

87

Compensatory Afforestation in respect of diversion of 0.5712 ha of forest land for construction of road from Chandu Khola Bridge to Ram Mandir under Pakyong sub-Division (2Km)in East District.

1. INTRODUCTION:-

Roads and Bridges Department has proposed for diversion of 0.5712 ha of forest land for construction of road from Chandu Khola Bridge to Ram Mandir under Pakyong sub-Division (2Km)in East District.

The Forest land involved is **0.5712 ha** and the stipulation would be double the area proposed for diversion i.e. **1.142ha**.

The Ministry of Environment & Forest, Govt. of India has prescribed the following guidelines For diversion:-

- i. In all cases the legal status of forest land shall remain unchanged.
- ii. User agency would have to pay the cost of compensatory afforestation to the State Forest Department.

2. Selection of site / location:-

Sl. No	Location	Range	Compensatory Afforestation (in Ha)	Nos of seedlings to be planted	Stone Wall Fencing	SMC	Division	Remarks
1	Barapathing RF	Barapathing(T)	1.142 Ha	1256 No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Barapathing RF under Barapathing(T) Range.

3. INTEGRATED PROGRAMME / METHODOLOGY OF WORKS FOR EXECUTION.

- i. **Seedling Requirement:** The requirement of seedlings may be met from the existing Nurseries of the Department on payment basis as per the approved rates. The existing nurseries will have to be provided with the seeds of mixed species including the cost of nursery implements used.
- ii. **Choice of species:** Mixed plantation of site specific species shall be done.
- iii. **Executing Agency:** The works under the Scheme shall be executed by the of Forest, Environment & Wildlife Management Department, Government of Sikkim through East Territorial Division and Forest (Conservation) Act, 1980 Cell as per the approval of the Government.
- iv. **Monitoring & Evaluation:** All the activities under the Scheme may be monitored by a committee constituted for the purpose, Nodal Officer, Forest (Conservation) Act, 1980 and the representative from Ministry of Environment & Forests, Government of India concurrently and regularly.

cont/-

Cost Structure and Financial Forecast:

Block Plantation (Artificial Regeneration)

Sl. No.	Particulars	Area (in ha/Km)	Rate (in Rs./ha)	Amount (in Rs)
(a)	Creation of Block Plantation (including casualty replacement and weeding during the planting year)	1.142	37735	43093
(b)	Carriage of Seedlings	1.142	2100	2398
ii	Providing and Laying Dry stone wall fencing as per direction including carriage of stones up to worksite (in 10% of the total plantation area)	0.048	954600	45821
iii	Soil and Moisture Conservation work through vegetative measures (in 25% of total Plantation area) ha	0.2855	54770	15637
	Sub-Total (A)			106949

(B) Maintenance upto 10 th Year

Sl. No.	Particulars	Area (in ha/Km)	Rate (in Rs./ha)	Amount (in Rs)
(i)	1st year maintenance of the Block Plantation	1.142	10847	12387.274
(ii)	2nd year maintenance of the Block Plantation	1.142	8227	9395.234
(iii)	3rd year maintenance of the Block Plantation	1.142	8227	9395.234
(iv)	4th year maintenance of the Block Plantation	1.142	4360	4979.12
(v)	5th year maintenance of the Block Plantation	1.142	4360	4979.12
(vi)	6th year maintenance of the Block Plantation	1.142	4360	4979.12
(vii)	7th year maintenance of the Block Plantation	1.142	3182	3633.844
(viii)	8th year maintenance of the Block Plantation	1.142	3182	3633.844
(ix)	9th year maintenance of the Block Plantation	1.142	3182	3633.844
(x)	10th year maintenance of the Block Plantation	1.142	3182	3633.844
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cos	45821	10%	4582.1
	Sub- Total (B)			65232.578
	Sub- Total (A+B)			172181.58

(C) Overhead Expences/ monitoring and evaluation and contingencies

SL No.	Particulars	Total Amount	Rate (in %)	Amount (in Rs)
i	Maintenance of Vehicle, unforeseen expences, Furnishing of FCA/GIS Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	172181.578	5%	8609.0789
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	172181.578	2%	3443.63156
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	172181.578	4%	6887.26312
	Sub Total (C)			18940
	Grand Total (A+B+C)			191122

(Rupees One lakh ninety one thousand one hundred twentytwo) only

The above proposal is based on the SOR-2020. Fresh activities and in case of any upward revision of the rates in wages, the above Compensatory Afforestation Scheme shall be revised as per the revised rate of the State Government , for which the project authorities will have tot bear the additional amount.

The above amount shall be paid and transferred by the User Agency to the Department of Forests, Environment and Wildlife Management, Government of Sikkim for the implementation of the scheme against the project.

Divisional Forest Officer
East Sikkim Division
FEWMD

Anup J. Baniya, SFS
Assistant Conservator of Forest
East Sikkim Division
Forest Envt & Wildlife Mngt. Dept.
Govt. of Sikkim

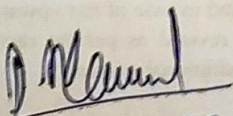
P.T.O.

Sl. No.	Particulars	Area (in Hectares)	Rate (in Rs.)	Amount (in Rs.)
1	...	1.14	...	...
2	...	1.14	...	...
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Sl. No.	Particulars	Area (in Hectares)	Rate (in Rs.)	Amount (in Rs.)
1	...	1.14	...	...
2	...	1.14	...	...
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Sl. No.	Particulars	Area (in Hectares)	Rate (in Rs.)	Amount (in Rs.)
1	...	1.14	...	...
2	...	1.14	...	...
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs. 1,91,122/-


D. Manjunatha, IFS
CF-cum-Nodal Officer (FCA)
Forests & Env. Deptt.
Govt. of Sikkim, Gangtok

Divisional Forest Officer
East (I) Division
FERNDO