

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				
i).	<u>Land development</u>		1. Landless poor agricultural labourer families 2. Government pormboke wastelands without encroachment (Category – I). 3. Government pormboke wastelands with encroachment by small and marginal farmers (Category– II). 4. Patta wasteland - Wastelands which are patta lands of small and marginal farmers who come forward on their own volition (Category–III).	Chairman / District Collector, Project Officer/ Joint Director of Agriculture, District Watershed Development Agency.
	1. Jungle clearance (1 hour by dozer)	670.00		
	2. Land shaping (1 hour 30 Minutes of Machine hour)	1005.00		
	3. Bunding (1 hour machine hour) (T 0.3 mt. X H 0.3 mt. X B 0.9 mt.)	670.00		
	4. One disc and one tiller ploughing (4 machine hour)	1060.00		
	Total Amount Restricted to	3400.00		
ii).	<u>Creation of farm ponds</u>			
	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 ³ 2) 15X 6 X 1.5 m ³	Rs. 2,750/- Rs.4,650/-		
iii).	<u>Planting for Horticulture Crops</u>			
	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.		

	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	Wherever category-I & II lands are available in a block of 10.00 ac. and above either separately or in a combined manner and also the beneficiaries are willing to form a lift irrigation society such lands are taken up for development for horticulture crops.
	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.	
iv).	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.	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 for horticulture crops.

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.)				
	Tree crops (10mX10m spacing)	Tree crops (2mX2m spacing)	Fodder crops (5mX5m spacing)	Tree	
Bag Size	30cmx45cm	16cmx30 cm	13cmx25 cm		
Pit Size	1mx1mx1m	.6mx.6mx.6m	.45mx.45mx .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	
Total Planting cost/acre	1965	3087		6710	
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	
Grand Total	10250	11067		14892	
Grass seeding (optional)					
Cenchrus or Stylo grass seeds 2 kg /acre	150	150		150	

Wherever category-III lands are available in a block of 50.00 ac. and above and if there is not ground water such lands are taken up for Bio – mass plantation development.

Chairman / District Collector, Project Officer/ Joint Director of Agriculture, District Watershed Development Agency

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

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
<p>Total subsidy Rs. 6000 / Ha. Out of which, an amount of Rs. 4380 / Ha is provided for the beneficiaries towards development activities and Rs. 1620/ Ha for Administration, Community organization and Training activities and documentation.</p>		
<p>1. Watershed Development Works Ridge area treatment, Contour and Graded bunding, Development of water harvesting structures such as low cost farm ponds, nalla ponds, check dams etc., maintenance of existing structures, Insitu soil & moisture conservation, etc. are the main activities carried out under this component.</p>	<p>Subsidy: Rs. 3000 / Ha Farmer's contribution @ a minimum of 10% of the cost of NRM works executed in private lands, in case of SC/ST, the minimum contribution will be 5% of the cost of NRM works executed in their lands. Contributions are collected and remitted in the watershed development fund maintained by the Watershed Associations.</p>	<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>2. Farm Production System and micro enterprises Demonstration for popularizing new crops/ varieties, and new technologies 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 in village ponds, farm ponds and tanks, Sericulture, back yard poultry, Livestock management and other micro enterprises etc. are carried out under this component.</p>	<p>Subsidy: Rs. 780 / Ha Farmers contribution @ 40% for General category and 20% for SC/ST. Contributions are collected and remitted in the watershed development fund maintained by the Watershed Associations..</p>	
<p>3) Livelihood activities for asset less persons Loan assistance to Income Generation activities and Revolving Fund to Self Help Groups</p>	<p>Subsidy: Rs. 600/ Ha The Self Help Groups are eligible to get loan from the Revolving Fund for the benefit of the families.</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. 12,000 / Ha.* Out of which an amount of Rs. 9,300 / Ha for the beneficiaries towards development activities. For Administration, Community organization and Training activities Rs. 2,700 / Ha is provided.		
<p>a) Training 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.</p>	<p>Subsidy: Rs. 1,500 / Ha</p>	<p>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</p>
<p>b) Physical Area Treatment Activities like Field bund, Contour trenches, Water Absorption Trench; Dug well, Recharge pits, Farm pond, Percolation Pond, Sunken Pond, Agro Forestry, Agro-Horticulture, Silvi-pasture, Grass seeding in watershed areas.</p>	<p>Subsidy: Rs. 8,400 / Ha 16% of the Labour cost should be contributed as free Labour or Shramdhan by the beneficiaries.</p>	
<p>c) Drainage line treatment Activities like Stone gully plugs, Renovation of water harvesting structure, Desilting of ponds, tanks, repair of supply channels.</p>		
<p>d) Livelihood Support for landless women – income generating activities for Self Help Groups and landless Women and Men.</p>	<p>Subsidy: Rs. 900 / Ha</p>	

* Rs.12,000/- per ha. is to be taken up from the year 2009-10 for future projects sanction.

IV. Assistance to farmers under National Agriculture Development Programme by development of Clusters in dry punjai patta land, in land parcels of 50 ac & above by cultivating Horticulture crops / Biomass trees

<p>Welfare Scheme Components and its benefits</p>	<p>Eligibility and conditions for availing the benefits</p>	<p>Officer to be contacted</p>
<ul style="list-style-type: none"> * Generate employment & income to farmers * If irrigation potential is adequate, Horticulture crops developed. * If irrigation potential is inadequate, Bio-mass trees developed. * Creation of water sources. * Drip irrigation/Farm ponds creation. * 90% NADP Subsidy 10% Farmers contribution(in the form of labour) 	<ul style="list-style-type: none"> * SF/MF Farmers. * Eligibility upto 5 acres /farmer. * Formation of Lift irrigation society. 	<p>District Joint Director Of Agriculture. in 9 Focused Districts Erode,Vellore, Trichy,Cuddalore, Sivaganga, Theni, Tiruvannamalai, Virudhunagar, Tirunelveli.</p>