

ਪੰਜਾਬ ਸਰਕਾਰ,
ਵਣ ਅਤੇ ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬ,
ਦਫਤਰ ਵਣ ਮੰਡਲ ਅਫਸਰ, ਅੰਮ੍ਰਿਤਸਰ।
ਫਾਰੈਸਟ ਕੰਪਲੈਕਸ, ਤਾਰਾ ਵਾਲਾ ਪੁੱਲ, ਅੰਮ੍ਰਿਤਸਰ।
ਫੋਨ/ਫੈਕਸ ਨੰ : 0183-2585480
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ਸੇਵਾ ਵਿਖੇ :

ਵਧੀਕ ਪ੍ਰਧਾਨ ਮੁੱਖ ਵਣ ਪਾਲ (ਐਫ.ਸੀ.)
ਅਤੇ ਨੋਡਲ ਅਫਸਰ ਐਫ.ਸੀ.ਏ,
ਪੰਜਾਬ, ਐਸ.ਏ.ਐਸ ਨਗਰ।

ਨੰਬਰ 9067 ਮਿਤੀ 21-01-2022

ਵਿਸ਼ਾ:- FP/PB/Approach/149330/2021:- Diversion of 0.0388 ha. of Forest Land for Approach Road to Proposed Retail Outlet of (IOCL) at Village Muradpura (WML) old Tarn Taran By Pass Road, Tehsil & Distt. Tarn-Taran.

ਹਵਾਲਾ:- ਆਪ ਜੀ ਦਾ ਪੱਤਰ ਨੰ: I/305271 ਮਿਤੀ 12-01-2022

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸਬੰਧ ਆਪ ਜੀ ਨੂੰ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਭਾਰਤ ਸਰਕਾਰ ਵੱਲੋਂ ਗੀਵਾਇਜ਼ਡ ਕੀਤੇ ਗਏ ਐਨ.ਪੀ.ਵੀ ਦੇ ਰੇਟ ਅਤੇ 07/1/2022 ਰਾਹੀਂ ਜਾਰੀ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਸੀ.ਏ. ਸਕੀਮ/ਸ਼ੋਧਣ ਉਪਰੰਤ ਨਾਲ ਨੱਥੀ ਕਰਕੇ ਆਪ ਜੀ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੀ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।
ਨੱਥੀ/ਉਪਰਵਾਗ

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਅੰਮ੍ਰਿਤਸਰ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਮਿਤੀ

ਕਾਪੀ ਵਣ ਪਾਲ ਬਿਸਤ ਸਰਕਲ ਜੀ ਨੂੰ ਉਪਰੋਕਤ ਹਵਾਲੇ ਵਿੱਚ ਸੂਚਨਾ ਅਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਅੰਮ੍ਰਿਤਸਰ।

Diversion of 0.0388 ha. of Forest Land for Approach Road to Propose Retail Outlet of (IOCL) at Village Muradpura (WML) old Tarn Taran By Pass Road, Tehsil & Distt. Tarn Taran.

To be filled up by the Nodal Officer with date of receipt

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal	
7. Location of the project/Scheme :	
(i) State/Union Territory	Punjab
(ii) District.	Tarn Taran
(iii) Forest Division	Amritsar Forest Division.
(iv) Area of Forest land proposed for diversion (in ha)	0.0388 ha
(v) Legal status of Forest .	Protected Forest
(vi) Density of Vegetation.	0.01
(vii) Species-wise (Scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/ hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	Marking List Attached
(viii) Brief note on vulnerability of the forest area to erosion.	Area is not vulnerable to erosion.
(ix) Approximate distance of proposal site for diversion from boundary of forest.	Adjoining
(x) Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
(xi) Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof.	No
(xii) Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No
8. Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	Yes


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9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No								
10. Details of compensatory afforestation scheme : i) Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	LBC RD 133-144 L/S								
ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries	Attached								
(iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached								
(iv) Total financial outlay for compensatory afforestation scheme.	<table><tr><td>Cost of C.A</td><td>Entry point activity</td><td>NPV</td><td>Total</td></tr><tr><td>54735/-</td><td>5474/-</td><td>47669/-</td><td>107878/-</td></tr></table>	Cost of C.A	Entry point activity	NPV	Total	54735/-	5474/-	47669/-	107878/-
Cost of C.A	Entry point activity	NPV	Total						
54735/-	5474/-	47669/-	107878/-						
v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view.(To be signed by the concerned Deputy Conservator of Forests)	Attached								
11. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7 (xi, xii), 8 and 9 above.	Attached								
12. Division/District profile : (i) Geographical area of the district.	5.6 hac								
(ii) Forest area of the district. (a) Amritsar Distt. (b) Tarn Taran Distt.	<table><tr><td>9970.90hac</td><td rowspan="2"> Surjit Singh Sahota I.F.S. Divisional Forest Officer</td></tr><tr><td>4800.83hac</td></tr></table>	9970.90hac	 Surjit Singh Sahota I.F.S. Divisional Forest Officer	4800.83hac					
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(iii) Total forest area diverted since 1980 with number of cases.	359 cases (913.674 ha)
(iv) Total compensatory afforestation stipulated in the district/division since 1980 on	5.6 Ha
(a) forest land including penal compensatory afforestation.	1708.194 hac
(b) non-forest land.	Nil
(v) Progress of compensatory afforestation as on (date) <u>31-12-2020</u>	
(a) forest land	1589.004 hac
(b) non-forest land.	Nil
13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Recommended for approval.

Signature

Name

Official Seal

Date : 25/1/2022

Place: ASR


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C.A Scheme

Wage Rate: 353/-

Plants Per ha. 1000 No.

Plantation Model for Standard Plantation under Compensatory Afforestation

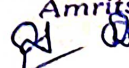
Advance Work and Plantation					
	Name of Work	Unit	Qty	Unit Cost (In Rs.)	Total Amt
	Nursery				
	Cost of raising plants	1.100	1100	21.52	23676.83
A	Soil Works				
1	Site /Jungle Clearance (50%)	Ha.	0.50	5776.31	2888.15
2	Alignment & Dagbailing	Ha.	1	1059.00	1059.00
3	Earth Work- (a) Digging of Pits 1000x 0.5m x0.5m x0.4m	1M ³	100	109.11	10910.71
4	Kana Stubbing 25%	Ha.	0.25	28881.43	7220.36
B	Plantation Work				
1	a) Refilling of Pits 1000 x 0.5m x0.5m x0.4m	100 cum	75	2956.38	2217.28
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No	1100	591.92	6511.13
3	Carriage of Plants (1000+10% Wastage=1100 avg. distance upto 10 km)	100 No	1100	211.80	2329.80
4	i) Carriage from site to site	100 No	1000	141.20	1412.00
	ii) Planting of Plants (1000 No Including 10% replacement)	100 No	1000	1059.00	10590.00
5	Spot Irrigation (1000 Plants)	100 No	1000	220.63	2206.25
6	Application of Insecticide (2 times)	100 No	1000	44.13	441.25
7	Application of Fertilizers (2 times)	100 No	1000	44.13	441.25
8	Weeding & Hoeing 3 times	100 No	3000	384.77	11543.10
9	Hand Watering (12 Times)	100 No	12000	220.63	26475.00
10	Replanting of Plants 10%	100 No	100	623.25	623.25
11	Rejungle Clearance (2 times)	Per Ha.	1	2559.25	2559.25
12	Covering (25% plants) of plants	100 No	250	317.70	794.25
13	Uncovering of plants	100 No	250	35.30	88.25
14	Restubbing of Kana (1 time)		0.25	28881.75	7220.44
15	Laying out & fixing of Barbed Wire	L/s			7872.00
16	Watch & Ward for every 10 Ha. (7 months)	Man year	1Man 7 Month	9178.00	9178.00
17	Material				
	i) Insecticides/Fertilizers	L/s			5000.00
	ii) POL	L/s			5000.00
	iii) Barbed Wire& fencing	L/s			50000.00
			Sub Total		198257.55
Maintenance I Year					
1	Cost of raising plants for 30% replacement	1 No.	300	21.52	6457.32


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2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	21.60	64.17	1341.68
3	Refilling of pits with earth in other soils 300	1 m3	21.6	29.56	618.08
4	Loading & Unloading of Plants	1 No.	300	2.65	794.25
5	Carriage of Plants (300+10% Wastage=330 avg. distance upto 10 km.)	100 No	1	211.15	211.15
6	Spreading of plants pit to pit	100 No	165	141.20	232.98
7	Re-planting Tall Plants	100 No	165	354.16	584.37
8	Spot Irrigation	100 No.	165	220.63	364.03
9	Weeding & Hoeing (thrice)	100 No	3000	384.77	11543.10
10	App. Of Fertilizer (two times)	100 No	1000	44.13	441.25
11	App. Of Insecticide (two times)	100 No	1000	44.13	441.25
12	Hand watering (6 times)	100 No	6000	384.77	23086.20
13	Rejungle Clearance (2 times)	Per Ha.	1.00	2559.25	2559.25
14	Restubbing of Kana	Per Ha.	0.25	28881.43	7220.36
15	Watch & Ward for every 10 Ha. (10 months)	Man year	1/10 Man yr.	9178.00	9178.00
16	Repair of Barbed wire	L/s			5000.00
17	POL & Machinery	L/s			5000.00
18	Material and supply	L/s			5000.00
			Sub Total		80073.27
Maintenance II Year					
1	Cost of raising plants for 15% replacement	No.	150	21.52	3228.66
2	Reopening of Pits 250 x 0.60 x 0.60 x 0.40	1 m3	21.6	64.17	644.00
3	Refilling of pits with earth in other soils 250 x 0.60 x 0.60 x 0.40	1 m3	21.6	29.56	296.68
4	Loading & Unloading of Plants	1 No.	75	2.65	198.56
5	Carriage of Plants = 75 avg. distance upto 10 km.)	100 No	1	211.15	211.15
6	Spreading of plants pit to pit	100 No	75	141.20	105.90
7	Re-planting to tall plants	100 No	75	246.55	184.91
8	Spot Irrigation	100 No.	75	220.63	165.47
9	Weeding & Hoeing (twice)	100 No	2000	384.77	7695.40
10	Hand Watering 5 Times	100 No	500	220.63	11031.25
11	Rejungle Clearance (2 times)	Per Ha.	1.00	2559.25	2559.25
12	Pruning to plants	100 No.	100	417.15	417.15
14	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
15	Repair of Barbed wire	L/s			5000.00
16	POL & Machinery	L/s			5000.00
17	Material and supply	L/s			5000.00
			Sub Total		50916.39
Maintenance III Year					
1	Cost of raising plants for 10% replacement	1 No.	100	21.52	2152.44
2	Reopening of Pits 200 x 0.50 x 0.50 x 0.40	1 m3	10	6417.50	429.34
3	Refilling of pits with earth in other soils 100 x 0.60 x 0.60 x 0.40	1 m3	7.5	29.56	197.78
4	Loading & Unloading of Plants	1 No.	100	2.65	264.75
5	Carriage of Plants 200 avg. distance upto 10 km.)	100 No	100	1.08	107.62


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6	Spreading of plants pit to pit	100 No	100	141.20	141.20
7	Re-planting to plants	100 No	100	246.55	246.55
8	Spot Irrigation	100 No.	100	220.63	220.63
9	Weeding & Hoeing (Twice)	100 No	2000	384.77	7695.40
10	Hand Watering (5 times)	100 No	5000	220.63	11031.25
11	Pruning to plants 20%	100 No.	200	417.15	834.31
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
13	Repair of Barbed wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		47499.26
Maintenance IV Year					
1	Cost of raising plants for 15% replacement	1 No.	50	21.52	1076.22
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	6417.50	429.34
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	3.75	29.56	197.78
4	Loading & Unloading of Plants	1 No.	50	2.65	132.38
5	Carriage of Plants = 150 avg. distance upto 10 km.)	100 No	50	1.08	53.81
6	Spreading of plants pit to pit	100 No	50	141.20	70.60
7	Re-planting to plants	100 No	50	246.55	123.28
8	Spot Irrigation	100 No.	50	220.63	110.31
9	Weeding & Hoeing (Twice)	100 No	2000	384.77	7695.40
10	Hand Watering (4 times)	100 No	4000	220.63	8825.00
11	Pruning to plants 30%	100 No.	300	417.15	1251.46
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
13	Repair of Barbed wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		44143.57
Maintenance V Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00
Maintenance VI Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00
Maintenance VII Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00


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