1,64,250	MFSR 91
4	Contingency (less than 3%)				5,075	
Total Plantation:					1,74,500	

**Divisional Forest Officer
Kangpokpi Forest Division
Government of Manipur.**

**DETAILED ESITMATE FOR CARRYING OUT MAINTENANCE - IV (Four) YEAR OLD AVENUE PLANTATION
FROM TAPHOU KUKI TO KURAOPOKPI (PKG-5)**

*[Diversion of 24.001 ha (KPI Portion-20.515 ha) forest land for Widening & Improvement & upgradation of existing Road to 4 Lane
with paved shoulder of Imphal-Kohima Section of NH 02 from Kuraopokpi (Km 287.000) to Nilakuthi (Km 308.460)]*

Name of Work : a) Single Row Avenue Plantation at Down Hill Side — Length (in Km) : 6.5
b) Double Row Avenue Plantation (Both sides of road) — Length (in Km) : 1.5 x 2=3
No. of Plants/ ha : 200 Total Length (in Km) : 9.5
Wage Rate : 225/- (vide State Govt. of Manipur Order Spacing : 5 m
No.22/4/2009-FD(PIC) dated 03/01/2017) No. of Plants : 1900

Sl. No.	Items of work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	First weeding operation to a width of 0.5m all around the plant including hoeing of soil @ 125 plants per manday	M/day	15	225	3375	MFSR 91
2	Second weeding operation to a width of 0.50m radius all around each plant @ 250 plants/mday	M/day	8	225	1,800	MFSR 91
3	Deployment of 2 (two) Plantation Watcher for watch and ward, replacement of casualty, protection of fire hazard, maintenance of fencing, watering etc. (April-March)	M/day	730	225	1,64,250	MFSR 91
4	Contingency (less than 3%)				5,075	
Total Plantation:					1,74,500	

(Rupees One Lakh Seventy Four Thousand Five Hundred Only)

Prepared by:



**Range Forest Officer
MOTBUNG RANGE
Govt. of Manipur**

Approved by:



**Divisional Forest Officer
Kangpokpi Forest Division
Government of Manipur.**



भारत सरकार
GOVERNMENT OF INDIA
एकीकृत क्षेत्रीय कार्यालय
INTEGRATED REGIONAL OFFICE
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
लॉड सीड लुम्बतंगेन/LAW-U-SIB, LUMBATNGEN,
शिलोंग/SHILLONG-793021
TEL. 0364-2537278; FAX. 0364-2536041
E-mail: moefro.shillong@gov.in



F. No. 3-MN C 010/2021-SHI/ 455-456

31st May, 2021

सेवा मे,

अतिरिक्त प्रमुख सचिव / Addl. Chief Secretary,
वन और पर्यावरण विभाग/ Forest and Environment Department
मणिपुर की सरकार / Government of Manipur,
इंफाल - Imphal – 795 001.

Sub: Proposal for diversion of 24.001 ha of forest land for improvement and upgradation of existing road to 4 lane with paved shoulders of Imphal - Kohima section of NH-39 (New NH-02), from Kuraopokpi (km 287.000) to Nilakuthi (km 308.729) in the state of Manipur on EPC mode by NHIDCL- reg.

Sir,

This has got reference to the State Government of Manipur letter No.F.27/47/2020-(For.&Envt) dated 08.03.2021 on the subject mentioned above seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980.

2. After careful examination of the proposal of the State Government of Manipur and the additional information submitted vide their letter No.F.27/47/2020-For.& Envt dated 16.04.2021 and after recommendation of the proposal in the Regional Empowered Committee (REC) in its meeting held on 27.04.2021, the **In-principle / Stage-I approval** of the Central Government is hereby granted for diversion of **24.001 ha** of forest land for improvement and upgradation of existing road to 4 lane with paved shoulders of Imphal - Kohima section of NH-39 (New NH-02), from Kuraopokpi (km 287.000) to Nilakuthi (km 308.729) in the state of Manipur on EPC mode by NHIDCL, subject to the following conditions:

A: Conditions which need to be complied prior to handing over of forest land by the State Forest Department.

1. The user agency shall transfer, the Net Present Value (NPV) of the 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. The requisite funds shall be transferred through online portal into CAMPA account of the State concerned;

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;

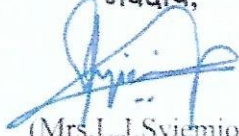
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3. The user agency shall transfer the cost of raising Avenue plantation on the road side with the State Forest Department;
4. All the funds received from the user agency under the project shall be transferred/deposited to CAMPA account only through e-portal(<https://parivesh.nic.in>). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance;
5. The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the District Collector;
6. 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;
7. The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;
8. The boundary of the diverted forest land shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from the pillar to pillar and GPS co-ordinates;
9. The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>);

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 Stage-II approval:

1. Legal status of the diverted forest land shall remain unchanged;
2. Compensatory Afforestation shall be raised over double degraded forest area i.e. 42 ha in Compartment No.12 of Kangpokpi Range, Kangpokpi Forest Division in Kangpokpi District and 6.8 ha in Compartment No. 6 of Sadar West Range, Central Forest Division in Imphal West District;
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;
4. The User Agency shall obtain the Environment Clearance as per the provisions of Environment (Protection) Act, 1986, if required;
5. The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;
6. No damage to the flora and fauna of the adjoining area shall be caused;
7. The layout plan of the proposal shall not be changed without the prior approval of the Central Government;
8. 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;

9. The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year;
 10. 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;
 11. All other clearance/NOCs under different applicable rules/regulations /local laws and under Forest Dwellers (Recognition of Forest Rights) Act, 2006 as required vide MoEF, New Delhi guideline No.11-9/1998-FC(pt) dated 03.08.2009 shall be complied with;
 12. As per Ministry's letter No 11-30/96-FC(Pt) dt 14.9.2001, if the compliance of stipulated conditions is awaited from the State Govt for more than 5(five) years, the in-principle approval would be summarily be revoked considering that the user agency is no longer interested in the project.
3. After receipt of the compliance report from the State Government on fulfilment of the conditions mentioned above, final approval will be issued in this regard. Formal transfer of forest land shall not be effected by the State Govt till final approval is granted by the Central Government.

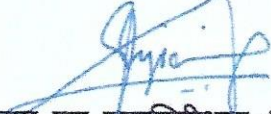
भवदीय,

(Mrs. L.J. Syiemiong)

वन उप महानिरीक्षक (केंद्रीय)

/Deputy Inspector General of Forests(C)

Copy to:

1. प्रधान मुख्य वन संरक्षक/ Principal Chief Conservator of Forests & HoFF, मणिपुर सरकार/ Government of Manipur, वन और पर्यावरण विभाग/ Forest & Environment Department, इम्फाल / Imphal -795001.


वन उप महानिरीक्षक (केंद्रीय)

/Deputy Inspector General of Forests(C)

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