

## ABSTRACT

Agriculture - National Agriculture Development Programme (Rashtriya Krishi Vikas Yojana – RKVY) - Implementation of project proposals approved by State Level Sanctioning Committee in the meeting held on 15.12.2007 - Detailed project proposal submitted by Tamil Nadu Agricultural University for Dryland Development and Maximizing Crop Productivity in Tamil Nadu - Orders - issued.

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### AGRICULTURE (AP 1) DEPARTMENT

G.O.Ms.No.86

Dated:3.3.2008

Read:

1. G.O.Ms. No. 424, Agriculture (AP IV)Department, Dated 23.10.2007.
2. From the Joint Secretary to Government of India, M.O.A, New Delhi D.O.No.2-12/2007-PC (PT) dated 06.11.2007.
3. From the Government of India, MOA, DOAC, Lr.No.8(1)/2007–Rashtriya Krishi Vikas Yojana (RKVY) dated 23.11.2007.
4. From the Executive Director,TAWDEVA, Lr.No.3231/ TAWDEVA/ 2007 dated 28.01.2008.
5. From the Government of India, Ministry of Agriculture, Department of Agriculture & Co-operation, New Delhi Letter No.1-2/2007 (RKVY) dated 1.2.2008

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The Government of India have introduced a new Additional Central Assistance scheme to incentivise States to draw up plans for their agriculture sector more comprehensively, taking agro – climatic conditions, natural resource issues and technology into account, and integrating livestock, poultry and fisheries. The National Agriculture Development Programme (RKVY) aims at achieving 4% annual growth in agriculture sector during XI Plan period by ensuring holistic development of Agriculture and allied sectors.

2. The Government of India have allocated an amount of Rs. 185.31crores under National Agriculture Development Programme (RKVY) to this state and released an amount of Rs. 150.70 crores for implementation of projects under Stream-I of National Agriculture Development Programme (RKVY) for Agriculture and allied sectors for the year 2007-2008. This is 100% grant by the Government of India for the programme.

3. The State Level Sanctioning Committee (SLSC) for National Agriculture Development Programme (RKVY) was constituted under the Chairmanship of Chief Secretary to sanction project proposal under Stream-I

vide G.O. first read above as per the guidelines of RKVY. In the above said G.O. the TAWDEVA has also been nominated as State Nodal Agency.

4. The first meeting of SLSC was held on 15.12.2007 to consider and sanction the project proposals under Stream-I in respect of Agriculture and allied sectors as submitted by Executive Director, TAWDEVA, and the committee accorded approval for the proposals of Agriculture and allied sectors with its observations. In accordance with the observations of the State Level Sanctioning Committee, the TNAU has submitted its detailed projects reports through TAWDEVA for approval and the project proposal relates to Dryland Development and Maximisation of Crop Productivity in Tamil Nadu at a cost of Rs.996.00 lakhs. It has been stated in the Project proposal that the minor millets are being cultivated largely in dry land condition and due to poor knowledge on scientific cultivation practices, the yield is very low. Hence, interventions are essential to adopt relevant agronomic practices, moisture conservation and supplemental irrigation, post harvest technology inclusive of value addition. 6,000 Ha. Is proposed to be covered under this scheme in 40 blocks @ 150 Ha. Per block. Inputs and machineries are proposed to supply at 50% subsidy. Lined farm ponds are proposed. It was pointed out that the minor millet is necessary for animal husbandry point of view as poultry feed and there is huge market for poultry feed in Tamil Nadu. The SLSC observed that though minor millets need to be promoted, fodder crops also need to be included under this project. The SLSC also observed that the programme should be focused to help only small and marginal farmers and should not be allowed to be cornered by the enlightened farmers who cater to the high end market. Accordingly, the Tamil Nadu Agricultural University has submitted the revised Project proposal for approval.

5. The Government, after careful examination, accord approval for the detailed project proposal of the Tamil Nadu Agricultural University for Dryland Development and Maximizing Crop Productivity in Tamil Nadu at a cost of Rs.996.00 lakhs as indicated in the Annexures I and II to this order. Accordingly, the sanction of funds to the implementing agencies viz., Department of Agriculture, Department of Agricultural Engineering and Tamil Nadu Agricultural University are given below:

1. Department of Agriculture (Rupees Two crores fifty one lakhs only)	Rs.251.00 lakhs
*2. Agricultural Engineering Department (Rupees Six crores Thirty lakhs only)	Rs.630.00 lakhs
**3. Tamil Nadu Agricultural University (Rupees One crores fifteen lakhs only)	Rs.115.00 lakhs
Total	Rs.996.00 lakhs

The amount sanctioned to Tamil Nadu Agricultural University is grants-in-aid for 2007-08 under this programme.

6. The expenditure sanctioned in para 5 above, shall be debited under the following head of account

		(Rs. in Thousands)
1.	2401 00 Crop Husbandry 800 Other Expenditure Schemes in the Eleventh Five Year Plan III Centrally Sponsored SB National Agriculture Development Programme (RKVY) – Agriculture Department 11 Subsidies 01 – Individual Based Subsidies (DPC 2401 00 800 SB 1111)	25100
*2.	4402 00 Capital Outlay on Soil and Water Conservation 102 Soil Conservation Schemes in the Eleventh Five Year Plan III Centrally Sponsored SX National Agriculture Development Programme (RKVY) – Agricultural Engineering Department – 16 Major Works (DPC 4402 00 102 SX 1603)	63000
**3.	2415 Agricultural Research and Education 01 Crop Husbandry 120 Assistance to other Institutions Schemes in the Eleventh Five year Plan III Centrally Sponsored SA Grants to Tamil Nadu Agricultural University Schemes under National Agriculture Development Programme (RKVY) 09 Grants in aid 03 Grants for specific Schemes (DPC 2415 01 120 SA 0931)	11500
Total		99600

7. The Chief Engineer, Agricultural Engineering Department and the Director of Agriculture is the estimating, reconciling and controlling authority for the above respective new sub-head of account. The Pay and Accounts Officer / Treasury Officer concerned is requested to open the new sub-head of account in their accounts.

8. The expenditure sanctioned in para 5 above shall be constituted an item of New Service for which the approval of the Legislature will be obtained in due course. Pending approval of legislature, the expenditure shall initially be met by an advance from the Contingency Fund of Tamil Nadu. The sanction of

which will be made by Finance (BG-I) Department, separately based on application in the prescribed format from the Chief Engineer, Agricultural Engineering Department / Director of Agriculture along with the copy of the order. They are also instructed to send necessary explanatory notes to include the above expenditure in the Final supplementary estimates 2007-08 at the appropriate time without fail.

9. The duration of the project shall be one year from the date of issue of Government Order. The Project shall be implemented by Tamil Nadu Agricultural University with the assistance of Departments of Agriculture and Agricultural Engineering. The Tamil Nadu Agricultural University shall organize training programmes. The Tamil Nadu Agricultural University shall be responsible for technical and quality aspects of the project and monitor the implementation of the Project. Under no circumstances, any deviation from the decision of SLSC shall be permitted.

10. TAWDEVA – the Nodal Agency, shall prescribe benchmarks for outcomes, milestones with time lines and monitor the outcomes to ensure that implementing agencies adhere to them.

11. The Executive Director, TAWDEVA, is requested to send the monthly progress report to Government of India, in the prescribed format by 10<sup>th</sup> of the subsequent month under intimation to this Government without fail.

12. This order issues with the concurrence of Finance Department vide its U.O. No.59/SS/PK/08, dated 27.02.2008 and ASL No.1924 (One thousand nine hundred twenty four).

(BY ORDER OF THE GOVERNOR)

SURJIT K. CHAUDHARY,  
Agricultural Production Commissioner and  
Secretary to Government

To

The Commissioner of Agriculture, Chennai – 5.

The Commissioner of Horticulture and Plantation Crops, Chennai-5

The Chief Engineer, (Agricultural Engineering), Chennai-35

The Executive Director, TAWDEVA, Chennai – 32.

The Vice Chancellor, TNAU, Coimbatore.

Vice Chancellor, Tamil Nadu Veterinary and Animal Science University,  
Chennai – 52.

Director of Animal Husbandry, Chennai - 6

Director of Fisheries, Chennai – 6

The Joint Director of Agriculture, Coimbatore

The Joint Secretary to Government of India, MOA, Dept, of Agriculture and Co-operation, Krishi Bhavan, New Delhi – 110 001.

The Member-Secretary, State Planning Commission, Chennai – 5.

The Pay and Accounts officer, Chennai – 5 / Chennai – 35.

The Treasury Officer / Sub-Treasury Officer, Coimbatore

The Treasury Officer / Sub-Treasury Officer concerned

The Principal Accountant General, Chennai – 18 / By Name

The Principal Accountant General, Chennai – 35 / By Name

Copy to :

The Principal Secretary to Government, PD& SI Dept, Chennai – 9.

The Secretary to Government, AHD&F Dept, Chennai – 9.

The Secretary to Government, PWD, Chennai – 9.

The Secretary to Government, E&F Department, Chennai – 9.

The Secretary to Government, MAWS Department, Chennai-9

The Secretary to Government, RD & PR Department, Chennai-9

Finance (BG1, B.G.II / Agriculture / ) Department, Chennai-9.

Agriculture (AP IV) Department, Chennai – 9.

/Forwarded /By Order/

SECTION OFFICER

## ANNEXURE I

### DRYLAND DEVELOPMENT AND MAXIMIZING CROP PRODUCTIVITY

#### A. Budget Abstract for 2007-2008

Sl.No	Components	Total budget (Rs. in Crores)	Department of Agriculture	Agricultural Engineering Department	Tamil Nadu Agricultural University
1	Popularization of High Yielding varieties	0.25	-	-	0.25
2	Management Technologies	1.50	1.50	-	-
3.	Moisture Conservation and supplemental irrigation	6.30	-	6.30	-
4.	Mechanization including post harvest and value addition	1.01	1.01	-	-
5.	Training, monitoring and evaluation	0.60	-	-	0.60
6.	Participatory Research	0.30	-	-	0.30
	<b>Grand Total</b>	<b>9.96</b>	<b>2.51</b>	<b>6.30</b>	<b>1.15</b>

#### B. Cultures for participatory research

Crop	Cultures/variety	Districts of major Thrust
Ragi (Finger millet)	CO (Ra) 14, TNAU 997, 1003, 1005, 1023,1027,	Dharmapuri, Krishnagiri, Salem , Namakkal
Samai (Little millet)	CO (Samai) 4, TNAU 97,94,101,124	Dharmapuri, Krishnagiri, Salem
Varagu (Kodomillet)	CO 3, TNAU 51, 72,80	Perambalur, Salem, Namakkal
Kudiraivali (Barnyard millet)	CO 1, TNAU 43,82,86,101	Ramnad, Dindigul
Cumbu (Pearl millet)	CO (Cu) 9, TNBH 0541,0545,0503	Perambalur, Dindigul
Cholam (Sorghum)	CO (S) 28, TNSH 482,483,TNS 598,603	Perambalur, Namakkal, Salem
Fodder maize	African tall	Perambalur, Dindigul, Namakkal, Salem
Fodder crops	Chenchrus-CO1, Cumbu CO8, Cholam CO (FS) 29, Fodder cowpea	Dharmapuri, Krishnagiri, Salem , Namakkal, Perambalur, Dindigul, Ramnad
Pulses	Black gram, green gram, cowpea, horse gram	Salem , Namakkal, Perambalur, Dindigul
Oilseeds	Groundnut, sesamum, castor, sunflower	Perambalur, Namakkal, Salem

## ANNEXURE II

### Project Cost and Financing

**Budget : Rs. 9.66 crores (with subsidy)**

Total No. of blocks : 40

Area / block : 150 ha.

Total treatment area : 6000 ha.

Sl. No.	Activity	With Subsidy (50%)
1	<b>Cultivation expenses @ Rs. 5000 / ha.</b>	<b>150.00</b>
2	<b>Machinery</b>	3.00
	Chisel plough @ two / block @ Rs.7500/unit	
	Broad bed furrow (BBF) @ one / block @ Rs. 35000/unit	7.00
	Basin lister @ one / block @ Rs.35000/unit	7.00
	Seed drill @ one / Block @ Rs. 35000/- / unit	7.00
	Long handled weeder @ 15 / block @ Rs. 600 / unit	1.80
	Top dress fertilizer applicator @ two / Block @ Rs. 1500 / Unit	0.60
	Mini combine harvester @ four / 10 blocks @ Rs. 6.25 Lakh / unit	50.00
	Millet mill (dehusker) @ one / block @ Rs. 1.00 lakh / unit	20.00
	Cleaner cum grader @ one / two blocks @ Rs.50,000/unit	4.60
<b>Total</b>		<b>101.00</b>
3	<b>Moisture conservation Technologies</b>	<b>With subsidy (90%)</b>
	Plastic lined farm pond with portable sprinkler unit @ four ponds / block @ Rs. 3.00 lakh	432.00
	Unlined farm pond with gravitational flow @ two ponds / block @ Rs. 50000 / pond	36.00
	Compartmental Bunding @ Rs. 3000/ha - 150 ha / block	162.00
<b>Total</b>		<b>630.00</b>

<b>Sl. No.</b>	<b>Activity</b>	
4	<b>TNAU Component</b> Varietal seed multiplication (100 ha of seed multiplication to supply 6000 ha for the first year) – PPP approach @ Rs.25,000/per ha.	25.00
	Training for management practices (including training materials) (5 Officials / block for one day Total 5 trainings: 40 / batch (200 officials in 40 blocks)	6.00
	Technical support and training on plastic lining of farm pond including supply of plastic sealing machine @ one machine for 10 farm ponds (Total 16 Nos.) and moisture conservation techniques.	14.00
	Training for operation of mini combined harvester, millet mill / pulse thresher and value addition (For 200 persons for 2 days @ 40 / batch - 5 trainings)	10.00
	<b>Monitoring and mid – term correction</b> Production and management technology (Two scientist @ four visits / cropping season ) Mechanization including post harvest and value addition Moisture conservation technology	8.00 8.00 8.00
	<b>Participatory research</b>	30.00
	Mid – term, final evaluation and documentation	6.00
	<b>Total</b>	<b>115.00</b>
	<b>Grand Total</b>	<b>9.96 crores</b>

**SURJIT K. CHAUDHARY,**  
**Agricultural Production Commissioner**  
**and Secretary to Government**

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**Section Officer**