

Scheme of Compensatory Afforestation

Detailed Scheme of Compensatory Afforestation to be carried out in lieu of 1.00 Ha. Forest land to be regularized with area admeasuring 0.3507 Ha. for 11 kv overhead electric Line at Zankhiya Gir Somnath District

1) Detailed of degraded forest land:

District: **Gir Somnath** Village **Sangodra**

Taluka: **Talala**

Name of Forest Division: **Gir West Division, Junagadh**

Range: **Talala Range**

Survey No. : **Survey No. 57/1**

Area to be afforested : **1.00 Ha.**

2) Description of area:

i) Soil Type - Balck & Red Sandy soil

ii) Slope - Predominantly Flat

iii) Whether the area is bearing any root stock or vegetation - Sporadic clumps of *Zinzavo (dicanthium annulatum)* and shrub growth of *lantana camara* and tree growth of *acacia nilotica*, *prosopis juliflora*, *acacia senegal*,

3) Name of plantation programme: Compensatory afforestation scheme for Grass Development in Plain Vidi Area

4) Scheme of Plantation programme : Compensatory afforestation

The Compensatory Afforestation work on Non forest land will be implemented by Deputy Conservator of Forests, Gir West Division Junagadh as early as possible after the proposal is formally approved.

Detailed year wise break-up of requirement of fund for above scheme as under

Daily wages Rate : Rs. 297.60

Year	Requirement for 1.00 Ha. as per daily wage rate of 297.60
0 Year	57643
1 st Year	359000
2 nd Year	116117
3 rd Year	121589
4 th Year	65355
5 th Year	71891
6 th Year	79080
7 th Year	86988
8 th Year	95686
9 th Year	105255
10 th Year	115780
Total	1274382
Supervision Charge 20 %	254876
Total	1529258

The User Agency has given an undertaking to pay the cost of Compensatory Afforestation as per the preventing wages (Including the price escalation and supervision charges)

5) Technical Details:-

Technical details of Compensatory Afforestation are as follows:-

a	General Details	Model Compensatory Afforestation Scheme for Grass Development in Plain Vidi Area.
b	Spacemen	15 CM X 15 CM
c	Species	Saniyar, Zinzavo, 200 plants on boundary
d	Nursery Technique	Latest Seeds Collected and cleaned to be mixed with FYM and Spread over area after cultivation
e	Site preparation	Ploughing of the area and site cleaning with removal of exotic species.
f	Plantation Method (Size of Pits Plaguing etc.)	Seeds mixed with FYM are planted over the area after cultivation just before monsoon. Support watering must be provided in case of gap in rainfall is over 3 days. 200 plants will be planted on boundary
g	SMC Works	Nil
h	Protection	Stone wall fencing
i	Silvicultural operation	Grazing should not be allowed. Cutting of grass after second year and every year thereafter.
j	Maintenance	One watchman from planting to end of rainy season (5 months) should be provided.
k	Subsequent silvicultural operation proposed such as cleaning, cutbacks etc. (as per species specific requirement) No.	
l	Arrangement for peoples participation (if any) for long term sustenance of the plantations : Local peoples can participate in auction of grass as per prevailing Practice.	
m	Proposed monitoring mechanism	Third party Monitoring as decided by the department.

The Scheme for Ha 1.00 Compensatory Afforestation is Technically sanctioned and administratively approved for Rs. **15,29,258** (in words) **Fifteen Laes Twenty Nine Thousand Two Hundred Fifty Eight Only.**



(PRADEEP SINGH)
Deputy Conservator of Forests
Gir West Division, Junagadh

Place : Junagadh
Date : /07/2017