

## 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 promotion of Organic Farming and Organic Manure Production in Tamil Nadu - Orders - issued.

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### AGRICULTURE (AP 1) DEPARTMENT

G.O.Ms.No.87

Dated:3.3.2008

Read:

1. G.O.Ms. No. 424, Agriculture (AP IV) 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 Executive Director, TAWDEVA, Lr.No.3231/ TAWDEVA/NADP/2007 dated 7.2.2008.
6. 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 promotion of Organic Farming and Organic Manure Production in Tamil Nadu at a cost of Rs.870.75 lakhs. It has been stated in the Project proposal that the major issues are decline in organic matter and poor physical properties of the soil, lack of adoption of Integrated Nutrient Management and under utilization of organic resources as organic manure. This scheme contemplates conversion of agricultural waste into useful organic manure at farm level, organic manure production using municipal waste and bio-input production and training of farmers in organic farming. It is proposed to establish 645 vermi-compost model units in 129 blocks of 9 focused districts, viz., Salem, Dharmapuri, Krishnagiri, Namakkal, Perambalur, Dindigul, Ramanathapuram, Coimbatore and Villupuram @ 5 units per block in farmers holding besides assisting 129 Self Help Groups one in each block to establish municipal composting and bio-input production units.

5. The Government, after careful examination, accord approval for the detailed project proposal of the Tamil Nadu Agricultural University for promotion of Organic Farming and Organic Manure Production in Tamil Nadu at a cost of Rs.870.75 lakhs as indicated in the Annexure to this order. Accordingly, they sanction funds to the implementing agencies viz., Department of Agriculture and Tamil Nadu Agricultural University as given below:

1. Department of Agriculture	Rs.715.95 lakhs	(Rupees Seven crores fifteen lakhs and ninety five thousand only)
2. Tamil Nadu Agricultural University	Rs.154.80 lakhs	(Rupees One crore fifty four lakhs and eighty thousand only)
Total	Rs.870.75 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 Rashtriya Krishi Vikas Yojana (RKVY) – Agriculture Department 09 Grants in aid 03 Grants for specific Scheme (DPC 2401 00 800 SB 0934)	26445
	II Subsidies 01 Individual Based subsidy (DPC 2401 00 800 SB 1111)	45150
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		71595
2.	2415 Agricultural Research and Education 01 Crop Husbandry - 120 Assistance to Other Institutions III Centrally Sponsored SA Grants to Tamil Nadu Agricultural University Schemes under National Agriculture Development Programme Rashtriya Krishi Vikas Yojana (RKVY) 09 Grants in aid 03 Grants for specific schemes (2415 01 120 SA 0931)	15480
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	Total	87075
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7. The Director of Agriculture is the estimating, reconciling and controlling authority for the above new sub-head of account. The Pay and Accounts of 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 Director of Agriculture along with the copy of the order. He is 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 is one year from the date of issue of Government Order. The Project shall be implemented by Tamil Nadu Agricultural University with the assistance of Department of Agriculture. The Department of Agriculture shall be responsible for selection of Self Help Groups / NGOs and the Tamil Nadu Agricultural University shall be responsible for the technical and quality control and monitor the implementation of the Project. The Tamil Nadu Agricultural University shall organize training programmes also. Under no circumstances, any deviation from the decision of SLSC shall be permitted.

10. The Local Bodies shall permit the Self Help Groups to establish the units in their dumping yard and supply the solid waste free of cost.

11. 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.

12. 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.

13. This order issues with the concurrence of Finance Department vide its U.O. No.58/SS/PK/08, dated 27.02.2008 and ASL No.1918 (One thousand nine hundred and eighteen).

(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 / Agriculture / BG II) Department, Chennai-9.

Agriculture (AP IV) Department, Chennai – 9.

/Forwarded /By Order/

SECTION OFFICER

## ANNEXURE

## A. Project cost and financing for 2007-08

(Rs in lakhs)

S.No	Project activity	Department of Agriculture	TNAU
1	<b>Training on organic farming</b>		
1.1	Selection of farmers/ SHG for the training (100 person / block)	√	-----
1.2	Imparting training on organic farming to the farmers/ SHG and distribution of literatures	-----	38.70
2	<b>Training on organic manure production</b>		
2.2	Selection of farmers / SHG for the training (100 person / block)	√	-----
2.3	Imparting training on organic manure production to the farmers/ SHG and distribution of literatures	-----	38.70
3	<b>Establishment of organic manure and bio-input production units</b>		
3.1	Erection of vermicompost model unit in 645 farm holdings	290.25 *	-----
3.2	Vermicompost production monitoring visit by TNAU	-----	12.90
3.3	Establishment of model municipal compost unit 129 blocks	264.45 *	
3.4	Municipal compost process monitoring and quality control analysis	-----	51.60
3.5	Establishment of bio-input production units 129 numbers. ( one in each block)	161.25 *	-----
3.6	Training on bio-inputs manufacturing and monitoring	-----	12.90
	Total budget	715.95	154.80

\* 50% backended subsidy

## B. Detailed Budget Estimate

### 1. Training on organic farming

- Training period : one day
- Training fee : Rs.300/ day
- Number of farmers to be trained in each block : 100
- Total number of farmers to be trained in 129 blocks of nine districts : 12,900
- Budget required for training : **38.70 lakhs**

### 2. Training on organic manure production

- Training period : one day
- Training fee : Rs300/ person
- Number of farmers / SHGs to be trained in each block : 100
- Total number to be trained in 129 blocks of nine districts : 12,900
- Budget allocation for training : **38.70 lakhs**

### . Establishment of organic manure and bio input production unit

#### Establishment of vermicompost production unit

S.no	Infrastructure	Unit cost ( Rs in lakh)	Total cost for 645 units in 129 blocks
1	Thatched shed 1000 sq.feet	0.40	258.00
2	Vermi tub construction for 800 sq.feet	0.20	129.00
3	Shredder machine to sieve the material	0.25	161.25
4	Sieve machine to sieve the material	0.05	32.25
5	<b>Total cost in infrastructure</b>	<b>0.90</b>	<b>580.50</b>
6	<b>50% back ended subsidy on infrastructure</b>	<b>0.45</b>	<b>290.25</b>
7	Microbial consortium, Earthworm supply and travel grant for process monitoring (TNAU)	0.02	12.90
<b>8</b>	<b>Total grant</b>		<b>303.15</b>

### D Establishment of municipal waste composting unit

S.no	Infrastructure	Unit cost ( Rs in lakh)	Total cost for 129 units in 129 blocks
1	Land development to clear bushes and leveling the field	0.50	64.50
2	Providing water facility to moisten the composting material with sprinkler	1.00	129.00
3	Hiring JCB machine for windrow formation and turning the material periodically for aeration to get quick composting	1.00	129.00
4	Conveyor belt system to segregate the non degradable material from the municipal waste	0.40	51.60
5	Vibro sieve with 4mm pore size attached with conveyor to collect the fully composted material from the partially composted material	0.60	77.40
6	Microbial consortium for composting and biofertilizer for enrichment	0.50	64.50
7	Packing material for compost	0.10	12.90
8	<b>Total cost for infrastructure</b>	<b>4.10</b>	<b>580.50</b>
9	<b>50% back ended subsidy on infrastructure</b>	<b>2.05</b>	<b>264.45</b>
10	Training to SHG on municipal composting process (TNAU)	0.10	12.90
11	Compost process monitoring visit by TNAU scientists (TNAU)	0.20	25.80
12	Quality analysis of the finished compost sample for nutritive analysis and heavy metal analysis (TNAU)	0.10	12.90
13	<b>Total grant</b>		<b>316.05</b>

**Establishment of bio-input production unit**

S.no	Infrastructure	Unit cost ( Rs in lakh)	Total cost for 129 units in 129 blocks
1	Neem seed extract and Neem seed pulverizer unit	0.15	19.35
2	Biofertilizer and Bio control agents production fermentor ( 50 litre capacity)	1.90	245.10
3	Lab equipments, glass wares, chemicals	0.45	58.05
4	<b>Total cost on infrastructure</b>	<b>2.50</b>	<b>322.50</b>
5	<b>50% back ended subsidy on infrastructure</b>	<b>1..25</b>	<b>161.25</b>
6	Training to SHG on bio input production unit (TNAU)	0.10	12.90
7	<b>Total grant</b>		<b>174.15</b>

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

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**Section Officer**