

## **Scheme of Compensatory Afforestation**

Detailed Scheme of Compensatory Afforestation to be carried out in lieu of 2.00 Ha. Forest land to be passing Forest area for 0.6937 Ha. for laying OFC on SH-98 from una to Talala in Gir Sanctuary Total length 17.00 Kms. at Gir Somanth / Junagadh District.

1) Details of degraded forest land:

District: **Gir Somnath** Village **Bhojde**

Taluka: **Talala**

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

Range: **Sasan Range**

Survey No. : **Survey No. 147 Paiki**

Area to be afforested : **2.00 Ha.**

2) Description of area:

i) Soil Type - Black & 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 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 2.00 Ha. as per daily wage rate of 297.60
0 Year	51246
1 <sup>st</sup> Year	877295
2 <sup>nd</sup> Year	177500
3 <sup>rd</sup> Year	182972
4 <sup>th</sup> Year	65355
5 <sup>th</sup> Year	71891
6 <sup>th</sup> Year	79080
7 <sup>th</sup> Year	86988
8 <sup>th</sup> Year	95686
9 <sup>th</sup> Year	105255
10 <sup>th</sup> Year	115780
<b>Total</b>	<b>1909046</b>
Supervision Charge 20 %	<b>381809</b>
<b>Total</b>	<b>2290855</b>

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. <b>400 plants will be planted on boundary</b>
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 **2.00** Compensatory Afforestation is Technically sanctioned and administratively approved for Rs. **22,90,855** (in words) **Twenty Two Lacs Ninty Thousand Eight Hundred Hundred Fifty Five Only.**



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

Place : Junagadh  
Date : 15/01/2018