

कार्यालय प्रधान मुख्य वन संरक्षक, (होफ), राजस्थान, जयपुर

क्रमांक एफ 3(13)प्रमुखसं/ट्री/तक0/2020-21/192-206

दिनांक:- 26-07-

निमित्त,

- 1-परियोजना निदेशक, आर.एफ.बी.पी.-2 जयपुर।
- 2- समस्त सम्भागीय मुख्य वन संरक्षक जयपुर/अजमेर/भरतपुर/कोटा/
उदयपुर/बीकानेर/जोधपुर/(वन्यजीव) जयपुर/कोटा/उदयपुर/
सवाईमाधोपुर/सरिस्का/जोधपुर/विभागीय कार्य जयपुर

विषय:-नवीन मॉडल कॉस्ट नोर्म्स न्यूनतम श्रमिक दर रू. 225/एवं सामग्री दर 2020

महोदय,

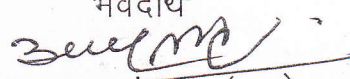
उपरोक्त विषयान्तर्गत निवेदन है कि श्रमिक दर 225/रूपये प्रति दिन के आधार पर प्राप्त हुए वृक्षारोपण मॉडल राज्य स्तरीय मॉडल कमेटी की अनुशंसा पर प्रधान मुख्य वन संरक्षक, (होफ) राजस्थान, जयपुर के अनुमोदन उपरान्त संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित किये जा रहे हैं।

1. **MODEL COST ESTIMATE FOR PLANTATION ALONG NHAI ROADS (BARBED WIRE FENCING MODEL)**
2. **MODEL COST ESTIMATE FOR PLANTATION OF NHAI SITES (TREE GUARD MODEL)**

उक्त मॉडल विभागीय वेबसाइट के निम्न लिंक पर उपलब्ध है।

<http://www.forest.rajasthan.gov.in/content/raj/forest/en/forest,-department/departamental-wings/forest-development/model-for-developmental-activities.htm>

संलग्न-मॉडल की प्रति।

भवदीय

मुख्य वन संरक्षक (आयोजना)
राजस्थान, जयपुर।

MODEL COST ESTIMATE FOR PLANATION ALONG NHAI ROADS (BARBED WIRE FENCING MODEL)

For Sites having more than 50% length with Two or more Rows

Particular	Length in KM			No. of Plants in LHS				No. of Plants in RHS				Total Plants
	LHS	RHS	Total	1st Row	Intermediate Rows	Last Row	Total	1st Row	Intermediate Rows	Last Row	Total	
2 row planting with Barbed wire fencing	7	7	14	2333	1167	0	3500	2333	1167		3500	7000
3 or more row planting with Barbed wire fencing	2	2	4	667	333	167	1167	667	333	167	1167	2333
1 row planting with Tree Guard fencing	1	1	2	167	0	0	167	167	0	0	167	333
Land Parcel			0				0				0	0
Total	10	10	20	3167	1500	167	4833	3167	1500	167	4833	9667
Existing Trees in Tree Guard							0				0	0
Existing Trees in Barbed Wire							100				50	150
Net Planting Target							4733				4783	9517
Length of Fencing in Mts	18180	18180	36360									
No. of Tree Guards	167	167	333									

1st Row	Plant to Plant distance 3 Mts	333 plants/KM	Small to Medium height ornamental Trees like Kachnar, Amaltas, Jakranda, Peltiform, Tabebuia spp, etc.
2nd & Intermediate Rows	Plant to Plant distance 6 Mts	167 plants/KM/Row	Shady & Fruit Bearing Trees like Neem, Shisham, Arjun, Siris, Jamun, Bakain, Mango, Paras Pipal etc.
3rd/Last Row	Plant to Plant distance 12 Mts	83 plants/KM	Large size Shady Trees like Baniyan, Pipal, Gular, Imali, Pilkhan etc.
Single Row with Tree Guards	Plant to Plant distance 6 Mts	167 plants/KM	Shady & Fruit Bearing Trees like Neem, Shisham, Arjun, Siris, Jamun, Bakain, Mango, Paras Pipal etc.
Distance between 2 Rows	3 Mts		
Labour Rate	Rs. 225/day		

रामजी गुप्ता

कार्यालय प्रधान मुख्य वन संरक्षक
प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान जयपुर

अमर सिंह गोठवाल
(अमर सिंह गोठवाल)
वन संरक्षक (आयोजना)

YEAR 1 : ADVANCE ACTION & PLANTING					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Collection of data for preparation of DPR, micro planning and Management plan and Surveys of area etc.	KM	20	200.00	4000
2	Tree Guard Fencing with 4 RCC pannels of 45 cm width and 1.8 Mt height each, including cost of material, transportation, fixing etc.	No.	333	1600.00	533333
3	Fencing with RCC Post of size 2.10 m x(0.10+0.15) x1/2 x 0.10 (5 m apart) with 5 strand barbed wire of 12 gauge with 2 cross wire or 3 strand barbed wire of 12 gauge supported with 5 feet high weldmesh of 4" *4" including cost of material, fixing, etc.	RMT	36360	253.00	9199080
4	Purchase of tools & equipment.	KM	20	350.00	7000
5	Sign board including painting and fixing.	KM	20	500.00	10000
6	Watch & Ward for 9 months: one watch man for every 4 km.each side	Man Months	45	5850.00	263250
7	Labour Amenities.	KM	20	100.00	2000
8	Site clearance including removal of unwanted bushes, leveling of the site wherever required.	KM	20	1000.00	20000
9	Construction of temporary cattle guard hut for watch and Ward. One at 10 kilometers.	KM	20	750.00	15000
10	Digging of pits of Size 0.60 x 0.60 x 0.60 m including lay out, marking, dressing, etc.	No.	9517	35.00	333083
11	Planting in pit size 0.60 x 0.60 x 0.60 m including local transportation of plants at site, submerging the polypots in insecticide treated water, cutting and removing the polythene bag, refilling the pit after removing stones and pressing the soil around plant including construction of thanwla and initial watering	No.	9517		
12	(A) 20 x 40 cm bag	No.	7613	23.76	180893
13	(B) 30 x 40 cm bag	No.	1903	30.26	57595
14	Weeding and hoeing of plants after planting and in rains (2 times)	No.	19033	3.49	66426
15	Procurement of Plants for 3rd/last row with 2 mts or more height with good health and growth in 30x40 cm Poly bags with 20% Extra for plants required for casulty replacement includind transportation.	No.	2284	100.00	228400
16	Procurement of Plants with 1.5 mts or more height with good health and growth in 20x40 cm Poly bags, with 20% Extra for plants required for casulty replacement including transportation.	No.	9136	50.00	456800
17	Adding the farm yard manure/vermi compost/DAP/insecticide etc to each pit including cost of material	No.	9517	10.00	95167
18	Irrigation (watering) of plants (watering will be as per the weather conditions) by tractor tanker, total 10 watering.	No.	95167	8.29	788932
19	Hoeing of plants after each watering.	No.	95167	2.48	236013
20	Singling, pruning and other silvicultural operatipons for the existing trees/plants	No.	150	40.00	6000
21	Consolidation of JFM and participatory programs.	KM	20	500.00	10000
22	Miscellaneous and unforeseen works and Expenditures. (Including mainantainance of vehicles and vehicle on rent for inspection & monitoring)	KM	20	12000.00	240000
	TOTAL YEAR-I				12752972

कार्यालय प्रधान मुख्य वन संरक्षक
प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान

(अवर सिनिओर वन संरक्षक (आयोजना))
वन संरक्षक (आयोजना)
राजस्थान जलधर

YEAR-2 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Planting for casualty replacement including redigging and treatment of pit and plant with insecticides, local transport, making crescent shape Thanwla and watering with cost of water and transport	Nos.	952	39.03	37144
2	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tanker, total 16 watering	No.	152267	8.29	1262291
3	Weeding and hoeing of plants after planting and in rains 2 times	No.	19033	3.49	66426
4	Hoeing of plants after each watering	No.	152267	2.48	377621
5	Treatment with insecticide and fertilizer including cost of material	No.	9517	2.00	19033
6	Fencing repair as per requirement	KM	20	500.00	10000
7	Pruning of Plants	No.	1903	2.01	3826
8	Singling, pruning and other silvicultural operations for the existing trees/plants	No.	150	40.00	6000
9	Watch & Ward for 12 months: One watch man for every 4 km, each side.	Man Months	60	5850.00	351000
10	Labour amenities	KM	20	100.00	2000
11	Consolidation of JFM and participatory programs.	KM	20	250.00	5000
12	Miscellaneous and unforeseen works and Expenditures. (Including maintenance of vehicles and vehicle on rent for inspection & monitoring)	KM	20	2000.00	40000
	TOTAL YEAR- 2				2180341

YEAR-3 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tanker, total 12 watering	No.	114200	8.29	946718
2	Weeding and hoeing of plants after planting and in rains	No.	9517	3.49	33213
3	Hoeing of plants after each watering	No.	114200	2.48	283216
4	Treatment with insecticide and fertilizer including cost of material	No.	9517	2.00	19033
5	Fencing repair as per requirement	KM	20	1000.00	20000
6	Pruning of Plants	No.	2855	2.01	5739
7	Watch & Ward for 12 months: One watch man for every 4 km each side.	Man Months	60	5850.00	351000
8	Labour amenities	KM	20.0	100.00	2000
9	Consolidation of JFM and participatory programs.	KM	20	250.00	5000
10	Miscellaneous and unforeseen works and Expenditures. (Including maintenance of vehicles and vehicle on rent for inspection & monitoring)	KM	20	1600.00	32000
	TOTAL YEAR-3				1697919

कार्यालय प्रधान मुख्य वन संरक्षक
प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान जयपुर

(Signature)
(अनुराज मोहंता)
वन संरक्षक (आयोजना)

YEAR-4 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tankar, total 8 watering	No.	76133	8.29	631145
2	Weeding and hoeing of plants after planting and in rains	No.	9517	3.49	33213
3	Hoeing of plants after each watering	No.	76133	2.48	188811
5	Fencing repair as per requirement	KM	20	750.00	15000
6	Pruning of Plants	No.	3807	2.01	7651
7	Watch & Ward for 12 months: One watch man for every 4 km.	Man Months	60	5850.00	351000
8	Labour amenities	KM	20	100.00	2000
9	Consolidation of JFM and participatory programs.	KM	20	250.00	5000
10	Miscellaneous and unforeseen works and Expenditures. (Including maintainance of vehicles and vehicle on rent for inspection & monitoring)	KM	20	1200.00	24000
TOTAL YEAR-4					1257821

YEAR-5 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tankar, total 4 watering	No.	38067	8.29	315573
2	Weeding and hoeing of plants after planting and in rains	No.	9517	3.49	33213
3	Hoeing of plants after each watering	No.	38067	2.48	94405
5	Fencing repair as per requirement	KM	20	750.00	15000
6	Pruning of Plants	No.	3807	2.01	7651
7	Watch & Ward for 12 months: One watch man for every 4 km.	Man Months	60	5850.00	351000
8	Labour amenities	KM	20.0	100.00	2000
9	Consolidation of JFM and participatory programs.	KM	20.0	250.00	5000
10	Miscellaneous and unforeseen works and Expenditures. (Including maintainance of vehicles and vehicle on rent for inspection & monitoring)	KM	20.0	800.00	16000
TOTAL YEAR- 5					839843

ABSTRACT OF TOTAL COST FOR 5 YEARS					
S.NO.	ITEM OF WORK		YEAR		AMOUNT
1	2		3		4
1	ADVANCE ACTION AND PLANTING		YEAR 1		12,752,972
2	MAINTENANCE		YEAR 2		2,180,341
3	MAINTENANCE		YEAR 3		1,697,919
4	MAINTENANCE		YEAR 4		1,257,821
5	MAINTENANCE		YEAR 5		839,843
	Total cost of 5 years				18,728,895
	Cost per Plant				1,968

Note:	
1	Above is the model cost estimation prepared for 10 KM length and different widths taking as a sample only, actual cost estimation will be prepared as per actual space available for plantation.
2	NHAI will provide information of chainagewise available width for plantation, number of rows, number of existing trees, number of plants to be planted etc.. Based upon this information, the cost estimation will be prepared and the same will be submitted to NHAI.
3	If any deviation is required in the proposal, the same will be approved by the concern CCF.
4	Items and BSR rate are considered on average basis for the purpose of preparation of DPR. Actual estimate can be prepared as per required items and applicabl BSR at the time of implementation.

कार्यालय प्रधान मन्त्री तन्त्र

अमर सिंह गोठवाल
(अमर सिंह गोठवाल)
वन संरक्षक (आयोजना)
राजस्थान, जयपुर

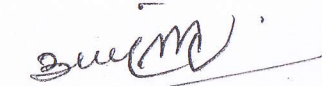
MODEL COST ESTIMATE FOR PLANATION OF NHAI SITES (TREE GUARD MODEL)

For Sites having more than 50% length with single Row

Particular	Length in KM			No. of Plants in LHS				No. of Plants in RHS				Total Plants
	LHS	RHS	Total	1st Row	Intermediate Rows	Last Row	Total	1st Row	Intermediate Rows	Last Row	Total	
2 row planting with Barbed wire fencing	2	2	4	667	333	0	1000	667	333		1000	2000
3 or more row planting with Barbed wire fencing	0	0	0	0	0	0	0	0	0	0	0	0
1 row planting with Tree Guard fencing	8	8	16	1333	0	0	1333	1333	0	0	1333	2667
Land Parcel			0				0				0	0
Total	10	10	20	2000	333	0	2333	2000	333	0	2333	4667
Existing Trees in Tree Guard Section							100				50	150
Existing Trees in Barbed WireSection												
Net Planting Target							2233				2283	4517
Length of Fencing in Mts	4040	4040	8080									
No. of Tree Guards	1233	1283	2517									

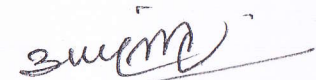
1st Row	Plant to Plant distance 3 Mts	333 plants/KM	Small to Medium height ornamental Trees like Kachnar, Amaltas, Jakranda, Peltiform, Tabebuia spp, etc.
2nd & Intermediate Rows	Plant to Plant distance 6 Mts	167 plants/KM/Row	Shady & Fruit Bearing Trees like Neem, Shisham, Arjun, Siris, Jamun, Bakain, Mango, Paras Pipal etc.
3rd/Last Row	Plant to Plant distance 12 Mts	83 plants/KM	Large size Shady Trees like Baniyan, Pipal, Gular, Imali, Pilkhan etc.
Single Row with Tree Guards	Plant to Plant distance 6 Mts	167 plants/KM	Shady & Fruit Bearing Trees like Neem, Shisham, Arjun, Siris, Jamun, Bakain, Mango, Paras Pipal etc.
Distance between 2 Rows	3 Mts		
Labour Rate	Rs. 225/day		

कार्यालय प्रधान मुख्य वन संरक्षक
वन संरक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान जयपुर


(अमर सिंह गोडवाल)
वन संरक्षक (आयोजना)
राजस्थान, जयपुर

YEAR 1 : ADVANCE ACTION & PLANTING					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Collection of data for preparation of DPR, micro planning and Management plan and Surveys of area etc.	No.	4517	1.00	4517
2	Tree Guard Fencing with 4 RCC pannels of 45 cm width and 1.8 Mt height each, including cost of material, transportation, fixing etc.	No.	2517	1600.00	4026667
3	Fencing with RCC Post of size 2.10 m x(0.10+0.15) x1/2 x 0.10 (5 m apart) with 5 strand barbed wire of 12 gauge with 2 cross wire or 3 strand barbed wire of 12 gauge supported with 5 feet high weldmess of 4" *4" including cost of material, fixing, etc.	RMT	8080	253.00	2044240
4	Purchase of tools & equipment.	No.	4517	1.00	4517
5	Sign board including painting and fixing.	No.	4517	2.00	9033
6	Watch & Ward for 9 months: one watch man for every 4 km.each side	Man Months	23	5850.00	131625
7	Labour Amenities.	No.	4517	1.00	4517
8	Site clearance including removal of unwanted bushes, leveling of the site wherever required.	No.	4517	2.00	9033
9	Construction of temporary cattle guard hut for watch and Ward. One at 10 kilometers.	No.	4517	2.00	9033
10	Digging of pits of Size 0.60 x 0.60 x 0.60 m including lay out, marking, dressing, etc.	No.	4517	35.00	158083
11	Planting in pit size 0.60 x 0.60 x 0.60 m including local transportation of plants at site, submerging the polypots in insecticide treated water, cutting and removing the polythene bag, refilling the pit after removing stones and pressing the soil around plant including construction of thanwla and initial watering	No.	4517		0
12	(A) 20 x 40 cm bag	No.	3613	23.76	85853
13	(B) 30 x 40 cm bag	No.	903	30.26	27335
14	Weeding and hoeing of plants after planting and in rains (2 times)	No.	9033	3.49	31526
15	Procurement of Plants for 3rd/last row with 2 mts or more height with good health and growth in 30x40 cm Poly bags with 20% Extra for plants required for casulty replacement includind transportation.	No.	1084	100.00	108400
16	Procurement of Plants with 1.5 mts or more height with good health and growth in 20x40 cm Poly bags, with 20% Extra for plants required for casulty replacement including transportation.	No.	4336	50.00	216800
17	Adding the farm yard manure/vermi compost/DAP/insecticide etc to each pit including cost of material	No.	4517	10.00	45167
18	Irrigation (watering) of plants (watering will be as per the weather conditions) by tractor tanker, total 10 watering.	No.	45167	8.29	374432
19	Hoeing of plants after each watering.	No.	45167	2.48	112013
20	Singling, pruning and other silvicultural operatipons for the existing trees/plants	No.	150	40.00	6000
21	Consolidation of JFM and participatory programs.	No.	4517	1.00	4517
22	Miscellaneous and unforeseen works and Expenditures. (Including mainantainance of vehicles and vehicle on rent for inspection & monitoring)	No.	4517	34.00	153567
	TOTAL YEAR-1				7566874

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प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान जयपुर


(अनंद सिंह गोठवाल)
वन संरक्षक (आयोजना)
राजस्थान, जयपुर

YEAR-2 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Planting for casualty replacement including redigging and treatment of pit and plant with insecticides, local transport, making crescent shape Thanwla and watering with cost of water and transport	Nos.	452	39.03	17629
2	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tanker, total 16 watering	No.	72267	8.29	599091
3	Weeding and hoeing of plants after planting and in rains 2 times	No.	9033	3.49	31526
4	Hoeing of plants after each watering	No.	72267	2.48	179221
5	Treatment with insecticide and fertilizer including cost of material	No.	9033	2.00	18067
6	Fencing repair as per requirement	No.	9033	5.00	45167
7	Pruning of Plants	No.	452	2.01	908
8	Singling, pruning and other silvicultural operations for the existing trees/plants	No.	150	40.00	6000
9	Watch & Ward for 12 months: One watch man for every 4 km, each side.	Man Months	30	5850.00	175500
10	Labour amenities	No.	9033	0.50	4517
11	Consolidation of JFM and participatory programs.	No.	9033	0.50	4517
12	Miscellaneous and unforeseen works and Expenditures. (Including maintenance of vehicles and vehicle on rent for inspection & monitoring)	No.	9033	2.50	22583
	TOTAL YEAR- 2				1104725

YEAR-3 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tanker, total 12 watering	No.	54200	8.29	449318
2	Weeding and hoeing of plants after planting and in rains	No.	4517	3.49	15763
3	Hoeing of plants after each watering	No.	54200	2.48	134416
4	Treatment with insecticide and fertilizer including cost of material	No.	4517	2.00	9033
5	Fencing repair as per requirement	No.	54200	2.00	108400
6	Pruning of Plants	No.	452	2.01	908
7	Watch & Ward for 12 months: One watch man for every 4 km each side.	Man Months	30	5850.00	175500
8	Labour amenities	No.	54200	0.25	13550
9	Consolidation of JFM and participatory programs.	No.	54200	0.50	27100
10	Miscellaneous and unforeseen works and Expenditures. (Including maintenance of vehicles and vehicle on rent for inspection & monitoring)	No.	54200	4.00	216800
	TOTAL YEAR-3				1150788

कार्यालय प्रधान मुख्य वन संरक्षक
प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान जयपुर

(अमर सिंह गोठवाल)
वन संरक्षक (आयोजना)

YEAR-4 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tankar, total 8 watering	No.	36133	8.29	299545
2	Weeding and hoeing of plants after planting and in rains	No.	4517	3.49	15763
3	Hoeing of plants after each watering	No.	36133	2.48	89611
5	Fencing repair as per requirement	No.	4517	2.00	9033
6	Pruning of Plants	No.	452	2.01	908
7	Watch & Ward for 12 months: One watch man for every 4 km.	Man Months	30	5850.00	175500
8	Labour amenities	No.	4517	0.25	1129
9	Consolidation of JFM and participatory programs.	No.	4517	0.50	2258
10	Miscellaneous and unforeseen works and Expenditures. (Including mainatnaince of vehicles and vehicle on rent for inspection & monitoring)	No.	4517	2.50	11292
	TOTAL YEAR-4				605040

YEAR-5 : MAINTENANCE					
S.N	ITEM OF WORK	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1	Irrigation (watering) of plants from April. to March 12 months (watering will be as per the weather conditions) by tractor tankar, total 4 watering	No.	18067	8.29	149773
2	Weeding and hoeing of plants after planting and in rains	No.	4517	3.49	15763
3	Hoeing of plants after each watering	No.	18067	2.48	44805
5	Fencing repair as per requirement	No.	4517	1.50	6775
6	Pruning of Plants	No.	452	2.01	908
7	Watch & Ward for 12 months: One watch man for every 4 km.	Man Months	30	5850.00	175500
8	Labour amenities	No.	4517	0.25	1129
9	Consolidation of JFM and participatory programs.	No.	4517	0.50	2258
10	Miscellaneous and unforeseen works and Expenditures. (Including mainatnaince of vehicles and vehicle on rent for inspection & monitoring)	No.	4517	2.00	9033
	TOTAL YEAR- 5				405945

ABSTRACT OF TOTAL COST FOR 5 YEARS					
S.NO.	ITEM OF WORK		YEAR		TOTAL
1	2		3		4
1	ADVANCE ACTION AND PLANTING		YEAR 1		7,566,874
2	MAINTENANCE		YEAR 2		1,104,725
3	MAINTENANCE		YEAR 3		1,150,788
4	MAINTENANCE		YEAR 4		605,040
5	MAINTENANCE		YEAR 5		405,945
	Total cost of 5 years				10,833,371
	Cost per Plant				2,399

Note:					
1	Above is the model cost estimation prepared for 10 KM length and different widths taking as a sample only, actual cost estimation will be prepared as per actual space available for plantation.				
2	NHAI will provide information of chainagewise available width for plantation, number of rows, number of existing trees, number of plants to be planted etc.. Based upon this information, the cost estimation will be prepared and the same will be submitted to NHAI.				
3	If any deviation is required in the proposal, the same will be approved by the concern CCF.				
	Items and BSR rate are considered on average basis for the purpose of preparation of DPR. Actual estimate can be prepared as per required items and applicabl BSR at the time of implementation.				

कार्यालय प्रधान मुख्य
परिक्षण, अनुसंधान, शिक्षा एवं प्रसार

(अगर सिंह गोठवाल)
वन संरक्षक (आयोजना)