

## 7. TAMIL NADU WATERSHED DEVELOPMENT AGENCY

### SCHEMES UNDER TAMIL NADU WATERSHED DEVELOPMENT AGENCY (TAWDEVA)

#### I. Assistance to Farmers under Distribution of Government wasteland to landless poor Agricultural Families

Components of the scheme and benefits		Subsidy cost / acre (in Rs.)	Eligibility and conditions	Officers to be contacted.
Details of activities				
<b>I</b>	<b><u>Land development</u></b>		Category -I. Landless poor agricultural labourer families  Category -II. Government pormboke wastelands:- -Government pormboke wasteland without encroachment - Government wasteland under encroachment by small and marginal farmers. Category-III. Patta wasteland Wastelands which are patta lands of small and marginal farmers who come forward on their own volition.  Wherever category-II lands are available in a block of 10.00 ac. and above either separately are in a combined manner and also the beneficiaries are willing to form a lift	Chairman / District Collector, Project Officer/ Joint Director of Agriculture, District Watershed Development Agency
	1. Jungle clearance (1 hour by dozer)	625.00		
	2. Land shaping (1 hour 30 Minutes of Machine hour) Rs.937.50	937.50		
	3. Bunding (1 hour machine hour) (T 0.3 mt. X H 0.3 mt. X B 0.9 mt.)	625.00		
	Total	2,187.50 Limited to Rs.2,000		
	4. One disc and one tiller ploughing (4 machine hour)	600.00		
Total (Item 3 +4)		2,600.00		
<b>II</b>	<b><u>Creation of farm ponds</u></b>			
	One farm pond in the area of .0.50 – 1.00 acre Two farm ponds in the area of 1.01– 2.00 acre Size of Farm pond 1) 15 x 3 x 1.5 m <sup>3</sup> 2) 15X 6 X 1.5 m <sup>3</sup>	Rs. 2,750/- Rs.4,650/-		
<b>III</b>	<b><u>Planting for Horticulture Crops</u></b>			
	1. Cost of plants	As fixed by the Government in the State Horticulture Farms		
	2. Pitting Charges (1 mt. x 1 mt. x 1 mt.)	Rs.15/- per pit		
	3. Transport cost per plant	Actual cost or limited to Rs.2/- per plant whichever is less		

	4. Bio fertilizer, Micro nutrients, gypsum, farmyard manure, organic manure etc.	Rs.20/- per pit.	irrigation society such lands are taken up for development.	
	5. Planting cost at the time of Planting (Mixing of farmyard manure, bio-fertilizer, gypsum etc., and filling the pit, planting and staking)	Rs.4/- per plant		
	6. Casualty replacement (if necessary)	Rs.200/- per acre		
	7. Micro irrigation / Drip irrigation by Horticulture Department	As per Government of India norms		
	8. Cost of creation of water source per acre irrigation facilities by Agricultural Engineering Department. Geophysical survey, Cost of sinking of Borewell Erection of casing pipes, pumps and motor	Rs.8,900/- per acre.		
<b>IV.</b>	Thick Prosopis Juliflora Jungle clearance in Sivagangai and Ramanathapuram District. Removal of Thick Prosopis Juliflora jungle involves clearing and up-rooting of stumps. 50% spread over area of this type of jungle requires engagement of JCB for 3 hours at the rate of Rs.600/- per hour. Such type of Thick Prosopis Juliflora jungle area should be restricted to 10% of the total area to be developed. If the cost norms of such jungles exceeds unit cost norm of Rs.1800/- specific proposals should be sent to TAWDEVA through District Watershed Development Agencies.	Rs.1,800/- per acre.		

**V. Bio-mass Planting Activities:(as per Forest Schedule of rates)**

Components of the scheme and benefits				Eligibility and conditions	Officers to be contacted.
Details of activities	Subsidy cost / acre (in Rs.)				
	<b>Tree crops</b> (10m X 10m spacing)	<b>Tree crops</b> (2m X 2m spacing)	<b>Fodder Tree crops</b> (5m X 5m spacing)	Wherever category-III lands are available in a block of 50.00 ac. and above and also the beneficiaries are willing to form a lift irrigation society such lands are taken up for development.	Chairman / District Collector, Project Officer/ Joint Director of Agriculture, District Watershed Development Agency
Bag Size	30cm x 45 cm	16 cm x 30 cm	13 cm x 25 cm		
Pit Size	1m x 1mx 1m	.6m x .6m x .6m	.45m x .45m x .45m		
No. of plants per acre	40	225	1000		
Cost of seedlings / plant	30.00	4.80	2.40		
Pitting charges in unploughed area during Rainy season	15.00	6.76	2.83		
Transport cost per plant including loading and unloading charges for lead upto 100 m.	1.61	0.66	0.48		
Cost of Planting & Refilling of soil	2.50	1.50	1.00		
Planting cost /plant	19.11	8.92	4.31		
<b>Total Planting cost/acre</b>	<b>1,965</b>	<b>3,087</b>	<b>6,710</b>		
Bio fertilizer, Micro nutrients, gypsum, farmyard manure, organic manure etc.	20/plant	550/acre	550/acre		
Casualty replacement (10% of planting) / acre	-	180.00	381.50		
<b>Grand Total</b>	<b>10,250</b>	<b>11,067</b>	<b>14,892</b>		
<b>Grass seeding (optional)</b>					
Cenchrus or Stylo grass seeds 2 kg /acre	<b>150</b>	<b>150</b>	<b>150</b>		

## II. Assistance to farmers under National Watershed Development Project for Rainfed Areas (NWDpra)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
a) Total subsidy Rs. 6000 / Ha. Out of which an amount of Rs. 4650 / Ha for the beneficiaries towards development activities. For Administration, Community organization and Training activities Rs. 1350 / Ha is provided.		
<p>b) Unemployed graduates are engaged as Secretary of the Watershed area. Persons studied upto High School – are engaged as Voluntary assistants</p> <p>c) <b>Community organization</b> Unemployed persons at the level of High School – are engaged as Community Organiser.</p> <p>d) Unemployed graduates of Agriculture, Agricultural Engineering, Engineering, Horticulture, Fisheries, Veterinary Science, Sociology – are engaged as Watershed Development Team Members</p>	Rs.450/ha.	<p>Chairman / District Collector, Project Officer / Joint Director of Agriculture, District Watershed Development Agency at district level.</p> <p>1) Vice Chairman and Managing Director, 2) Executive Director, Tamil Nadu Watershed Development Agency Chennai-32 (at State level)</p>
<p>e) <b>Training</b> Training is imparted to WDT members, Community organizers, Secretaries of the Watershed Association and beneficiaries in the Watershed – are trained on participatory Rural Appraisal and help them to develop a need based watershed specific plan.</p>	Rs.300/ha.	
<p>f) <b>Natural Resource Management</b> Treatment of arable lands, non arable lands, drainage line are taken up under this component. Contour vegetative barrier, Gully control, maintenance of existing structures, Soil conservation, Insitu moisture conservation, Water conservation of the main activities carried out under this programme</p>	<p><b>Subsidy: Rs. 3000 / Ha</b> The works are executed by Users Group of that micro watershed. 10% contribution from the individual farmers for individual oriented activities and , 5% contribution for community activities and 5% contribution from SC/ST for individual oriented as well as community oriented activities are collected and remitted in the watershed development fund.</p>	

<p><b>g) Farm Production System for land owning families</b>  Testing and demonstration of new technology in Agriculture and allied sectors. Diversification of production systems like Dryland Horticulture, Agro Forestry, Household production system, Adoption of proven technology, activities like INM, IPM, Fodder development, Organic farming, Multiple cropping, Improved inter cropping seed village concept, Fisheries development, Livestock management etc., are carried out.</p>	<p><b>Subsidy: Rs. 1200 / Ha</b>  Contributions from the beneficiaries are collected. 50% contribution to be collected from beneficiaries for planting of Horticulture and Agro Forestry crops. For testing of technologists 100% grant and Funds for adoption of proven technology used from revolving fund. Contributions collected are remitted in the Watershed Development Fund Account maintained by the Watershed Associations.</p>	
<p><b>h) Livelihood Support System</b>  Each watershed is provided with a lumpsum and this amount is remitted under Revolving Fund Account operated by the Watershed Association and used for the income generation activities of Self Help Groups.</p>	<p><b>Subsidy: Rs. 450 / Ha</b>  The matured Self Help Group are eligible to get loan from the Revolving Fund for the benefit of the families. 50% of the amount from the Revolving Fund Amount as savings with the Self Help Groups is to be together for taking up group based entrepreneurship.</p>	

### III. Assistance to farmers under Watershed Development Fund assisted by NABARD

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
Total subsidy Rs. 6,000 / Ha. Out of which an amount of Rs. 4,650 / Ha for the beneficiaries towards development activities. For Administration, Community organization and Training activities Rs. 1,350 / Ha is provided.		
<b>a) Training</b> Training to Watershed Association Communities and beneficiaries in the Watershed – through participatory Rural Appraisal and help them to develop a need based watershed specific plan.	<b>Subsidy : Rs.750 / Ha.</b>	Chairman / District Collector, Project Officer / Joint Director of Agriculture, District Watershed Development Agency at district level. Vice Chairman and Managing Director, TAWDEVA and Executive Director, TAWDEVA at State level
<b>b) Physical Area Treatment</b> Activities like Field bund, Contour trenches, Dug well, Recharge pits, Farm pond, Agro Forestry, Horticulture, Animal Husbandry, Silvi pasture, Grass seeding in watershed areas.	<b>Subsidy: Rs. 4200 / Ha</b>	
<b>c) Drainage line treatment</b> Activities like Stone gully plugs, Renovation of water harvesting structure, Desilting of ponds, tanks, repair of supply channels.		
<b>d) Livelihood Support for landless women</b> – income generating activities for Self Help Groups and landless Women and Men.	<b>Subsidy: Rs. 450 / Ha</b>	