

Scheme for Compensatory Afforestation

Detailed scheme for compensatory afforestation to be carried out in lieu of 6.86 ha of forest area to be diverted for widening, strengthening and reconstruction of Sawai Madhopur-Shivpuri road (SH-30) in Sawai Madhopur district

1. Details of Non forest land

District: Sawai Madhopur

Village-Awand

Tehsil- Sawai Madhopur

Name of forest division- na

Range-na

Khasra no.- 758/1147 and 809

Area to be afforested-6.86 ha

2. Description of area

- i) Whether the site selected for CA is a part of land bank or not: no
- ii) If the site is other than the land bank, reasons be given- land bank not available.
- iii) In case of non forest land identified for CA, then what is the distance of the CA site from the adjoining forest boundry- one patch is around 350 m and other around 1010m.
- iv) Soil type-
- v) Topography-(a) hilly/undulating/plain- plain
(b) slope:steep/medium/gentle- gentle
- vi) Whether the area is bearing any root stock of vegetation- sparse vegetation

3. Plantation model- enclosed

4. Schedule of plantain programme

Year	Area in Ha	Rate (in rs.)
0	6.86	302184.852
1	6.86	391339.652
2	6.86	192164.550
3	6.86	30462.4474
4	6.86	30462.4474
5	6.86	30462.4474
6	6.86	30462.4474
7	6.86	30462.4474
8	6.86	30462.4474
9	6.86	30462.4474
10	6.86	30462.4474
Total	6.86	1190313.528

5. Technical detail

- a) General details: total area is 6.86 ha and falls in village Awand. 500 plants will be planted. Apart from planting trench sowing will also be done.
- b) Spacing : 2*2
- c) Species: local species will be planted like *Acacia nilotica*, *Acacia leucophlea*, *Azadirachta indica*, *Zizyphus sp.s*, *Holoptelea integrifolia*, *Ficus* species, etc
- d) Plantation method: pit planting and sowing.
- e) Soil moisture conservation works : SMC works like trenches are proposed. Details attached.
- f) Protection : fencing by stone wall and ditch is proposed. Watch and ward is also proposed.
- g) Proposed monitoring mechanism : local level monitoring by the range officer and ACF is proposed. Departmental M&E wing also will be included.

DCF & DFD, RTR
Sawai Madhopur
31/9/18
Deputy Conservator Forest &
Dy. Field Director (First)
Ranthambore Tiger Reserve
Sawai Madhopur (Raj.)