

3. Development of Agro-forestry in Community / Farm lands

a. 3 State Plan Schemes namely “Development of Agro-forestry – clonal and non-clonal”, “Social and Farm Forestry” and “Extension Forestry on Farm lands along highways” have been merged and renamed as “Development of Agro-forestry in Community / Farm lands”.

b. **Financing pattern:** It is a state plan scheme with a proposed outlay of Rs. 6000.00 lacs to be wholly funded by the State Govt.

c. **Aims and objectives:**

- i) To increase the Tree Cover outside forests in consonance with the State and National Forest Policies.
- ii) To encourage practice of agro-forestry on farmlands for crop diversification and increase in the productivity of farmlands.
- iii) To raise woodlots on Panchayat lands, Institutional lands, Community lands and Private farm lands.
- iv) To create shelters belts (Multiple rows of trees) on private farm lands along national highways, state highways and other main roads to check pollution caused by vehicular traffic.
- v) To plant grafted fruit plants / other plants in households under “Har Ghar Hariyali” campaign.
- vi) To raise seedlings in nurseries for sale / distribution to public.
- vii) To pay salary to the staff as per approved cadre under this scheme.

d. **Targets achieved so far under Development of Agro-forestry – clonal and non-clonal :**

Year	Activity	Physical Target		Financial Achievement (Rs. In lacs)
		Ha	RKM	
2010-11	Plantation & Maintenance	3550	0	2000.00
2011-12	Plantation & Maintenance	3936	240	2526.22
2012-13	Plantation & Maintenance and salary	7716.88	-	3500.00
2013-14	Plantation & Maintenance and salary	9856	200	3715.07
2014-15	Plantation & Maintenance and salary	7114	943	2776.21
2015-16	Plantation & Maintenance and salary	4772	1000	3836.00

e. *Targets achieved so far under Extension Forestry on Farm lands along highways scheme:-*

Year	Activity	Physical Target		Financial Target (Rs. In lacs)
		Ha	RKM	
2010-11	Plantation	-	2718	800.00
2011-12	Plantation & Maintenance		2875	950.00
2012-13	Plantation & Maintenance	484.26	2200	950.00
2013-14	Plantation & Maintenance	132.00	2417	950.21
2014-15	Plantation & Maintenance		2776	668.48
2015-16	Plantation & Maintenance		2180	1250.00

f. *Targets achieved so far under Social and Farm Forestry scheme:*

Year	Activity	Physical Target		Financial Target (Rs. In lacs)
		Ha	No. of plants (in lacs)	
2010-11	Plantations, raising & maintenance of nurseries, tall plants, Poplar ETPs and other plants for free supply.	2844	160.00	886.00
2011-12	Plantations, raising & maintenance of nurseries, tall plants, Poplar ETPs and other plants for free supply & Plantation	3022	136.7	2970.00
2012-13	Raising & maintenance of nurseries, tall plants, Poplar ETPs and other plants for free supply & Plantation	0	181.00	1600.00
2013-14	Raising & maintenance of nurseries, tall plants, Poplar ETPs and other plants for free supply & Plantation	1523	-	1650.00
2014-15	Plantation, Raising & maintenance of nurseries, tall plants and other plants for free supply / sale	3689		1432.78
2015-16	Plantation, Raising & maintenance of nurseries, tall plants and other plants for free supply / sale	2279		2400.00

g. Physical & Financial targets for the year 2016-17:

Year	Activity	Physical Target		Financial Target (Rs. In lacs)
		Ha	No.	
2016-17	Farm Forestry on Private Farm lands	5500		
	Village Woodlots on panchayat / community lands and maintenance	1000		
	Plantation on Institutional lands (tall plant with a tree guard) and maintenance		50000	
	Plantation in households of General / SC families under “Har Ghar Hariyali” campaign		1500000	
	Plantation of clonal eucalyptus on farm lands of SCs	500		
	Total	7000	1550000	

h. Quantum of funds likely to be borne by Government of India or by any other external agency: It is a continuing plan scheme to be funded by the State Govt. from plan funds.

i Benefits of the scheme: Agro-forestry is a dynamic land management system that combines agriculture with forestry, horticulture, medicinal plants and/or animal husbandry on the same piece of land. It utilizes production potential of land in two to three tiers with suitable crop-tree combinations. The demand for agro-forestry products and services in the country is increasing with rapid economic growth, industrialization and increase in population. Integrated cultivation of agriculture and tree crops is being adopted as a strategy to save natural forests and to ensure sustained supply of raw-material to Wood-Based Industries. There is now an increasing realization that the conservation of natural forests and creation of agro-forestry plantations are inextricably linked with the ecological security of man-kind.

Besides Agro-forestry on Private farm lands, the other components of the scheme include creation of wood lots on Panchayat lands/Institutional lands / Community lands / Plantation in households of General / SC families under “Har Ghar Hariyali” campaign / Plantation of clonal eucalyptus on farm lands of SCs.