

ਪੰਜਾਬ ਸਰਕਾਰ
ਵਣ ਅਤੇ ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬ
ਦਫ: ਵਣ ਮੰਡਲ ਅਫਸਰ, ਸੰਗਰੂਰ ਪਟਿਆਲਾ ਰੋਡ ਸੰਗਰੂਰ।
ਫੋਨ ਨੰ: 01672-234293 E-mail.ID dfosng.pb@gmail.com

ਨੰਬਰ-2441
ਮਿਤੀ-14/07/2023

ਵੱਲੋ:- ਵਣ ਮੰਡਲ ਅਫਸਰ ਸੰਗਰੂਰ। ਸੇਵਾਵਿਖੇ- ਨੋਡਲ ਅਫਸਰ, (ਐਫ.ਸੀ.ਏ) ਵਧੀਕ ਪ੍ਰਧਾਨ ਮੁੱਖ ਵਣ ਪਾਲ(ਐਫ.ਸੀ.) ਪੰਜਾਬ, ਐਸ.ਏ.ਐਸ. ਨਗਰ।

ਵਿਸਾ: Diversion of 0.010069 ha of forest land for access road to Vasant C Valley Public School situated at village Ladda on Ludhiana Hissar Road Sh -11 between Km Stone No 70-71 L/s Tehsil Dhuri Dist Sangrur FP/PB/Approach /35114/2018

ਹਵਾਲਾ :- ਆਪ ਜੀ ਦੇ ਦਫਤਰ ਦਾ ਪੱਤਰ ਨੰ: 1/360290/2022 ਮਿਤੀ 15-5-2022

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਅਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਰਾਹੀਂ ਕੇਸ ਵਿਚ ਪਾਈਆਂ ਗਈਆਂ ਤੁਰੰਤੀਆਂ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਦੂਰ ਕੀਤੀਆਂ ਜਾਂਦੀਆਂ ਹਨ:-

- 1 ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਨਾਨ ਫਾਰੈਸਟ ਲੈਂਡ ਦੀ ਅੰਡਰਟੇਕਿੰਗ ਲੈਣੀ ਨਹੀਂ ਬਣਦੀ ਹੈ।
- 2 ਰਿਵਾਇਜਡ ਸੀ.ਏ. ਸਕੀਮ ਅਨੁਸਾਰ ਦਸਤਾਵੇਜ਼ ਅਪਲੋਡ ਕਰ ਦਿੱਤੇ ਗਏ ਹਨ।
- 3 ਸੋਧੀ ਹੋਈ ਸੀ.ਏ. ਸਕੀਮ ਨਾਲ ਨੱਥੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ।

ਨੱਥੀ:-ਉਪਰੋਕਤ ਵਾਂਗ।

ਵਣ ਮੰਡਲ ਅਫਸਰ
ਸੰਗਰੂਰ

ਪਿਠ ਅੰਕਣ ਨੰਬਰ-2442 ਮਿਤੀ-14/07/2023.

ਨਕਲ ਵਣ ਪਾਲ ਸਾਊਥ, ਸਰਕਲ, ਪੰਜਾਬ, ਪਟਿਆਲਾ ਜੀ ਨੂੰ ਸੂਚਨਾ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।

ਵਣ ਮੰਡਲ ਅਫਸਰ
ਸੰਗਰੂਰ

2/12

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 | | |
| (ii) District | | : - Punjab |
| (iii) Forest Division | | : - Sangrur |
| (iv) Area of forest land proposed for diversion(in ha.) | | : - Sangrur |
| (v) Legal status of forest | | : - 0.010069 ha |
| (vi) Density of vegetation | : - | Protected forest land |
| (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.) | : - | 0.1 |
| | : - | (NIL) |
| (viii) Brief note on vulnerability of the forest area to erosion. | | : No vulnerability to erosion |
| (ix) Approximate the distance of proposed site for diversion from boundary of forests. | | : 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. | | : NA |
| (xi) Whether any rare/endangered/unique Species of flora and fauna found in the area-if so details thereof. | | : N.A. |
| (xii) Whether any protected archaeological /heritage site/defence establishment or any other important monuments is located in the area. If so, the details thereof with NOC from competent authority, if required. | | |

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 as per col.2 of part-I

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 against the on erring officials. : No

Whether work done in violation is still in progress.

10. Details of compensatory afforestation scheme:-

- (i) Details of non forest area/degraded forest : area identified for compensatory afforestation,

Compensatory Afforestation
 along on Sheron Distty
 RD 4-9 B/s,

its distance from adjoining forest number of patches size of each patch. Area (0.100 hec)

(ii) Map showing non-forest/degraded forest : Attached
area identified for compensatory afforestation and adjoining forest boundaries.

(i) Detailed compensatory afforestation scheme : Attached
including species to be planted implementing agency, time schedule, cost structure etc.

(ii) Total financial outlay for compensatory : Rs.62644/-
afforestation scheme.

(iii) Certificates from competent authority : Attached
regarding suitability of area identified for compensatory afforestation and from management point of view.(To be signed by the concerned Deputy Conservator of Forests).

11. Site inspection report of the DCF(to be enclosed) : attached
especially highlighting facts asked in col.7

(xi, xii),8 and 9 above.

12. Division/District profile:-

(i) Geographical area of the district. : 502000 ha.
(ii) Forest area of the district. : 7022.123 ha.
(iii) Total forest area diverted since 1980 : (553 cases) 458 ha
with number of cases.

(iv) Total compensatory afforestation stipulated in the district/division since 1980 on
(a) forest land including penal compensatory 877820 plants
afforestation
(b) non-forest land.

(v) Progress of compensatory afforestation as on(date) 28-2-2023 on
(a) forest land 877.82 hec
(b) non-forest land.

14. Specific recommendation of the DCF for : Recommended for Approval

Date:

Place:Sangrur


Dr Monika Devi Yadav, I.F.S.
Divisional Forest Officer,
Sangrur Forest Division,

Plantation Model For Standard Plantation under Compensatory Afforestation
Plants Per Hectare : 1000 Nos.

Wage Rate Rs. 411

No.		Unit	Qty.	Unit Cost (In Rs.)	Amount
	Nursery				
	Nursery cost of raising plants	1100	1100	25.00	27500.00
A	Soil Work				
1	Site / Jungle Clearance (50%)	Ha.	0.5	6725.39	3362.70
2	Alignment & Dagbaling	Ha.	1	1233	1233.00
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m=500x2.50x0.30x0.20	1 M3	175	97.1541	17001.97
4	Kana Stubbing 25%	Ha.	0.25	33626.8	8406.70
B	Plantation Work			0	
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	34.4213	2581.60
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	51.21	563.31
3	Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.)	100 No.	1100	246.6	2712.60
4	i) Carriage from site to site	100 No.	1000	164.4	1644.00
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	445	4450.00
5	Spot Irrigation (1000 Plants)	100 No.	1000	385.3125	3853.13
6	Application of Insecticide (2 Times)	100 No.	2000	51.375	1027.50
7	Application of Fertilizers (2 Times)	100 No.	2000	51.375	1027.50
8	Weeding & Hoeing 3 Times	100 No.	3000	447.99	13439.70
9	Hand Watering (10 Times)	100 No.	10000	385.3125	38531.25
10	Replanting of Plants 10%	100 No.	100	725.658	725.66
11	Rejungle Clearance (2 Times)	Per Ha.	1	2979.75	2979.75
12	Covering (25% plants) of plants	100 No.	250	369.9	924.75
13	Uncovering of plants	100 No.	250	41.1	102.75
14	Restubbing of Kana (1 Time)		0.25	33627.2	8406.80
15	Laying out & fixing of Barbed Wire	L/s			8100.00
16	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
17	Material				
	i) Insecticides / Fertilizers	L/s			6200.00
	ii) POL	L/s			6200.00
	iii) Barbed Wire	L/s			62000.00
	Sub Total				230454.85
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	1 No.	300	25	7500.00
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	74.7194	1681.19
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	34.4213	774.48
4	Loading & Unloading of Plants	1 No.	300	0.5121	153.63
5	Carriage of Plants (30%) distance upto 10 Km.)	100 No.	300	246.6	739.80

	Spreading of plants pit to pit	100 No.	300	164.4	493.20
	Re-Planting to plants	100 No.	300	445	1335.00
8	Spot Irrigation	100 No.	300	385.3125	1155.94
9	Weeding & Hoeing (three)	100 No.	3000	447.99	13439.70
10	Application of Insecticide (2 Times)	100 No.	2000	51.375	1027.50
11	Application of Fertilizers (2 Times)	100 No.	2000	51.375	1027.50
12	Hand Watering (6 Times)	100 No.	6000	385.3125	23118.75
13	Rejungle Clearance (2 Times)	Per Ha.	1	2979.75	2979.75
14	Restubbing of Kana	Per Ha.	0.25	33626.8	8406.70
15	Watch & Ward for every 10 Ha. (7Months)	Man Year	1/ Man 7 months	10686	7480.20
16	Repair of Barbed Wire	L/s			6200.00
17	POL & Machinery	L/s			6200.00
18	Material and Supply	L/s			6200.00
	Sub Total				89913.33
	2nd Year Maintenance				
1	Cost of raising plants for 15% replacement	1 No.	150	25	3750.00
2	Reopening of Pits 150 x 0.60 x 0.60 x 0.40	1 m3	21.6	74.7194	1613.94
3	Refilling of pits with earth in other soils 150x 0.60 x 0.60 x 0.40	1 m3	21.6	34.4213	296.68
4	Loading & Unloading of Plants	1 No.	150	0.5121	76.82
5	Carriage of Plants & Wastage = 75 avg. distance upto 10 Km.)	500 No.	1	246.6	246.60
6	Spreading of plants pit to pit	100 No.	150	164.4	246.60
7	Re-Planting to plants	100 No.	150	445	667.50
8	Spot Irrigation	100 No.	150	385.3125	577.97
9	Weeding & Hoeing (Twice)	100 No.	2000	445.3394	8906.79
10	Hand Watering (5 Times)	100 No.	5000	385.3125	19265.63
11	Rejungle Clearance (2 Times)	Per Ha.	1	2979.75	2979.75
12	Pruning to Plants	100 No.	100	485.695	485.70
13	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
14	Repair of Barbed Wire	L/s			6200.00
15	POL & Machinery	L/s			6200.00
18	Material and Supply	L/s			6200.00
	Sub Total				65194.16
	3rd Year Maintenance				
1	Cost of raising plants for 10% replacement	1 No.	100	25	2500.00
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	1 m3	10	74.7194	747.19
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	7.5	34.4213	197.78
4	Loading & Unloading of Plants	1 No.	100	0.5121	51.21
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	100	2.46	246.00
6	Spreading of plants pit to pit	100 No.	100	164.4	164.40
7	Re-Planting to plants	100 No.	100	445	445.00
8	Spot Irrigation	100 No.	100	385.3125	385.31
9	Weeding & Hoeing (twice)	100 No.	2000	445.3394	8906.79
10	Hand Watering (5 Times)	100 No.	5000	385.3125	19265.63
11	Pruning to Plants 20%	100 No.	200	485.695	971.39

	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
8	Repair of Barbed Wire	L/s		0	6200.00
14	POL & Machinery	L/s		0	6200.00
15	Material and Supply	L/s		0	6200.00
	Sub Total			0	59960.90
	4th Year Maintenance			0	
1	Cost of raising plants for 5% replacement	1 No.	50	25	1250.00
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	74.7194	373.60
3	Refilling of pits with earth in other soils 50 x 0.50 x 0.50 x 0.30	1 m3	3.75	34.4213	197.78
4	Loading & Unloading of Plants	1 No.	50	0.5121	25.61
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	50	2.46	123.00
6	Spreading of plants pit to pit	100 No.	50	164.4	82.20
7	Re-Planting to plants	100 No.	50	445	222.50
8	Spot Irrigation	100 No.	50	385.3125	192.66
9	Weeding & Hoeing (twice)	100 No.	2000	445.3394	8906.79
10	Hand Watering (4 Times)	100 No.	4000	385.3125	15412.50
11	Pruning to Plants 30%	100 No.	300	485.695	1457.09
12	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
13	Repair of Barbed Wire	L/s		0	6200.00
14	POL & Machinery	L/s		0	6200.00
15	Material and Supply	L/s		0	6200.00
	Sub Total			0	54323.92
				0	
	5th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total			0	7480.20
	6th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total			0	7480.20
	7th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total			0	7480.20
	8th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total			0	7480.20
	9th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total			0	7480.20
				0	
	10th Year Maintenance			0	
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	10686	7480.20
	Sub Total				7480.20

	Total				544728.36
	Over Head expenses 5%				27236.42
	Wage Enhancement @ 10%				54472.84
	G. Total				626437.62
	Or say				626.44
				Per plant	626.44
1	Cost of Compensatory Afforestation of area 0.100 @ 626438/- Rs.			CA	62644.00
	Grand Total				62644.00

Divisional Forest Officer
Sangrur

SCHEME FOR C.A Check List No 17

Schedule of plantation programmes

SCHEME FOR C.A Check List No 17

Module of plantation programmes

Detail of year wise break-up of requirements of funds is as under

S.No	Year	Area (in Ha.)	Rate/Ha	Total Amount
1	0th Year	0.100	230454.85	23045
2	1th Year	0.100	89913.33	8991
3	2th year	0.100	65194.16	6519
4	3th year	0.100	59960.90	5996
5	4th year	0.100	54323.92	5432
6	5th year	0.100	7480.20	748
7	6th year	0.100	7480.20	748
8	7th year	0.100	7480.20	748
9	8th year	0.100	7480.20	748
10	9th year	0.100	7480.20	748
11	10 year	0.100	7480.20	748
12	Overhead charges 5 %	0.100	27236.42	2724
13	Wage Enhancement @ 10%	0.100	54472.84	5447
Total				62644

Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a General Details
- b Spacement

Planting b¹ 100 Plants
1000X50X50X40
500X25mX30X20m

- c Strips of Canal, drain, minor
- d Plantation method

Shisham, neem, dek, kikar etc,
Degraded, Trench & Pits

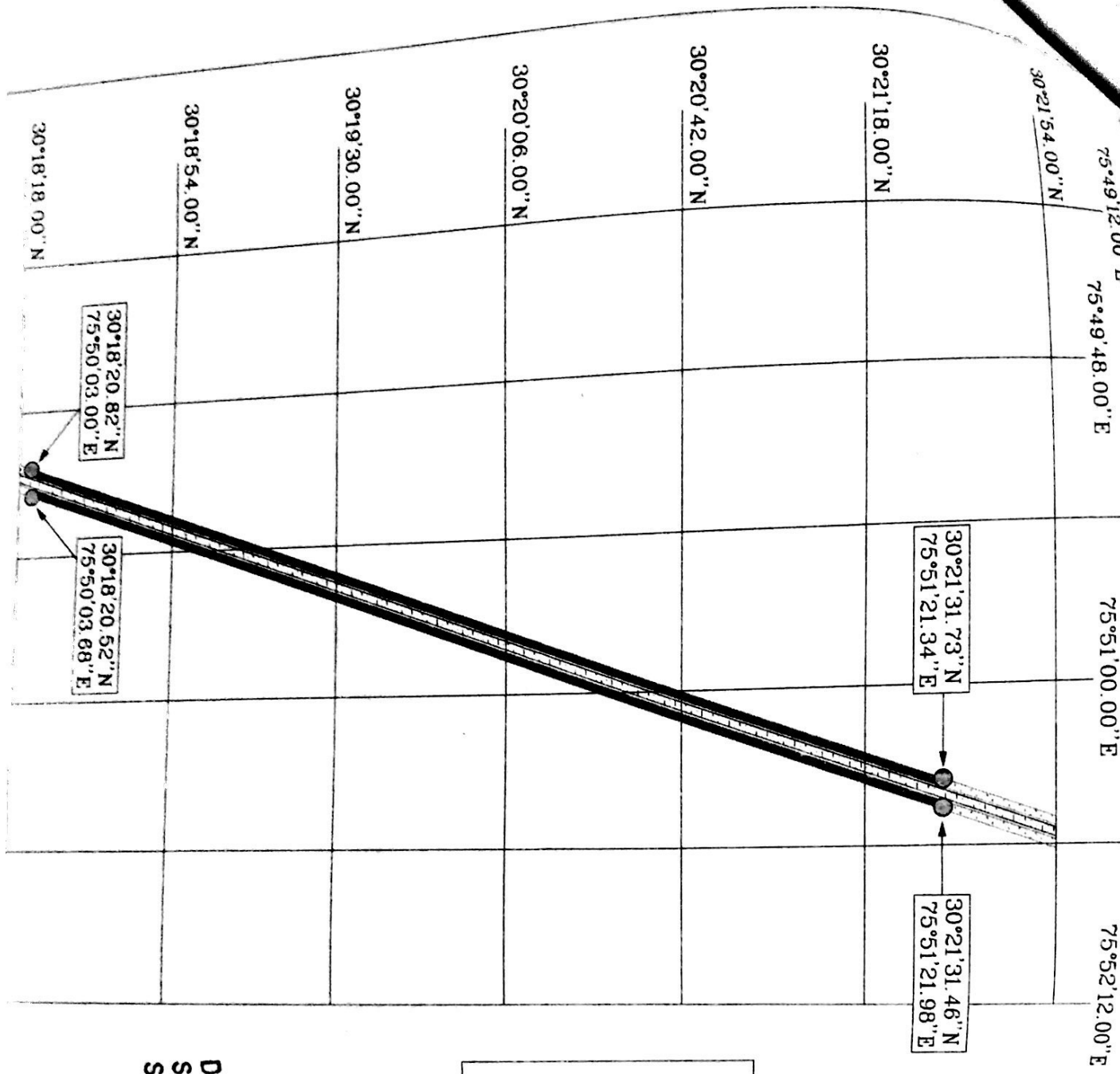
- e Soil and Moisture Conservation Works
- f Protection (Fencing Watchman.
People's Participation etc.)
- g Proposed Monitoring Mechanisum
- h by
- Any other informatin

N.A
Fencing, Tree Guard, Watch Man

As per guidelines issued
PCCF
Nil


Divisional Forest Officer
Sangrur

250 . REFERENCE MAP SHOWING THE COMPENSATORY AFFORESTATION (C A) MAP ON SAROAN DISTTY. MILES NO. 4-9 BOTH SIDE.



LEGENDS

FOREST LAND	
CA AREA	
DGPS POINTS	
DISTRIBUTRY	

Divisional Forest Officer
Sangrur Forest Division
SANGRUR