

## DETAILED GUIDELINES FOR BANANA CULTIVATION UNDER STATE PLAN SHCMES - 2012-13

It is a new scheme introduced under State Plan during 2012-13 with an objective to make the State self-sufficient in banana production and generate revenue for the farmers. The budgetary provision has also been made in the State Budget 2012-13 with an amount of Rs.250.00 lakh for 555 ha. TC banana plantation. The details are as follows :

Physical units in ha.	Assistance per unit	Amount required Rs.
555	41602	23089110
Transportation of plantlet @Rs.1/- plantlet for 1712730	1	172730
Mobility and extension support		198160
<b>Grant total requirement</b>		<b>25000000</b>


1. Tissue Culture Banana plantation will be taken up in compact patches in the farmer's field.
2. At the time of selection of beneficiaries, suitability of soil, irrigation sources, interest and capability of the farmers to maintain the plantation shall be taken into consideration, The beneficiary concerned will remain responsible for success of the plantation.
3. Spacing of the crop is 1.8m x 1.8m and population recommended is 3086 nos. per ha.

**Pattern of Assistance :**

4. The assistance up to 50 % of total cost limited to maximum Rs.41,602/- per ha. will be provided to the beneficiaries for one year only.
5. Subsidy is permissible for a *minimum area of 0.25 ha. and up to maximum 4.0 ha. for an individual beneficiary in a compact patch of 4ha. or above.*

**Selection of Beneficiary :**

6. The beneficiary will apply to the concerned Asst. Horticulture Officer in the prescribed format as per **Annexure-I** to take up plantation & to avail subsidy.
7. The land of the beneficiaries should be identified well in advance.
8. Token price @ Rs.3 in case of D.C and Rs.4 in case of Bantal will be collected from the individual beneficiary in advance and the same will be deposited with the supplying agency while lifting the stock.

  
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9. The beneficiary will also have to bear the cost of transportation of planting material over and above Rs.1 as provided under transportation assistance.

**Field Preparation :**

10. Digging of pits by the beneficiary should be completed well before lifting the stock. The pit size is 0.50m x 0.50m x 0.50m.
11. The beneficiary should be willing to take up Drip Irrigation from the day-1 of the plantation.

**Arrangement / Lifting of QPM :**

12. Arrangement will be made by the concerned DDH / ADH to lift planting material as per target/ diversion programme.
13. Transportation of Q.P.M may be made during cool hours to avoid the transit shock. A responsible field staff may be assigned to take adequate care at the time of loading and unloading of the quality planting materials under his direct supervision.
14. After unloading of the planting materials at the site proper nourishment of plant should be taken to overcome the transportation shock.
15. The identified supplying agency should supply the QPM as per the diversion programme. Any shortfall / inferior in quality of planting materials, concerned agency shall be held responsible. The Truck detained / returned due to non-availability of the planting materials, responsibility will be fixed with the supplying agency as per terms and condition.
16. The beneficiaries should be imparted training before plantation.

**Release of Subsidy :**

17. The total subsidy after deducting the assistance provided under planting material and miscellaneous charges as per the break up enclosed will be paid to beneficiary in shape of A/c payee cheque / RTGS after completion of the plantation.
18. Rs.1/- will be paid for transportation as assistance over and above of the farmer share paid for transportation.
19. The concerned field officials should educate the farmers to utilize the fertilizers / P.P. Chemicals in the plantation field out of the subsidy amount released to them. They may enhance the input.

**Monitoring :**


20. Regular visit of the field staff to plantation site shall be ensured by the concerned supervising officials.

- 21. Fencing/ making of tree guard should be ensured for the plantation site/ individual plant by the beneficiary.
- 22. Installation of drip pitcher and utilization of mulching materials must be ensured for success of the plantation.
- 23. Year wise and crop wise plantation register should be maintained at the DDH / ADH office in the following proforma.

Sl. No	Name of the farmer	Fathers name & address	Category of the farmers	Date of plantation	Area covered (Ha)	No. of plants planted	Variety	Source Farm	Qty. of fertilizer used
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Intercultural operation if any	Profit generated	Remarks
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- 24. The field staff I/c of plantation for the GP/Block should also maintain a register with above table and additional columns mentioning date of intercultural operations and application of fertilizers etc. given as assistance. The field staff concerned should always carry this register with them during field visit and produce before the supervising officer / verifying officer during their field visit to the field and get it checked with signature and date of verifying officer.
- 25. A copy of the approved beneficiary list in book form & a soft copy should be submitted to the Director of Horticulture, Orissa, Bhubaneswar after plantation is over for record.

  
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**Annexure - I**

**APPLICATION FORM FOR CULTIVATION OF TISSUE CULTURE  
BANANA FOR AVAILING SUBSIDY UNDER STATE PLAN SCHEME  
FOR THE YEAR 2012-13**

1. Name of the Beneficiary :
2. Father's Name :
3. a) Village : b) G.P
- c) Block : d) District
4. a) Caste : SC / ST / OBC / OC
- b) Sex : Male / Female
5. Category : Small / marginal / other
6. BPL status : BPL- Yes / No. BPL Card No.
7. Patta/ Khata No. :
8. Source of Irrigation availability : a) Tank b) Canal c) Lift Irrigation-Shallow / Deep d) Well
9. Fencing System availability: Green / barbed wire / Compound wall / others
10. Previous experience of farmers if any:
11. Name of the Crop:
12. Area proposed to be planted in a single patch:

I do hereby undertake to be totally responsible for success of the plantation and use the Govt. subsidy in full for the purpose.

Signature of the Beneficiary

Certified by AHO

Countersigned by  
DDH / ADH

**For Office use only**

  
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**Tissue Culture Banana Cultivation under State Plan Scheme during  
2012-13**

Spacing : 1.8 m x 1.8 m

Area-1 Ha  
Population - 3086 nos.

Sl No.	Particulars	Total Assistance
		30860
1	Cost Planting Materials @ Rs.10/- per plant let	0
2	Manures (vermi compost / cow dung)	6000
3	Fertilizers / Organic fertilizer / Bio fertilizer	0
4	Plant Protection	0
5	Fencing	1500
6	Irrigation	38360
	<b>SUB TOTAL:</b>	
	<b>Labour &amp; Operational cost</b>	
1	Land Preparation & Layout	0
2	Digging of pits	0
3	Filling of pits & Planting	0
4	Application of fertilizers & pesticides	0
5	Inter cultivation / Mulching	2000
6	Irrigation	900.5
7	Pruning & training	0
8	Miscellaneous (preparation of display board, etc.)	341.5
	<b>SUB TOTAL:</b>	<b>3242</b>
	<b>TOTAL SUBSIDY AS PER NHM</b>	<b>41602</b>
i.	Transportation support @ Rs.1.00 per plantlet	3086
	<b>GRAND TOTAL</b>	<b>44688</b>

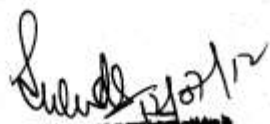
**N.B. :** The beneficiary has to bear the balance of cost of cultivation including cost of planting material and transportation over and above the assistance provided. This year the actual cost of TC plantlets (var. Bantal) is Rs.14/- and Var. DC is Rs.13/- FOR Bhubaneswar. Hence farmer has to pay the differential cost of planting material. Similarly, Rs.1/- is being provided for transportation assistance per plantlet, so farmers has to bear the balance cost as per actual.

  
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19.7.12

**District wise break up of Banana TC under  
State Plan Scheme during 2012-13**

Sl.No.	Name of the District	Area in ha.
1	Angul	20
2	Balasore	20
3	Bhadrak	15
4	Bolangir	25
5	Boudh	25
6	Bargarh	20
7	Cuttack	25
8	Deogarh	20
9	Dhenkanal	20
10	Ganjam	20
11	Gajapati	15
12	Jharsuguda	10
13	Jagatsinghpur	10
14	Jajpur	15
15	Keonjhar	15
16	Kalahandi	20
17	Koraput	25
18	Khurda	20
19	Kendrapra	10
20	Mayurbhanj	25
21	Malkangiri	15
22	Nawarangpur	15
23	Nuapara	15
24	Nayagarh	15
25	Phulbani	25
26	Puri	30
27	Rayagada	20
28	Sambalpur	25
29	Sonepur	10
30	Sundargarh	10
	<b>Total</b>	<b>555</b>

  
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