

**DETAILED REVISED GUIDELINES FOR ESTABLISHMENT  
OF NEW GARDEN UNDER NHM - 2012-13  
(Mango / Litchi / K.lime / Orange / Pomegranate / Guava /  
Custardapple / Papaya / Pineapple & Banana)**

1. Perennial fruit crops like Mango, Litchi, K.lime, Orange, Pomegranate, Guava, Custardapple, Papaya & Pineapple & non-perennial crops like Banana 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 / population recommended and qualified for assistance for fruit crop plantations per ha. are as follows :

<u>Name of the Crop</u>	<u>Spacing</u>	<u>No. of plants / ha.</u>
Mango	- 10m x 10m	- 100 nos
Litchi	- 7.5m x 7.5m	- 178 nos
K.lime	- 6m x 6m	- 278 nos
Orange	- 6m x 6m	- 278 nos
Pomegranate	- 5m x 5m	- 400 nos.
Guava	- 6m x 6m	- 278 nos.
Custardapple	- 6m x 6m	- 278 nos.
Papaya	- 1.8m x 1.8m	- 3086 nos.
Pineapple	- 0.6m x 0.3m	- 45000 nos.
Banana T.C.	- 1.8m x 1.8m	- 3086 nos.

**Pattern of Assistance :**

4. Assistance up to 75% of total cost limited to maximum of Rs.16,500/- per hect. for Mango, Rs.21,923/- for Litchi, Rs.25,005/- for Citrus (K.lime/ Orange), Rs.30,000/- for Pomegranate, Rs.16,463/- for Guava, Rs.30,000/- for Custardapple, Rs.30,000/- for Papaya, Rs.30,000/- for Pineapple over a period of 3 years in the ratio of 60:20:20. For Banana Tissue Culture and Pineapple sucker 50% of total cost limited to maximum Rs.41,602/- per ha. and Rs.32,500/- per ha. over a period of 2 years in the ratio of 75:25 will be provided to the beneficiaries.

- Subsidy is permissible for a *minimum area of 0.4 ha. and up to maximum 4.0 ha. for all fruit crops stated above for an individual beneficiary in a compact patch of 4 ha. or above.*

In case of banana and pineapple, 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.*

- The farmers can avail assistance for more than one fruit crop within the prescribed ceiling.

#### **Selection of Beneficiary :**

- 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.
- The land of the beneficiaries should be identified well in advance by April & the beneficiary list will be prepared separately for each crop. Land details including map should be incorporated in the case records.
- Token price is to be collected from the individual beneficiary and the same will be deposited in the account earmarked.

#### **Field Preparation :**

- Digging of pits by the beneficiary should be completed by 10<sup>th</sup> June at the latest. The pit size of different fruit crops is given below :

Mango	1m x 1m x 1m	K.Lime	0.75m x 0.75m x 0.75m
Litchi	1m x 1m x 1m	Pineapple	0.3m x 0.3m x 0.3m
Orange	0.75m x 0.75m x 0.75m	Papaya	0.5m x 0.5m x 0.5m
Custardapple	0.75m x 0.75m x 0.75m	Guava	0.75m x 0.75m x 0.75m
Pomegranate	0.75m x 0.75m x 0.75m	Banana TC	0.50m x 0.50m x 0.50m

#### **Arrangement / Lifting of QPM :**

- Arrangement will be made by the concerned DDH / ADH to lift planting material as per target/ diversion programme.
- Before transportation of quality planting materials of mango, litchi, citrus, guava, pomegranate, custardapple, papaya with poly bags should be shifted from the nursery bed and kept in shade for 7 days for hardening at the production centers.

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 concerned farm in charge should supply the QPM as per the diversion programme. Any shortfall / inferior in quality of planting materials, concerned officers shall be held responsible. The Truck detained / returned due to non-availability of the planting materials, the expenditure incurred thereof shall be recovered from the farm in charge.
16. The planting materials will be supplied to the beneficiaries on payment of 25% of the cost of the planting material in advance.
17. Planting should be started immediately after the onset of the monsoons and completed by 31<sup>st</sup> July or extended on order of D.H.O.
18. The beneficiaries should be imparted training before plantation

**Scale of Subsidy :**

Crop wise and year wise assistance in the ratio of 60:20:20 in 3 years except Banana TC and Pineapple. Details are as follows :

SL. No.	Name of the Crop with plant population per ha.	Rate of assistance (Rs. Per ha)			Total
		1st Year (60%)	2 <sup>nd</sup> year (20%)	3 <sup>rd</sup> year (20%)	
1	Mango (100 plants per ha. with cultivation cost @ Rs.22,000 /- per ha.	9900	3300	3300	<b>16,500</b>
2	Litchi (178 plants per ha with cost of cultivation @ Rs.29,230/- per ha.)	13154	4384.5	4384.5	<b>21,923</b>
3	K. Lime (278 plants per ha with cost of cultivation @ Rs.33,340 /- per ha)	15003	5001	5001	<b>25,005</b>
4	Orange (278 plants per ha with cost of cultivation @ Rs.33,340 /- per ha)	15003	5001	5001	<b>25,005</b>
5	Custardapple (278 plants per ha with cost of cultivation @ Rs.30,000 /- per ha)	18000	6000	6000	<b>30,000</b>
6	Guava (278 plants per ha with cost of cultivation @ Rs.16,463 /- per ha)	9878	3293	3293	<b>16,463</b>
7	Pomegranate (400 plants per ha with cost of cultivation @ Rs.30,000 /- per ha)	18000	6000	6000	<b>30,000</b>
8	Papaya (3086 plants per ha with cost of cultivation @ Rs.30,000 /- per ha)	18000	6000	6000	<b>30,000</b>

9	Banana Tissue Culture (3086 plants per ha. with cultivation @ Rs.41,602/- per ha.)	31201.5	10400.5	--	<b>41,602</b>
10	Pineapple with suckers @ Rs.32500/- per ha with 75: 25 ratio in 1 <sup>st</sup> and 2 <sup>nd</sup> year subject to 90% survival in 2 <sup>nd</sup> year	24375	8125	-	<b>32,500</b>
11	High density mango plantation with 2.5 m x2.5m spacing, 1600 plants/ha @ 40000/ha in 60:20:20 subject to survival rate 755 in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year	24000	8000	8000	<b>40,000</b>

Details of component wise financial assistance / subsidy in fruit plantation under NHM is enclosed.

- a. The subsidy amount for first year for different crops (as mentioned in the above table) will be paid to the beneficiary in shape of A/c payee cheque after deducting to the cost of Display Board as mentioned in the “Component wise subsidy breakup”.
- b. The Cost towards Display Board i.e. Rs.200/- mentioned in the component wise subsidy breakup in the item of Miscellaneous in the Annexure is meant for display board in the farmer’s field and the expenditure made by the Horticulturist.

**Example :**

In case of Mango Plantation	
a. Total subsidy for 1 <sup>st</sup> year for 1 ha. (NHM share)	Rs.9900/-
b. Cost of the Planting material is Rs.28/- per graft for 100 grafts	Rs.2800/-
c. Provision for display board	Rs.200/-
d. Balance NHM share to be paid	Rs.6900/-
e. Balance subsidy to be released in 2 installment (50:50) to the beneficiary	a. 1 <sup>st</sup> installment to be released during plantation – Rs.3450/- b. 2 <sup>nd</sup> installment to be released during October – Rs.3450/-

**Release of Subsidy :**

19. The subsidy (cost of the planting materials from 1<sup>st</sup> yr. subsidy) i.e. 60%, if any, will be disbursed to the beneficiary in shape of **A/c payee cheque / RTGS / Online** in two installments. In 1<sup>st</sup> installment, 50% of the subsidy will be released to farmer during plantation. Rest 50% will be released 15<sup>th</sup> October onwards observing the field condition except Miscellaneous (preparation of display board, etc.) component as per cost of cultivation.

20. 20% of the total subsidy for different crops (as per the above Table – 2<sup>nd</sup> yr.) will be released to the individual beneficiary for 2<sup>nd</sup> year maintenance of the crop, subject to survival of plant not less than 75% after verification.
21. 20% of the total subsidy for different crops (as per the above Table – 3<sup>rd</sup> yr.) will be released to the individual beneficiary for 3<sup>rd</sup> year maintenance of the crop, subject to 90% of survival of plant after verification.
22. Concerned DDH / ADH will verify the survivability position of the plantation during the month of April of each year as per the prescribed format at **Annexure- II for 2<sup>nd</sup> yr. & 3<sup>rd</sup> yr.** and submitted to concerned DDH.
23. Concerned DDH will make 10 % random check in the field within 15<sup>th</sup> May & submit the list of eligible beneficiaries with no. of plants available, area covered & % of survival to this Directorate for release of subsidy to the concerned DDH / ADH.
24. The list of eligible beneficiaries with no. of plants available, area covered & % of survival will be placed before the District Mission Committee for approval.
25. Subsidy amount towards maintenance (2<sup>nd</sup> yr. & 3<sup>rd</sup> yr.) will be released to the beneficiaries by the concerned DDH/ ADH on the onset of the monsoon.
26. The concerned AHO 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.
27. Govt. has fixed average rate of transportation taking the state distance as a whole in the cost structure communicated. Hence, individual DDH / ADH should calculate the rate of transportation observing distance to be covered in his area.
28. The subsidized cost of planting materials during 2012-13 are as follows :

a.	Mango graft	-	Rs.7.00 / plant	h.	Orange seedling	-	Rs.2.00 / plant
b.	Orange Graft	-	Rs.6.50 / plant	i.	Pomegranate	-	Rs.4.00 / plant
c.	Litchi gootee	-	Rs.5.00 / plant	j.	Papaya	-	Rs.100 / ha.
d.	Custardapple	-	Rs.4.50 / plant	k.	Pineapple	-	Rs.100 / ha.
e.	Guava	-	Rs.4.50 / plant	l.	Banana	-	Rs.100 / ha.
f.	K.Lime seedlings	-	Rs.2.00 / plant	m.	Mango High Density	-	Rs.100 / ha.
g.	Orange budded	-	Rs.5.00 / plant				

### Monitoring :

29. Regular visit of the field staff to plantation site shall be ensured by the concerned supervising officials.
30. Fencing/ making of tree guard should be ensured for the plantation site/ individual plant by the beneficiary.
31. Installation of drip pitcher and utilization of mulching materials must be ensured for success of the plantation.
32. Concerned DDH / ADH on weekly basis should monitor the collection and deposit of farmer's share in the society account. In no case the fund collected should be kept more than a week with the field staffs.
33. 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
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>

Intercultural operation if any	Survival at the end of 1 <sup>st</sup> year	Nos gap filled during 2 <sup>nd</sup> year	Survival at the end of 2 <sup>nd</sup> year	Nos gap filled during 3 <sup>rd</sup> year	Survival at the end of 3 <sup>rd</sup> year	Remarks
<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>

34. 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.
35. 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.



**Survivability Certificate**

Certified that the \_\_\_\_\_ plantation taken up by  
Sri \_\_\_\_\_ Vill \_\_\_\_\_,  
G.P. \_\_\_\_\_ Dist. \_\_\_\_\_ during the year \_\_\_\_\_ under the  
National Horticulture Mission Programme has survivability of \_\_\_\_\_ %  
for \_\_\_\_\_ year . So the beneficiary is eligible / not eligible to avail  
subsidy for Rs. \_\_\_\_\_ amount for \_\_\_\_\_ year (2<sup>nd</sup> / 3<sup>rd</sup>). His  
name is recommended / not recommended for release of subsidy.

Gardner / HEW/H.O.

AHO

DDH / ADH

Countersigned and recommended for release of subsidy amounting to

Rs \_\_\_\_\_.

Deputy Director of Horticulture.



## Annexure - III

### Component wise subsidy break up of MANGO during 2012-13

Spacing : 10m x 10m

Area-1 Ha

Population - 100 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.28/- graft (inclusive of casualties)	2800			2800
2	Manures (vermi compost / cow dung)	300	200	200	700
3	Fertilizers / Organic fertilizer / Bio fertilizer	800	500	500	1800
4	Plant Protection	700	200	200	1100
5	Fencing	900	300	300	1500
6	Irrigation	950	500	500	1950
	<b>SUB TOTAL:</b>	<b>6450</b>	<b>1700</b>	<b>1700</b>	<b>9850</b>
	<b><i>Labour &amp; Operational cost</i></b>				
1	Land Preparation & Layout	200			200
2	Digging of pits	1000			1000
3	Filling of pits & Planting	500			500
4	Application of fertilizers & pesticides	400	500	500	1400
5	Inter cultivation / Mulching	250	300	300	850
6	Irrigation	800	700	700	2200
7	Pruning & training	100	100	100	300
	<b>SUB TOTAL:</b>	<b>3250</b>	<b>1600</b>	<b>1600</b>	<b>6450</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>9900</b>	<b>3300</b>	<b>3300</b>	<b>16500</b>

**N.B.:** Pitcher irrigation must be ensured where water is a constraint.

**Component wise break up of K.LIME seedling to be procured through Agency under NHM during 2012-13**

Spacing : 5m x 5m

Area-1 Ha

Population - 400 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.5.50/- seedling (inclusive of casualties)	2200.00			2200
2	Manures (vermi compost / cow dung)	1000.00	400	400	1800
3	Fertilizers / Organic fertilizer / Bio fertilizer	1300.00	800	800	2900
4	Plant Protection	1300.00	300	300	1900
5	Fencing	1700.00	601	601	2902
6	Irrigation	1400.00	1000	1000	3400
	<b>SUB TOTAL:</b>	<b>8900.00</b>	<b>3101</b>	<b>3101</b>	<b>15102</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300.00			300
2	Digging of pits	1700.00			1700
3	Filling of pits & Planting	1000.00			1000
4	Application of fertilizers & pesticides	1100.00	600	600	2300
5	Inter cultivation / Mulching	500.00	300	300	1100
6	Irrigation	1000.00	800	800	2600
7	Pruning & training	303.00	200	200	703
	<b>SUB TOTAL:</b>	<b>5903.00</b>	<b>1900</b>	<b>1900</b>	<b>9703</b>
8	Miscellaneous (preparation of display board, etc.)	200.00			200
	<b>Grand Total :</b>	<b>15003.00</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise break up of K.LIME seedling to be procured from Deptt. Farms under NHM during 2012-13**

Spacing : 5m x 5m

Area-1 Ha

Population - 400 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.7.50/- seedling (inclusive of casualties)	3000.00			3000
2	Manures (vermi compost / cow dung)	800.00	400	400	1600
3	Fertilizers / Organic fertilizer / Bio fertilizer	1100.00	800	800	2700
4	Plant Protection	1000.00	300	300	1600
5	Fencing	1700.00	601	601	2902
6	Irrigation	1400.00	1000	1000	3400
	<b>SUB TOTAL:</b>	<b>9000.00</b>	<b>3101</b>	<b>3101</b>	<b>15202</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300.00			300
2	Digging of pits	1700.00			1700
3	Filling of pits & Planting	1000.00			1000
4	Application of fertilizers & pesticides	1000.00	600	600	2200
5	Inter cultivation / Mulching	500.00	300	300	1100
6	Irrigation	1000.00	800	800	2600
7	Pruning & training	303.00	200	200	703
	<b>SUB TOTAL:</b>	<b>5803.00</b>	<b>1900</b>	<b>1900</b>	<b>9603</b>
8	Miscellaneous (preparation of display board, etc.)	200.00			200
	<b>Grand Total :</b>	<b>15003.00</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

## Component wise subsidy break up of PINEAPPLE under NHM during 2012-13

Spacing : 0.6m x 0.3m

Area-1 Ha Population - 45000 nos

SI No.	Particulars	1st Year	2nd Year	Total
1	Cost of Planting Materials @ Rs.2.15/- seedling (inclusive of casualties)	24000		24000
2	Manures (vermi compost / cow dung)		800	800
3	Fertilizers / Organic fertilizer / Bio fertilizer		1000	1000
4	Plant Protection		1000	1000
5	Fencing		1000	1000
6	Irrigation		1400	1400
	<b>SUB TOTAL:</b>	<b>24000</b>	<b>5200</b>	<b>29200</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		1000	1000
5	Inter cultivation / Mulching		500	500
6	Irrigation		1200	1200
7	Pruning & training		225	225
	<b>SUB TOTAL:</b>	<b>0</b>	<b>2925</b>	<b>2925</b>
8	Miscellaneous (preparation of display board, etc.)	375		0
	<b>Grand Total :</b>	<b>24375</b>	<b>8125</b>	<b>32500</b>

**N.B.: Beneficiary may bear the cost of rest of planting materials over and above the assistance to maintain the desired population per ha.**

**Pitcher irrigation must be ensured where water is a constraint.**

**Component wise subsidy break up of PAPAYA (OP / GD) under NHM during 2012-13**

Spacing : 1.8m x 1.8m

Area-1 Ha

Population - 3086 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.4.00/- seedling (inclusive of casualties)	12344			12344
2	Manures (vermi compost / cow dung)	500	500	500	1500
3	Fertilizers / Organic fertilizer / Bio fertilizer	500	700	700	1900
4	Plant Protection	300	800	800	1900
5	Fencing	500	900	900	2300
6	Irrigation	500	900	900	2300
	<b>SUB TOTAL:</b>	<b>14644</b>	<b>3800</b>	<b>3800</b>	<b>22244</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	500			500
2	Digging of pits	800			800
3	Filling of pits & Planting	800			800
4	Application of fertilizers & pesticides	500	800	800	2100
5	Inter cultivation / Mulching	200	500	500	1200
6	Irrigation	356	700	700	1756
7	Pruning & training		200	200	400
	<b>SUB TOTAL:</b>	<b>3156</b>	<b>2200</b>	<b>2200</b>	<b>7556</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>18000</b>	<b>6000</b>	<b>6000</b>	<b>30000</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of CUSTARD APPLE under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.17.70/- seedling (inclusive of casualties)	4921			4921
2	Manures (vermi compost / cow dung)	600	400	400	1400
3	Fertilizers / Organic fertilizer / Bio fertilizer	800	500	500	1800
4	Plant Protection	1000	600	600	2200
5	Fencing	1600	800	800	3200
6	Irrigation	2000	1200	1200	4400
	<b>SUB TOTAL:</b>	<b>10921</b>	<b>3500</b>	<b>3500</b>	<b>17921</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	500			500
2	Digging of pits	2000			2000
3	Filling of pits & Planting	900			900
4	Application of fertilizers & pesticides	1179	700	700	2579
5	Inter cultivation / Mulching	500	300	300	1100
6	Irrigation	1800	1300	1300	4400
7	Pruning & training		200	200	400
	<b>SUB TOTAL:</b>	<b>6879</b>	<b>2500</b>	<b>2500</b>	<b>11879</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>18000</b>	<b>6000</b>	<b>6000</b>	<b>30000</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of GUAVA to be procured through Deptt.  
Farms under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.18.25/- seedling (inclusive of casualties)	5074			5074
2	Manures (vermi compost / cow dung)	300	200	200	700
3	Fertilizers / Organic fertilizer / Bio fertilizer	300	300	300	900
4	Plant Protection	500	500	500	1500
5	Fencing	600	500	500	1600
6	Irrigation	600	675	675	1950
	<b>SUB TOTAL:</b>	<b>7374</b>	<b>2175</b>	<b>2175</b>	<b>11724</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300			300
2	Digging of pits	700			700
3	Filling of pits & Planting	300			300
4	Application of fertilizers & pesticides	300	318	317	935
5	Inter cultivation / Mulching	200	200	200	600
6	Irrigation	400	400	400	1200
7	Pruning & training	104	200	200	504
	<b>SUB TOTAL:</b>	<b>2304</b>	<b>1118</b>	<b>1117</b>	<b>4539</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>9878</b>	<b>3293</b>	<b>3292</b>	<b>16463</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of GUAVA to be procured through Agency under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.14.40/- seedling (inclusive of casualties)	4003			4003
2	Manures (vermi compost / cow dung)	300	200	200	700
3	Fertilizers / Organic fertilizer / Bio fertilizer	350	300	300	950
4	Plant Protection	600	500	500	1600
5	Fencing	800	500	500	1800
6	Irrigation	800	675	675	2150
	<b>SUB TOTAL:</b>	<b>6853</b>	<b>2175</b>	<b>2175</b>	<b>11203</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300			300
2	Digging of pits	900			900
3	Filling of pits & Planting	325			325
4	Application of fertilizers & pesticides	400	318	317	1035
5	Inter cultivation / Mulching	200	200	200	600
6	Irrigation	500	400	400	1300
7	Pruning & training	200	200	200	600
	<b>SUB TOTAL:</b>	<b>2825</b>	<b>1118</b>	<b>1117</b>	<b>5060</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>9878</b>	<b>3293</b>	<b>3292</b>	<b>16463</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.



### Component wise subsidy break up of POMEGRANATE under NHM during 2012-13

Spacing : 5m x 5m

Area-1 Ha

Population - 400 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.17.50/- seedling (inclusive of casualties)	7000			7000
2	Manures (vermi compost / cow dung)	700	500	500	1700
3	Fertilizers / Organic fertilizer / Bio fertilizer	700	700	700	2100
4	Plant Protection	1000	700	700	2400
5	Fencing	1000	700	700	2400
6	Irrigation	1000	900	900	2800
	<b>SUB TOTAL:</b>	<b>11400</b>	<b>3500</b>	<b>3500</b>	<b>18400</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	500			500
2	Digging of pits	2000			2000
3	Filling of pits & Planting	700			700
4	Application of fertilizers & pesticides	1400	700	700	2800
5	Inter cultivation / Mulching	800	500	500	1800
6	Irrigation	1000	1000	1000	3000
7	Pruning & training		300	300	600
	<b>SUB TOTAL:</b>	<b>6400</b>	<b>2700</b>	<b>2700</b>	<b>11400</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>18000</b>	<b>6000</b>	<b>6000</b>	<b>30000</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

## Component wise subsidy break up of ORANGE (graft) under NHM during 2012-13

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.26.00/- seedling (inclusive of casualties)	7228			7228
2	Manures (vermi compost / cow dung)	500	400	400	1300
3	Fertilizers / Organic fertilizer / Bio fertilizer	600	800	800	2200
4	Plant Protection	800	300	300	1400
5	Fencing	900	601	601	2102
6	Irrigation	900	1000	1000	2900
	<b>SUB TOTAL:</b>	<b>10928</b>	<b>3101</b>	<b>3101</b>	<b>17130</b>
	<b><i>Labour &amp; Operational cost</i></b>				
1	Land Preparation & Layout	300			300
2	Digging of pits	1100			1100
3	Filling of pits & Planting	500			500
4	Application of fertilizers & pesticides	500	600	600	1700
5	Inter cultivation / Mulching	500	300	300	1100
6	Irrigation	775	800	800	2375
7	Pruning & training	200	200	200	600
	<b>SUB TOTAL:</b>	<b>3875</b>	<b>1900</b>	<b>1900</b>	<b>7675</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>15003</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of ORANGE (budded) to be procured through Agency under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

<b>SI No.</b>	<b>Particulars</b>	<b>1st Year</b>	<b>2nd Year</b>	<b>3rd Year</b>	<b>Total</b>
1	Cost of Planting Materials @ Rs.29.00/- seedling (inclusive of casualties)	8062			8062
2	Manures (vermi compost / cow dung)	400	400	400	1200
3	Fertilizers / Organic fertilizer / Bio fertilizer	900	800	800	2500
4	Plant Protection	700	300	300	1300
5	Fencing	700	601	601	1902
6	Irrigation	800	1000	1000	2800
	<b>SUB TOTAL:</b>	<b>11562</b>	<b>3101</b>	<b>3101</b>	<b>17764</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	200			200
2	Digging of pits	800			800
3	Filling of pits & Planting	500			500
4	Application of fertilizers & pesticides	500	600	600	1700
5	Inter cultivation / Mulching	400	300	300	1000
6	Irrigation	700	800	800	2300
7	Pruning & training	141	200	200	541
	<b>SUB TOTAL:</b>	<b>3241</b>	<b>1900</b>	<b>1900</b>	<b>7041</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>15003</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of ORANGE (budded) to be procured from  
Deptt. Farms under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.21.40/- seedling (inclusive of casualties)	5949			5949
2	Manures (vermi compost / cow dung)	500	400	400	1300
3	Fertilizers / Organic fertilizer / Bio fertilizer	900	800	800	2500
4	Plant Protection	800	300	300	1400
5	Fencing	1000	601	601	2202
6	Irrigation	1000	1000	1000	3000
	<b>SUB TOTAL:</b>	<b>10149</b>	<b>3101</b>	<b>3101</b>	<b>16351</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300			300
2	Digging of pits	1600			1600
3	Filling of pits & Planting	600			600
4	Application of fertilizers & pesticides	500	600	600	1700
5	Inter cultivation / Mulching	500	300	300	1100
6	Irrigation	910	800	800	2510
7	Pruning & training	244	200	200	644
	<b>SUB TOTAL:</b>	<b>4654</b>	<b>1900</b>	<b>1900</b>	<b>8454</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>15003</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of ORANGE seedling under NHM during 2012-13**

Spacing : 6m x 6m

Area-1 Ha

Population - 278 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.8.00/- seedling (inclusive of casualties)	1668			1668
2	Manures (vermi compost / cow dung)	800	400	400	1600
3	Fertilizers / Organic fertilizer / Bio fertilizer	1500	800	800	3100
4	Plant Protection	1000	300	300	1600
5	Fencing	2000	601	601	3202
6	Irrigation	1500	1000	1000	3500
	<b>SUB TOTAL:</b>	<b>8468</b>	<b>3101</b>	<b>3101</b>	<b>14670</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	300			300
2	Digging of pits	1900			1900
3	Filling of pits & Planting	1000			1000
4	Application of fertilizers & pesticides	1000	600	600	2200
5	Inter cultivation / Mulching	600	300	300	1200
6	Irrigation	1300	800	800	2900
7	Pruning & training	235	200	200	635
	<b>SUB TOTAL:</b>	<b>6335</b>	<b>1900</b>	<b>1900</b>	<b>10135</b>
8	Miscellaneous (preparation of display board, etc.)	200			200
	<b>Grand Total :</b>	<b>15003</b>	<b>5001</b>	<b>5001</b>	<b>25005</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of LITCHI to be procured through Agency  
under NHM during 2012-13**

Spacing : 7.5 m x 7.5 m

Area-1 Ha

Population - 178 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.21.50 (inclusive of casualties)	3827			3827
2	Manures (vermi compost / cow dung)	500	200	200	900
3	Fertilizers / Organic fertilizer / Bio fertilizer	1000	600	600	2200
4	Plant Protection	800	300	300	1400
5	Fencing	1100	500	500	2100
6	Irrigation	1100	850	850	2800
	<b>SUB TOTAL:</b>	<b>8327</b>	<b>2450</b>	<b>2450</b>	<b>13227</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	200			200
2	Digging of pits	1500			1500
3	Filling of pits & Planting	700			700
4	Application of fertilizers & pesticides	700	600	600	1900
5	Inter cultivation / Mulching	300	300	300	900
6	Irrigation	927	800	800	2527
7	Pruning & training	300	234.5	234.5	769
	<b>SUB TOTAL:</b>	<b>4627</b>	<b>1934.5</b>	<b>1934.5</b>	<b>8496</b>
8	Miscellaneous (preparation of display board, etc.)	200			200.00
	<b>Grand Total :</b>	<b>13154</b>	<b>4384.5</b>	<b>4384.5</b>	<b>21923.00</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise subsidy break up of LITCHI to be procured from Deptt. Farm  
under NHM during 2012-13**

Spacing : 7.5 m x 7.5 m

Area-1 Ha

Population - 178 nos.

SI No.	Particulars	1st Year	2nd Year	3rd Year	Total
1	Cost of Planting Materials @ Rs.19.50 (inclusive of casualties)	3471			3471
2	Manures (vermi compost / cow dung)	500	200	200	900
3	Fertilizers / Organic fertilizer / Bio fertilizer	1000	600	600	2200
4	Plant Protection	800	300	300	1400
5	Fencing	1100	500	500	2100
6	Irrigation	1100	850	850	2800
	<b>SUB TOTAL:</b>	<b>7971</b>	<b>2450</b>	<b>2450</b>	<b>12871</b>
	<b>Labour &amp; Operational cost</b>				
1	Land Preparation & Layout	200			200
2	Digging of pits	1700			1700
3	Filling of pits & Planting	700			700
4	Application of fertilizers & pesticides	700	600	600	1900
5	Inter cultivation / Mulching	300	300	300	900
6	Irrigation	1083	800	800	2683
7	Pruning & training	300	234.5	234.5	769
	<b>SUB TOTAL:</b>	<b>4983</b>	<b>1934.5</b>	<b>1934.5</b>	<b>8852</b>
8	Miscellaneous (preparation of display board, etc.)	200			200.00
	<b>Grand Total :</b>	<b>13154</b>	<b>4384.5</b>	<b>4384.5</b>	<b>21923.00</b>

N.B.: Pitcher irrigation must be ensured where water is a constraint.

**Component wise Subsidy Break up of Banana Tissue Culture  
(Variety - DC / G9) under NHM during 2012-13**

Spacing : 1.8 m x 1.8 m

Area-1 Ha

Population - 3086 nos.

SI No.	Particulars	1st Year	2nd year	Total
1	Cost Planting Materials @ Rs.13/- per plant let	31000		31000
2	Manures (vermi compost / cow dung)			0
3	Fertilizers / Organic fertilizer / Bio fertilizer		6000	6000
4	Plant Protection			0
5	Fencing			0
6	Irrigation		1500	1500
	<b>SUB TOTAL:</b>	<b>31000</b>	<b>7500</b>	<b>38500</b>
	<b>Labour &amp; Operational cost</b>			
1	Land Preparation & Layout			
2	Digging of pits			0
3	Filling of pits & Planting			0
4	Application of fertilizers & pesticides			0
5	Inter cultivation / Mulching		2000	2000
6	Irrigation		900.5	900.5
7	Pruning & training			0
8	Miscellaneous (preparation of display board, etc.)	201.5		201.5
	<b>SUB TOTAL:</b>	<b>201.5</b>	<b>2900.5</b>	<b>3102</b>
	<b>TOTAL SUBSIDY AS PER NHM</b>	<b>31201.5</b>	<b>10400.5</b>	<b>41602</b>

**NB: The beneficiary has to bear the transportation and extra cost of plantlets over and above the assistance towards planting material to maintain population of 3086 plants/ha.**



**Component wise Subsidy Break up of Banana Tissue Culture  
(Variety - Bantal) under NHM during 2012-13**

Spacing : 1.8 m x 1.8 m

Area-1 Ha

Population - 3086 nos.

SI No.	Particulars	1st Year	2nd year	Total
1	Cost Planting Materials @ Rs.14/- per plant let	31000		31000
2	Manures (vermi compost / cow dung)			0
3	Fertilizers / Organic fertilizer / Bio fertilizer		6000	6000
4	Plant Protection			0
5	Fencing			0
6	Irrigation		1500	1500
	<b>SUB TOTAL:</b>	<b>31000</b>	<b>7500</b>	<b>38500</b>
	<b>Labour &amp; Operational cost</b>			
1	Land Preparation & Layout			
2	Digging of pits			0
3	Filling of pits & Planting			0
4	Application of fertilizers & pesticides			0
5	Inter cultivation / Mulching		2000	2000
6	Irrigation		900.5	900.5
7	Pruning & training			0
8	Miscellaneous (preparation of display board, etc.)	201.5		201.5
	<b>SUB TOTAL:</b>	<b>201.5</b>	<b>2900.5</b>	<b>3102</b>
	<b>TOTAL SUBSIDY AS PER NHM</b>	<b>31201.5</b>	<b>10400.5</b>	<b>41602</b>

**NB: The beneficiary has to bear the transportation and extra cost of plantlets over and above the assistance towards planting material to maintain population of 3086 plants/ha.**

**Component wise subsidy break up of High Density Mango  
during 2012-13**

Spacing : 2.5m x 2.5m

Area-1 Ha

Population - 1600 nos.

Particulars	1st Year	2nd Year	3rd Year
Cost of Planting Materials @ Rs.28/- graft (inclusive of casualties)for 850 grafts	23800		
Manures (vermi compost / cow dung)		500	500
Fertilizers / Organic fertilizer / Bio fertilizer		500	500
Plant Protection		500	500
Fencing		1400	1400
Irrigation		1000	1000
<b>SUB TOTAL:</b>	<b>23800</b>	<b>3900</b>	<b>3900</b>
<b><i>Labour &amp; Operational cost</i></b>			
Land Preparation & Layout			
Digging of pits			
Filling of pits & Planting			
Application of fertilizers & pesticides		1000	1000
Inter cultivation / Mulching		1000	1000
Irrigation		2000	2000
Pruning & training		100	100
<b>SUB TOTAL:</b>		<b>4100</b>	<b>4100</b>
Miscellaneous (preparation of display board, etc.)	200		
<b>Grand Total :</b>	<b>24000</b>	<b>8000</b>	<b>8000</b>

**N.B.:** The cost of rest 750 plants may be borne by beneficiary to maintain the plant population of 1600/ha

**Pitcher irrigation must be ensured where water is a constraint.**