

## Joint Inspection Team (JIT) Report of Mission for Integrated Development of Horticulture (MIDH) Scheme for Andhra Pradesh State



## INDEX

Sl.No	Topic	Page No.
1.	General Observation of JIT	3
2	Field Visits	
(i)	Visit to West Godavari District	4
(ii)	Visit to Guntur District	18
(iii)	Visit to Parkasham District	23

### Team members:-

1. Dr. H.V.L. Bathla, Chief Consultant (MIDH), DAC, MOA, GOI, New Delhi
2. Dr. G Chandra Mouli, P. I. PFDC, Department of Agri. Engineering, ANG Ranga Agri. University, Hyderabad
3. Sh. B S Subbarayudu, DDH (AEZ), SHM, Andhra Pradesh Representative.

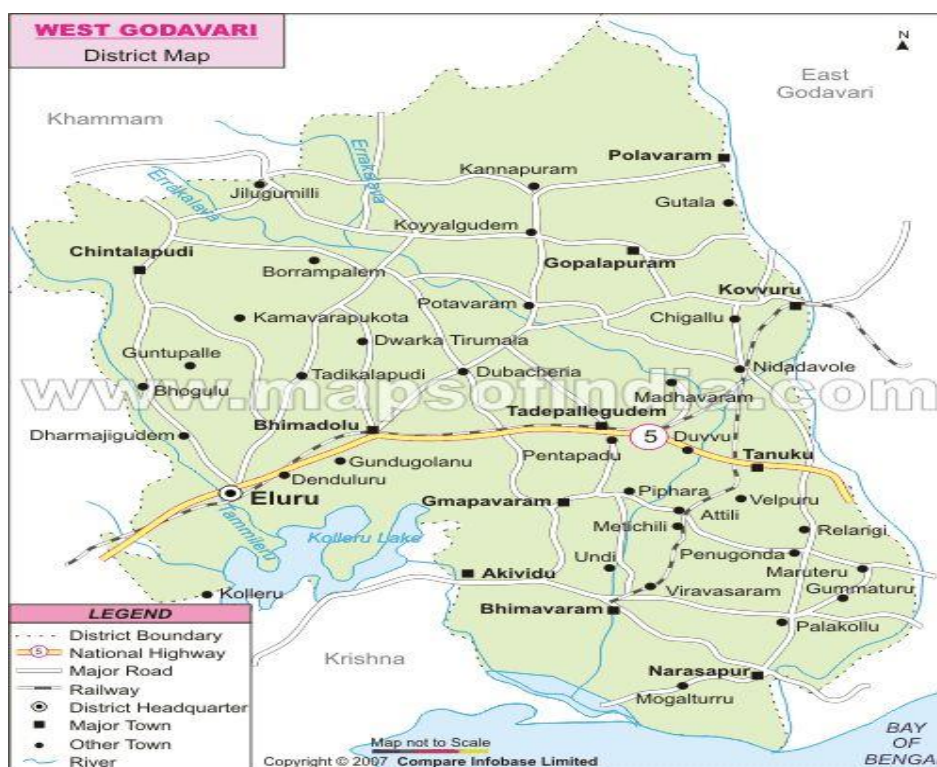
### Dates of Visit:-

23.06.2014 to 27.06.2014

**General Observations:**

1. In Guntur district T C Banana clusters of 72 ha. having robust growth was observed. The area is prone to cyclones and high winds, with close to 20% of the plants affected on account of above. To minimize damage on account of wind-fall etc., support for each plant is required with Bamboo or other stacking material. Similar condition was observed in West Godavari district also.
2. Canopy management of acid lime in a cluster of 100 acres of 50 farmers in Guntur district has helped the farmers in getting healthy plants as well as better yield.
3. In case of poly houses one entry gate is being used for entering the facility. It would be useful to consider having two gates to avoid any attack of pests and diseases, with only one gate open at any point of time.
4. There is a need to demonstrate the process of rejuvenation for Mango crop to the beneficiaries by the concerned district/block officers in Parkasham district..
5. The ripening chamber visited in Parkasham district has been operationalized in June, 2013. So far the utilization is only to the extent of 50% and proper hygiene standards need to be maintained.
6. In West Godavari district, canopy management of cashew needs to be demonstrated to the beneficiaries, Including use of proper implements for the same.
7. The construction of two cold rooms etc. for the project "On Farm Demonstration for Protocol Development for increasing the shelf Life of Fruits & Vegetables" at HOTA Agri Tech, Hukumpeta, West Godavari District has been completed at a cost of Rs. 24.00 lakhs. The facility needs to be put into actual use for which this has been established.

## District: West Godavari



West Godavari District is carved out of old Godavari District. As it is the Western delta of the river Godavari, it was appropriately named as “West Godavari”, with Headquarters at Eluru and came into existence in the year 1925. The District is popularly known as “RICE BOWL OF ANDHRA PRADESH.”

### 1. Boundaries and Topography of the District:

The District can be divided into three natural regions viz., Delta, upland and Agency areas. The District is bounded by the following places and features on all the four sides.

East :	River Godavari	West :	Krishna District
North :	Khammam District	South :	Krishna District & Bay of Bengal.

Sl. No.	ITEM	Unit	
1	Geographical Area	Sq.Kms	7742
2	Revenue Divisions	Nos.	4
3	Assembly Constituencies	No.s	15
4	Mandals	No.s	46
5	Revenue Villages	No.s	901
6	Gram Panchayats	No.s	888
7	Municipalities	No.s	9
8	Total Population (2011 Census)	Lakhs	39.37
9	Net area sown (2013-14)	Lakh Ha	3.8594
10	Gross Cropped area (2013-14)	Lakh Ha	3.9406

## 2 Rain Fall :

The district receives its rain fall mostly and predominantly from south west as well as north east monsoon, whose normal rain fall is 785.6 mm and 254.6 mm respectively. The **normal rain fall** of the district is **1153 mm**. South west Monsoon contributes **68%**, North East monsoon **21%**, Winter period rain fall 2% and hot weather period rain fall 9%.

## 3 Soils:

The soils in the District are made-up of Alluvial, Black Regu and Red Ferruginous besides a small belt of erinaceous sandy soils along coastal belt. The major types of soils in the District have been divided in to 8 types and the details are follows.

Sl.No.	Soil Type	Area in Ha	Percentage
1	Red Sandy Loams	1,76,789	35.05
2	Clay Loams	1,15,455	22.89
3	Alluvial	70,615	14.00
4	Sandy Loams	63,200	12.53
5	Deltaic Alluvial	50,338	9.98
6	Coastal Sandy Loams	50,838	3.14
7	Heavy Clays	9,987	1.98
8	Saline Soils	2,169	0.43
	<b>Total</b>	<b>5,04,391</b>	<b>100.00</b>

## 4. Land use pattern of the district

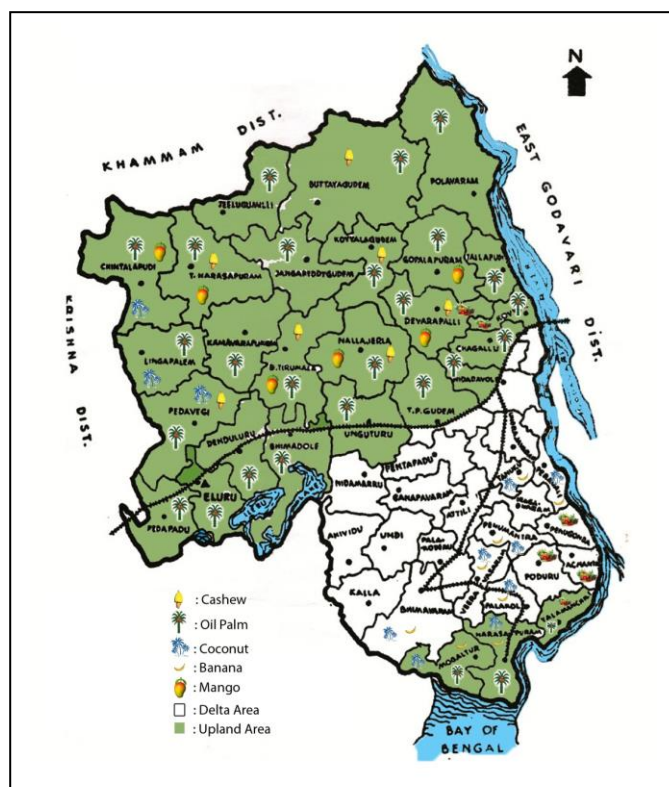
Sl. No	Component	Area in 1000 Ha.
1	Geographical Area	774.2
2	Forest area	81.2
3	Land under non- agricultural use	142.5
4	Permanent pastures	13.8
5	Cultivable wasteland	20.2
6	Land under Misc. tree crops and groves	8
7	Barren and uncultivable land	41.1
8	Current fallows	24.1
9	Other fallows	1.7

## Horticulture Potential in West Godavari District :

West Godavari District is potential for growing various Horticultural crops like Cashew, Mango, Coconut, Oil Palm, Banana, Cocoa, Citrus, Sapota, Guava, Vegetables, spices like Pepper, Flowers, Medicinal and Aromatic plants. Due to available resources like land, irrigation and other infrastructure facilities, there is a vast scope for the development of Horticulture in this district. The District is a front running producer of a variety of Horticulture wealth.

Horticulture crops are growing in an area of **1,39,781.00 hectares** out of the net-cropped area of 3.86 **Lakh Hectares** constitutes **36.01%**. **85% of the Horticulture crops are grown in 24 upland Mandals** and 15% in 22 delta areas. West Godavari Districts stands first

in Oil palm and Cocoa both in area and production. The details of area particulars under different Horticulture Crops in West Godavari District are given in Table.



Sl. No	Crop	Area in Ha.
<b>I</b>	<b>Fruits</b>	
1	Mango	8412.00
2	Lemon/Lime	3720.00
3	Guava	960.00
4	Banana	9460.00
5	Other Fruits	1270.00
	<b>Sub Total A</b>	<b>23822.00</b>
<b>II</b>	<b>Plantation Crops</b>	
1	Oil Palm	56860.07
2	Coconut	21561.00
3	Cashew	18731.00
4	Cocoa	12563.00
5	Betelvine	183.00
6	Other Plantation Crop	18.00
	<b>Sub Total B</b>	<b>109916.07</b>
<b>III</b>	<b>Vegetable Crops</b>	<b>4329.00</b>
	<b>Sub Total C</b>	
<b>IV</b>	<b>Flower Crops</b>	<b>89.00</b>
<b>V</b>	<b>Medicinal &amp; Aromatic plants</b>	<b>63.00</b>
<b>VI</b>	<b>Spices</b>	<b>1562.00</b>
	<b>Grand Total</b>	<b>139781.07</b>

## Field Visit

### Beneficiary No.1 REJUVENATION – CITRUS

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Maganti Ravi Gopal, S/o. Radha Krishna Murthy, Lakshmi Puram(V), Pedavegi (M)
2	Total land available with the beneficiary (ha).	1.968
3	Crop Cluster under which covered.	Citrus Rejuvenation
4	Name & variety of crop planted.	Acid Lime - Balaji

5	Source of planting material.	Kadiyam
6	Number of planting material.	500 Nos.
7	Number of plants rejuvenated.	500 Nos.
8	Date of plants which survived (also indicate percentage survival).	100% Survived
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.23,813/-
10	Amount paid and date of payment.	Released
11	Mode of payment.	Online Transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	
15.	Whether assistance available for Organic Farming	---
16	If so, area covered	---
17.	Assistance available	---
18.	Available marketing facility for the crop.	Eluru
19.	Other infrastructure available in the vicinity.	---
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

Covered in this Village 64 No. of Farmers and covered an extent 63.052

#### **Observation:**

Citrus rejuvenated plantation of Sri. Mangati Ravi Gopal of Lakshmipuram( vil) of Pedavegi (Mandal) was visited and was also discussed with other farmers of this cluster . The farmers in the cluster are happy about technique of Rejuvenation and reported that the citrus plants are responding well after rejuvenation.

**Beneficiary No.2  
Protected Cultivation  
Green House**

Sr. No.	Details	Remarks
1	Name of the project	Green House
2	Year of Implementation	2014-15
3	Project Period	(1) year
4	Name of Beneficiary	Sri.K.N.V.Ram Prasad, S/o.Sri.Someswara Rao
5	Location of Project	Suryarao Peta (V), Pedavegi (M), West Godavari District
6	Total Project Cost	48 Lakhs per (1) Acre submitted by the benf.
7	Amount Released & date	---
8	Expenditure incurred	Bills yet to be received from the beneficiary
9	Status	Construction of the unit under progress.
	Capacity of unit	2000 Sq. Mts.
	Commodity	Capsicum cultivation (Proposed)
	Equipments purchased	In progress
	Condition of infrastructure	Satisfactory
	Whether NHM logo displayed	Yet to be displayed
	Whether funds disbursed to agency	---

**Observation:**

Visited Green house unit of Sri. KNV. Ram Prasad at Suryarao Peta(v) of Pedavegi Mandal of West Godavari. Construction of unit is complete. The field beds are made and Capsicum seedlings are already transplanted in the field beds of newly constructed green house. This is a naturally ventilated Green house structure.



**Beneficiary No.3  
Protected Cultivation  
Green House**

Sr. No.	Details	Remarks
1	Name of the project	Green House
2	Year of Implementation	2014-15
3	Project Period	(1) year
4	Name of Beneficiary	Sri.K.Someswara Rao, S/o.Sri.Krishna Murthy
5	Location of Project	Suryarao Peta (V), Pedavegi (M), West Godavari District
6	Total Project Cost	48 Lakhs per (1) Acre submitted by the benf.
7	Amount Released & date	---
8	Expenditure incurred	Bills yet to be received from the beneficiary
9	Status	Construction of the unit under progress.
	Capacity of unit	2000 Sq. Mts.
	Commodity	Capsicum cultivation (Proposed)
	Equipments purchased	In progress
	Condition of infrastructure	Satisfactory
	Whether NHM logo displayed	Yet to be displayed
	Whether funds disbursed to agency	---

**Beneficiary No.4**  
**Adoption of Organic Farming (Vermi Compost Units)**

<b>Sr. No.</b>	<b>Details</b>	<b>Remarks</b>
1	Name of the Farmer	<b>Pakalapati Gandhi, S/o. Subba rao Ramannapalem(V), Kamavarapukota(M)</b>
2	Name of the project	Organic Farming – Vermi Compost Unit
3	Year of Implementation	2013-14
4	Project Period	2013-14 (1 year)
5	Name of Implementing Agency	Horticulture Department, West Godavari District, Eluru
6	Location of Project/Unit	Ramannapalem(V)
7	Total Project Cost	60,000/-
8	Amount Released by DAC	Yet to be released from SHM
9	Expenditure incurred Status	
10	<b>Status</b>	
	<ul style="list-style-type: none"> <li>Crops covered</li> </ul>	
	<ul style="list-style-type: none"> <li>No of farmers involved</li> </ul>	
	<ul style="list-style-type: none"> <li>Name &amp; address of certifying agency</li> </ul>	
	<ul style="list-style-type: none"> <li>Whether any certificate issued</li> </ul>	

### Beneficiary No.5

#### Area Expansion – T.C Banana

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Mottikayala Nageswara Rao, S/o.Kondaiah, Tadikalapudi , Kamavarapukota
2	Total land available with the beneficiary (ha).	1.976 ha.
3	Crop Cluster under which covered.	TC Banana
4	Name & variety of crop planted.	TC Banana – G9
5	Source of planting material.	Jain
6	Number of planting material.	7115 (1.976 Ha.)
7	Number of plants planted	7115
8	Date of plants which survived (also indicate percentage survival).	7115 (100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	61,503/-
10	Amount paid and date of payment.	Released
11	Mode of payment.	Online transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip Irrigation
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	-
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Purchased by wholesaler at field level
19.	Other infrastructure available in the vicinity.	-

20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Beneficiary No.6

#### Area Expansion – T.C Banana

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Poliseti Durga Prasad, S/o.Nageswara Rao Tadikalapudi , Kamavarapukota
2	Total land available with the beneficiary (ha).	1.988 ha.
3	Crop Cluster under which covered.	TC Banana
4	Name & variety of crop planted.	TC Banana – G9
5	Source of planting material.	Jain
6	Number of planting material.	7160 (1.988 Ha.)
7	Number of plants planted	7160
8	Date of plants which survived (also indicate percentage survival).	7160
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	61,875/-
10	Amount paid and date of payment.	Released
11	Mode of payment.	Online transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	-
16	If so, area covered	-
17.	Assistance available	-

18.	Available marketing facility for the crop.	Purchased by wholesaler at field level
19.	Other infrastructure available in the vicinity.	-
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

**Observation:**

Visited the field of Sri. Polisetti Durga Prasad of Tadikalapudi of Kamarapu kota having Banana crop under area expansion programme.. Farmers in this cluster are requesting for assistance for plastic supports for banana crop as the Banana trees are falling down and they are not able to control falling down of bunches of banana with traditional method of support with other tree branches as the weight of bunches is more. High winds in this area are very frequent.

**Beneficiary No.7**  
**Area Expansion – Papaya**

<b>Sr. No.</b>	<b>Details</b>	<b>Remarks</b>
1	Name & address of Beneficiary whose field visited.	Boppana Laxmi Narayana, S/o.Satyanarayana, Tadikalapudi , Kamavarapukota
2	Total land available with the beneficiary (ha).	3.20 ha.
3	Crop Cluster under which covered.	Papaya
4	Name & variety of crop planted.	Papaya – Red Lady
5	Source of planting material.	Private Nursery
6	Number of planting material.	3936
7	Number of plants planted	3936
8	Date of plants which survived (also indicate percentage survival).	3936(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	72,000/-
10	Amount paid and date of payment.	Released
11	Mode of payment.	Online transfer

12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	-
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Purchased by wholesaler at field level
19.	Other infrastructure available in the vicinity.	-
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

#### Observation:

Visited the field of Sri. Boppana Laxmi Narayana of Tadikalapudi of Kamavarapu kota having Papaya under area expansion programme. . Already an amount of Rs.72,000/- has been released as subsidy.. The crop yield is observed to be good.

#### Beneficiary No.8 3<sup>rd</sup> year Maintenance - Cocoa

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Jadham Venkateswara Rao, S/o.Satyanarayana, Tadikalapudi , Kamavarapukota
2	Total land available with the beneficiary (ha).	2.00 ha.
3	Crop Cluster under which covered.	Cocoa
4	Name & variety of crop planted.	Cocoa – F1 Hybrid
5	Source of planting material.	M/s Cadbury India, Ltd.,
6	Number of planting material.	1000
7	Number of plants planted	1000

8	Date of plants which survived (also indicate percentage survival).	960 (96%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	5200/-
10	Amount paid and date of payment.	Released
11	Mode of payment.	Online transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	-
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Purchased by M/s Cadbury India Ltd., at field level
19.	Other infrastructure available in the vicinity.	-
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

#### **Observation:**

Visited the field of Sri. Jadhva Venkateswara Rao of Tadikalapudi of Kamavarapukota (Mandal). He has Cocoa plantation. JIT advised to do proper pruning of the plants. The yield of crop is good.

Then visited the M/S Cadbury Industry who are encouraging the cocoa propagation And also preparing planting material for the farmers. JIT also saw their mass media encouragement for cocoa production.

In the evening visited the fields of Dwaraka Tirumala of Chandrarao peta cluster of farmers. Interacted with big number of farmers and how they are making use of Tractors/farm machinery supported under NHM. Almost all the units are functioning well.

**NAME OF THE PROJECT** : On Farm Demonstration for Protocol Development in to increasing the self Life of Fruits & Vegetables.

**Address** : HOTA Agri Tech, Hukumpeta, West Godavari District.

**Object** : To develop the protocols for increasing the self life of the Fruits & Vegetables through on Farm Demonstrations.

**Work allotted** : Y.S.R. Horticulture University, Hukumpeta, West Godavari District.

**Amount Sanctioned** : Rs.25,75,000/-

**Amount Released** : Rs.24,20,000/-

**Components** :

The amounts have been released to Y.S.R. Horticulture University and they made constructions through Cold Care Services Private Limited . The Pack Houses @ 600 Sq., feet each combindly constructed as permanent structure.

Sl. No	Description of the Post Harvest Equipment	Quantity	Rate as per Mutual Agreement (in Rupees)	Amount Released (in Rupees)
1	Construction of Cold Room 8 x 8 x 10ft ( FRS, Sangareddy)	1	412000.00	412000.00
2	Construction of Cold Room 10 x 10 x 10ft ( FRS, Sangareddy)	1	510000.00	510000.00
3	Humidifiers (For 2 Units)	2	300000.00	220000.00
4	Ethylene Gas emission System	1	200000.00	125000.00
5	Supply of Kirlosker Generator of 25 KVA	1	338000.00	338000.00
6	Temperature, Humidity Measuring under testing		15000.00	15000.00
7	Pack Houses (For 2 Units)	2	800000.00	800000.00
	Total:		2575000.00	2420000.00

Sd/- B.S.SUBBARAYUDU  
Dy. Director of Horticulture(AEZ)  
Vijayawada, Krishna District.



## West Godavari District photographs



## District: Guntur



### Introduction

Guntur district is known as land of chillies for its extensive cultivation of chillies in an extent of 54000 Ha. Guntur district occupies 1<sup>st</sup> place in the State with respect to Chillies area, production and productivity. The fruit crops like Banana, Sweet orange, Mango, Acidlime, Sapota, Papaya and Guava are cultivated covering an area 14000 Ha. Vegetable crops are grown throughout the year occupying an extent of 12000 Ha. Turmeric is another important spice crop in the district. The total Horticulture crops occupy 15% of the net cultivable area in the District.

### Agroclimatic conditions

#### Climate

Guntur district having located in the coastal part of the state and Krishna river belt represents semi arid climate with very hot summer months coupled with very high precipitation.

#### Soils

72% of the total cultivable area is with Black cotton soils mostly spread through out the district followed by red soils with 17%. The soils are blessed with high fertility and suitability for cultivation of wide range of horticulture crops in Krishna coastal area and chillies in Palnadu area.

#### Rainfall

District average rainfall is 851mm which is mainly influenced by the south west monsoon with 525mm followed by 228 mm during north east monsoon.

## Hortnet Programme :

During the year 2013-14 with the instructions of Commissioner of Horticulture, Andhra Pradesh, Hyderabad all the schemes and beneficiary wise details were upload in "Hortnet" programme. And the subsidies were also disbursed through Online process to the individual Bank Accounts from the Head office i.e office of Commissioner of Horticulture, Andhra Pradesh, Hyderabad.

**Field Visit  
Beneficiary No.1  
Area Expansion/ T.C Banana**

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Bejawada Bhanuteja S/o. Narendra Babu, Mandadam Village, Thullur Mandal
2	Total land available with the beneficiary (ha).	0.75 Ha
3	Crop Cluster under which covered.	Banana
4	Name & variety of crop planted.	G-9
5	Source of planting material.	Godrej, Agrovit
6	Number of planting material.	2700
7	Number of plants planted	2700
8	Date of plants which survived (also indicate percentage survival).	June 2013
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.23,343/-
10	Amount paid and date of payment.	Rs.23,343/-
11	Mode of payment.	Through HORTNET ( Individual Bank A/c.)
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Borewell
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	NIL

15.	Whether assistance available for Organic Farming	NIL
16	If so, area covered	NIL
17.	Assistance available	NIL
18.	Available marketing facility for the crop.	Distance Market through agents
19.	Other infrastructure available in the vicinity.	-
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	They observed due to wind 20% plants are fallen down.

### Beneficiary No.2

#### Protected Cultivation – Poly House/Green House

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Vanga Silpa, W/o. Venugopal Reddy Nuthakki Village, Mangalagiri Mandal.
2	Total land available with the beneficiary (ha).	0.368 Ha
3	Type of Protected cultivation activity (Hi-tech/Normal GH, Shadenet, Plastic Tunnel .....)	Hi-Tech
4	Year of establishment	2013
5	Size of Structure (Sq.Mt)	2000
6	Total Cost	Rs. 23.37 lakhs
7	Agency involved in fabrication and installation	G Tech Agro Infrastructures
8	Total subsidy paid and date of payment	Rs.9.34 lakhs & Dt. .03.2014
9	Crop being grown	Flowers (Gerbera)
10	Condition of Structure	Good
11	Condition of Crop	Good

12	Tie up with market	Yes
13.	General upkeep ( Very good/Good/Average/Poor)	Good
14.	Any other relevant observation by the JIT	Yes

### Beneficiary No.3

#### Post Harvest Management - Ripening Chamber

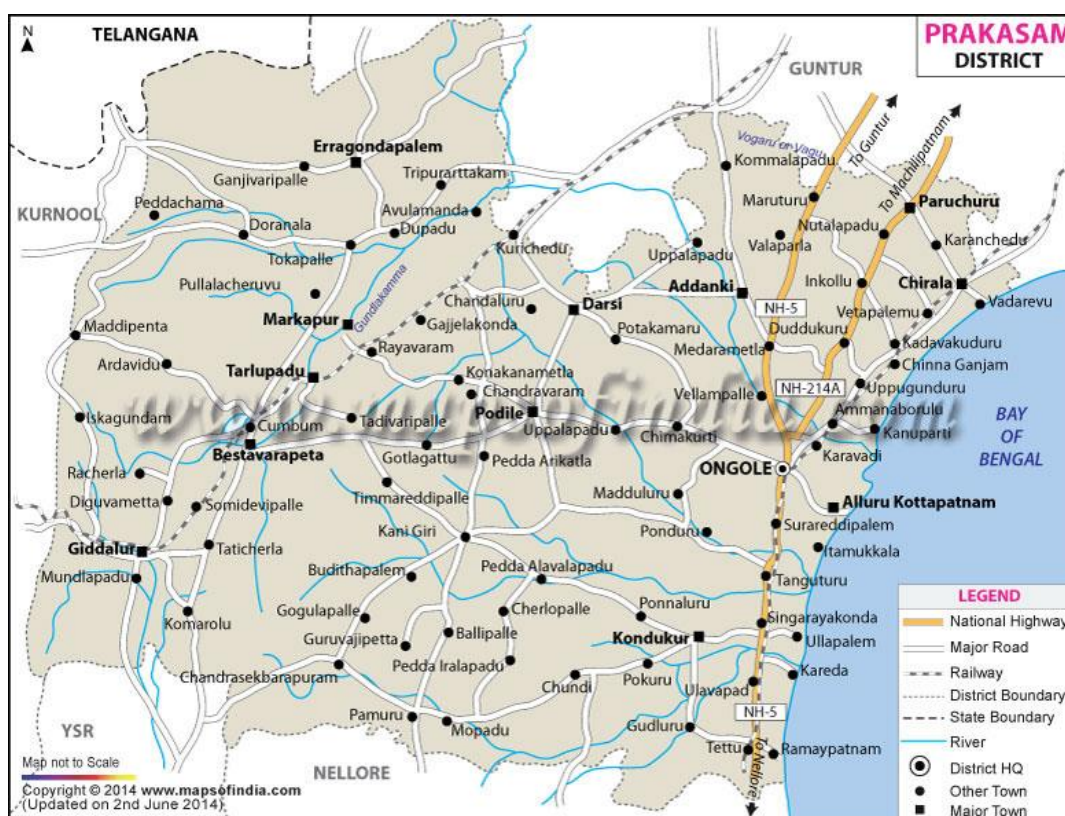
Sr. No.	Details	Remarks
1	Name of the project	RIPENING CHAMBER (ROYAL AGRI SOLUTIONS Pvt. Ltd.,)
2	Year of Implementation	2010
3	Project Period	1 YEAR
4	Name of Beneficiary	SK. ABDUL SILAR
5	Location of Project	ETUKURU ROAD, GUNTUR.
6	Total Project Cost	Rs. 64.50 LAKHS
7	Amount Released & date	Rs.25.80 lakhs & 28.08.2010
8	Expenditure incurred	Rs.67.48 lakhs
9	<b>Status</b>	<b>Unit is under working</b>
	Capacity of unit	125 MT
	Commodity	Fruits (Banana)
	Equipments purchased	Emersion cope land, Bombay
	Condition of infrastructure	Good
	Weather NHM Logo displayed	Yes



## Guntur District Photographs



## District: Parkasham



**Asst. Director of Horticulture-I &II  
Prakasam District ,Ongole**

### HORTICULTURE

The major Horticulture Crops under cultivation in Prakasam District are Mango, Sweet Orange, Sapota, Cashew Nut, Papaya, Chillies, Flowers and Vegetables.

### AREA PRODUCTION PARTICULARS OF HORTICULTURE CROPS DURING THE YEAR 2013-14 IN PRAKASAM DISTRICT

Sl. No.	NAME OF THE CROP	AREA (in Ha.)	PRODUCTIVITY M.T's per Ha.	EXPECTED PRODUCTION (IN M.T's)
1	Mango	6966.00	10.00	69660
2	Sweet Orange	16553.00	15.00	248295
3	Acid Lime	1826.00	15.00	27390
4	Banana	430.00	50.00	21500

5	Guava	180.00	12.00	2160
6	Sapota	2594.00	12.00	31128
7	Papaya	1513.00	75.00	113475
8	Cashew Nut	1078.00	0.60	646
9	Vegetables	8132.00	10.00	81320
10	Chillies	28158.00	2.50	70395
11	Turmeric	1320.00	12.00	15840
	<b>Total:</b>	<b>68750.00</b>		<b>681809</b>

**Names of Mandals Covered under Asst. Director of Horticulture-I, Jurisdiction**

- |                 |                     |
|-----------------|---------------------|
| 1. Addanki      | 16. Donakonda       |
| 2. Ballikurava  | 17. K.K.Mitla       |
| 3. Chimakurthy  | 18. Kurichedu       |
| 4. Chinaganjam  | 19. Marripudi       |
| 5. Chirala      | 20. Mundlamur       |
| 6. Inkollu      | 21. Podili          |
| 7. J.Pangulur   | 22. Tallur          |
| 8. Karamchedu   | 23. Tarlupadu       |
| 9. Korisapadu   | 24. Dornala         |
| 10. Martur      | 25. Markapur        |
| 11. Parchur     | 26. Pullalacheruvu  |
| 12. S.Magulur   | 27. Peddaraveedu    |
| 13. Vetapalem   | 28. Thripuranthakam |
| 14. Yeddapanudi | 29. Y.Palem         |
| 15. Darsi       |                     |

**Names of Mandals Covered under Asst. Director of Horticulture-II, Jurisdiction**

- |                |               |
|----------------|---------------|
| 1. Kothapatnam | 16. Ponnaluru |
| 2. Maddipadu   | 17. S.Konda   |



- |                   |                   |
|-------------------|-------------------|
| 3. N.G Padu       | 18. Ulavapadu     |
| 4. Ongole         | 19. V.V.Palem     |
| 5. S.N Padu       | 20. Veligandla    |
| 6. Tangutur       | 21. Zarugumalli   |
| 7. C.S Puram      | 22. Ardhaveedu    |
| 8. Gudluru        | 23. Bestavaripeta |
| 9. H.M.Padu       | 24. Cumbum        |
| 10. Kandukur      | 25. Giddaluru     |
| 11. Kanigiri      | 26. Komarolu      |
| 12. Kondepi       | 27. Racherla      |
| 13. Lingasamudram |                   |
| 14. P.C.Palli     |                   |
| 15. Pamuru        |                   |

**The Total Mandals covered under the Jurisdiction of A.D.H-I, is 29. Out of which.**

The Potential Mandals for growing Horticulture crops are

Sweet Orange :- Donakonda, Dornala, Kurichedu, Markapur, Peddaraveedu,

Pullalacheruvu, Tarlupadu, Tallur, Tripuranthakam.

Acid Lime :- K.K. Mittla, Y.Palem.

Banana :- Ballikurava, Dornala, Pullalacheruvu, S.Magalur, Y.Palem.

Papaya :- Donakonda, Dornala, Markapur, Y.Palem.

Vegetables :- Ballikurava, Korisapadu, Martur, S.Magalur.

Chillies :- Donakonda, Dornala, Inkollu, Karamchedu, Martur,  
Markapur, Parchur, Pullalacheruvu, Yaddanapudi, Y.Palem.

**The total Mandals covered under the jurisdiction of ADH-II, is 27 out of which.**

The Potential Mandals for growing Horticulture crops are

Mango :- Ulavapadu, Singarayakonda, Gudluru, Kandukur,  
V.V.Palem

Sweet Orange :- P.C.Palli, C.S.Puram, Veligandla, Pamuru, Kanigiri,

Bestavaripeta, Ardhaveedu

Acid Lime :- H.M.Padu, Pamuru

Sapota :- Ulavapadu, Singarayakonda, Kandukuru

Papaya :- Ardhaveedu, B.Peta, Racherla

Banana :- Komarole, Racherla, B.Peta

**Year wise implementation of SHM programme in Prakasam District**

Year	Target		Achievement	
	Physical (In Ha)	Financial (In Lakh )	Physical (In ha)	Financial (In Lakh)
2005-06	8147	457.54	8423	416.74
2006-07	45167	975.42	19799	602.68
2007-08	25175	832.85	35861.48	710.43
2008-09	19027.64	1530.31	12481.41	664.05
2009-10	9407.53	479.04	8334.82	396.01
2010-11	7721.00	645.31	7077.61	464.99
2011-12	7984.19	688.11	7414.14	405.85
2012-13	6280.69	461.31	5387.65	421.23
2013-14	6098.21	5391.35	864.28	608.59
Total:-	135008.26	11461.24	105643.39	4690.57

**1. Plantation programme taken up in Prakasam District .**

Year	Target		Achievement	
	Physical (In Ha)	Financial (In Lakh )	Physical (In ha)	Financial (In Lakh)
2005-06	3807.22	227.29	3756.76	259.03
2006-07	4450.00	337.28	3807.00	320.49
2007-08	5616.00	400.07	4903.50	357.79

2008-09	6575.72	532.90	5937.34	468.02
2009-10	5141.12	324.10	4233.26	265.01
2010-11	3330.96	281.45	2896.53	224.43
2011-12	2478.99	263.64	1830.06	195.49
2012-13	1863.69	227.34	1657.65	222.39
2013-14	1847.13	241.52	1339.53	199.97
<b>Grand Total</b>	<b>35110.83</b>	<b>2835.59</b>	<b>30361.63</b>	<b>2512.62</b>

## 2. Rejuvenation programme taken up in Prakasam District (area in ha, Rs. in lakh)

Year	Target		Achievement	
	Physical (In Ha)	Financial (In Lakhs)	Physical (In Ha)	Financial (In Lakhs.)
2005-06	2050.00	179.37	1900.00	120.778
2006-07	3450.00	342.41	2180.00	209.590
2007-08	1700.00	182.54	1677.48	163.692
2008-09	2100.00	186.96	1198.94	111.94
2009-10	850.00	90.07	865.05	85.52
2010-11	950.00	140.10	954.42	136.64
2011-12	1200.00	108.00	1204.11	105.03
2012-13	1260.00	118.44	1260.00	109.10
2013-14	1130.00	129.00	1131.14	105.17
<b>Grand Total:-</b>	<b>14690.00</b>	<b>1476.89</b>	<b>12371.14</b>	<b>1147.46</b>

## 3. Details of Area, Production & productivity of Horticultural crops in Prakasam District (Area in 000 ha, production in 000 MT, Productivity in MT/ha).

Crop	2004-05			2013-14		
	Area	Prod.	Pvty	Area	Prod.	Pvty
Mango	5641	39487	7	6966	69660	10

Banana	89	2225	25	430	21500	50
Guava	315	2544	8	180	2160	12
Acid lime	1921	19210	10	1826	27390	15
Sweet orange	13927	167124	12	16553	248295	15
Sapota	3500	42000	12	2594	31128	12
Papaya	148	7400	50	1513	113475	75
Cashew	689	275	0.4	1078	646	0.6
Chillies	16203	28982	2	28158	70395	2.5
Turmeric	88	711	8	1320	15840	12
Vegetables	4750	47500	10	8132	81320	10
<b>Grand Total:-</b>	<b>47271</b>	<b>357458</b>		<b>68750</b>	<b>681809</b>	

### Field Visit

#### Beneficiary No. 1

#### Post Harvest Management Cold Storage

Sl. No.	Details	Remarks
1	Name of the project	<b>M/S.SRI NIDHI COLD STORAGE</b>
2	Year of Implementation	2013-14
3	Project Period	2 Year's
4	Name of the farmer	Sri.Kolla Hari Babu
5	Location of Project	Parchur (V) & (M)
6	Total Project Cost	570 Lakhs
7	Amount Released & date	60.00 Lakhs (1 <sup>st</sup> Installment) & Dt:-09.01.2014.
8	Expenditure incurred	570 Lakhs
9	<b>Status</b>	
	Capacity of unit	7000 MT'S

	Commodity	CHILLIES -135MT'S TURMARIC - 675MT'S TAMARIND - 9MT'S
	Equipments purchased	FRICK INDIA LTD, DHELI (FARIDABAD) 125 KV,GENERATOR - ASHOK LEYLOND BANGALORE.
	Condition of infrastructure	GOOD
	Whether NHM logo displayed	YES
	Whether funds disbursed to agency	YES (1 <sup>st</sup> Installment)
10.	Any other relevant observation by the JIT.	

**Observation:**

Visited M/S. Sri Nidhi Cold Storage unit of Sri. Kolla Hari Babu at Parchur (Village and Mandal). An amount of Rs. 60 lakhs has been released as first installment of subsidy. Mostly Chillies are stored in the unit. The unit is working satisfactorily.

**Beneficiary No. 2**  
**REJUVENATION – SWEET ORANGE**

Sl. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Smt.Danda Ramathulasamma W/o Rama Swamy Yanamadala (V), Yaddanapudi (M).
2	Total land available with the beneficiary (ha).	1.00 Ha.
3	Crop Cluster under which covered.	0.80 Ha.
4	Name & variety of crop planted.	Sweet Orange (2012-13)
5	Source of planting material.	Railway Kodur, Kadapa Dist
6	Number of planting material.	250
7	Number of plants rejuvenated.	200
8	Date of plants which survived (also indicate percentage survival).	195 (97%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs 12000.00

10	Amount paid and date of payment.	Rs.5200.00
11	Mode of payment.	Kind & Cash through online transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	Organic & Inorganic fertilizers, P.P.Chemicals, Bio products and Implements.
15.	Whether assistance available for Organic Farming	Yes
16	If so, area covered	0.80 Ha.
17.	Assistance available	Rs.15000/-
18.	Available marketing facility for the crop.	Local & Hyderabad Market
19.	Other infrastructure available in the vicinity.	Pendal and Mulching
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Beneficiary No. 3

#### Mulching-Sweet Orange

Sl. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Smt.Danda Ramathulasamma W/o Rama Swamy Yanamadala (V), Yaddanapudi (M).
2	Total land available with the beneficiary (ha).	1.00 Ha.
3	Crop Cluster under which covered.	1.00 Ha.
4	Name & variety of crop planted.	Sweet Orange (2013-14)
5	Source of material.	Railway Kodur, Kadapa Dist.
6	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs. 10,000/-
7	Mode of payment.	Online through Hortnet.

8	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
9.	Whether Drip/ Sprinkle System in use.	Drip
10.	Assistance available	Rs.10,000/-
11.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
12.	Any other relevant observation by the JIT.	

#### Beneficiary No. 4

##### Protected Cultivation

Sl. No.	Details	Remarks
1	Name & address of the beneficiary Whose field visited	Sri .Danda Veeranjanyalu. S/o Rama Swamy Bobbepalli (V), Martur (M)
2	Total Land available with the beneficiary (Ha)	2.00
3	Type of Protected cultivation activity (Hi-Tech / Normal Green House, Shade net House, Plastic tunnel.....)	Green House
4	Year of Establishment	2012-13
5	Size of Structure (Sq.Mt)	1000
6	Total Cost	12.31 Lakhs
7	Agency involved in fabrication and installation	Vishna Agri Engineering Agency,Vizag.
8	Total Subsidy paid and date of Payment	4.67 Lakhs and Dt:- 14.08.2013
9	Crop being grown	Raising of Seedlings, Growing of Capsicum.
10	Condition of Structure	Good
11	Condition of Crop	Good

12	Tie up with market	Local Market and Export to Madras
13	General upkeep (Very Good/Good/Average/Poor)	
14.	Any other relevant observation by the JIT.	

**Observation:**

Visited Green House of Sri. Danda Veeranjaneeyulu. The unit is working successfully and already an amount of 4.67 lakhs has been released as subsidy. He is using his Green House for Capsicum and for raising of seasonal vegetables. Then at his field, Interaction with farmers was held. They are asking additional and continued support in terms of Subsidy for Drip Irrigation and support for construction of different sizes of farm ponds to help different levels of farmers for water storage.

**Beneficiary No. 5**

**Protected Cultivation**

Sl. No.	Details	Remarks
1	Name & address of the beneficiary Whose field visited	Sri .Boppudi Ravindra Babu. S/o Venkateswarlu Bobbepalli (V), Martur (M)
2	Total Land available with the beneficiary (Ha)	1.20
3	Type of Protected cultivation activity (Hi-Tech/Normal Green House, Shade net House, Plastic tunnel.....)	Shade Net House
4	Year of Establishment	2011-12
5	Size of Structure (Sq.Mt)	2000
6	Total Cost	5.244 Lakhs
7	Agency involved in fabrication and installation	Own
8	Total Subsidy paid and date of Payment	2.00 Lakhs
9	Crop being grown	Raising of Chilli Seedlings and Vegetable Seedlings



10	Condition of Structure	Good
11	Condition of Crop	Good
12	Tie up with market	Local Market and Need of the Local Farmers
13	General upkeep (Very Good/Good/Average/Poor)	
14.	Any other relevant observation by the JIT.	

### Beneficiary No. 6

#### Protected Cultivation

Sl. No.	Details	Remarks
1	Name & address of the beneficiary Whose field visited	Sri. Jarugula Hari Babu. S/o Sri Hari Bobbepalli (V), Martur (M)
2	Total Land available with the beneficiary (Ha)	2.00
3	Type of Protected cultivation activity (Hi-Tech/Normal Green House, Shade net House, Plastic tunnel.....)	Shade Net House
4	Year of Establishment	2010-11
5	Size of Structure (Sq.Mt)	2000
6	Total Cost	5.00 Lakhs
7	Agency involved in fabrication and installation	Own
8	Total Subsidy paid and date of Payment	2.00 Lakhs
9	Crop being grown	Chilli, Tomato, Brinjal
10	Condition of Structure	Good
11	Condition of Crop	Good

12	Tie up with market	Local and Need of Local Farmers
13	General upkeep (Very Good/Good/Average/Poor)	
14.	Any other relevant observation by the JIT.	

### Observation:

Visited Shade Net house of Sri. Jarugula Hari Babu. The unit is found helpful for raising nurseries. Also, visited the Shade Net unit of Sri. Danda Hari Babu of Bobbelapalli village of Martur Mandal. He has already received 2 lakh rupees as subsidy. The units are working satisfactorily

### Beneficiary No. 7

#### Water Resources Development

Sl. No.	Details	Remarks
1	Name of the project	Creation of Water Resources – Farm pond
2	Year of Implementation	2012-13
3	Project Period	1 Year
4	Name of Implementing Agency	Andhra Pradesh State Co-operative Rural Irrigation Corporation Ltd. (APSCRIC).
5	Location of the Project	Sri.Talluri Koteswararao S/o , Bapa Rao, Bobbepalli (V) Martur (M),
6	Total Project Cost	307497.00
7	Amount Released by DAC	276747.30 (90% Subsidy)
8	Expenditure incurred Status	307497.00
9	<b>Current Status of Project</b>	
	• Dimension (L x W x D)	21 X 21X 4 Mts.
	• Capacity	20 Lakh Liters
	• Command Area	2.00 Ha.

	<ul style="list-style-type: none"> <li>Whether linked with new plantation or old plantation</li> </ul>	Old Plantation
	<ul style="list-style-type: none"> <li>Whether funds disbursed</li> </ul>	Yes
10.	Any other relevant observation by the JIT.	

### Observations:

Visited farm pond of Sri. Talluri Koteswar Rao of Bobbepalli village of Martur (Mandal). He has already constructed the farm pond of size 21mX21mX4 m size and able to store about 20 lakh litres of water in the farm pond. Also observed the procedure of pumping the water in to the farm pond and arrangement for taking out water. The unit is okay.

### Beneficiary No. 8

#### Protected Cultivation

Sl. No.	Details	Remarks
1	Name & address of the beneficiary Whose field visited	Sri .Danda Hari Babu S/o Peraiah Bobbepalli (V), Martur (M)
2	Total Land available with the beneficiary (Ha)	2.00
3	Type of Protected cultivation activity (Hi-Tech/Normal Green House, Shade net House, Plastic tunnel.....)	Shade Net House
4	Year of Establishment	2010-11
5	Size of Structure (Sq.Mt)	2000
6	Total Cost	5.00 Lakhs
7	Agency involved in fabrication and installation	Own
8	Total Subsidy paid and date of Payment	2.00 Lakhs
9	Crop being grown	Chilli
10	Condition of Structure	Good

11	Condition of Crop	Good
12	Tie up with market	Local and Need of Local Farmers
13	General upkeep (Very Good/Good/Average/Poor)	
14.	Any other relevant observation by the JIT.	

**Beneficiary No. 9  
Mushroom Unit**

Sl. No.	Details	Remarks
1	Name of the project	<b>K.V.R Biological Mushroom Unit</b>
2	Year of Implementation	2012-13
3	Project Period	1 Year
4	Name of the Beneficiary	Sri K.Aravind Reddy, S/o Jaganadha Reddy.
5	Location of Project	Korisapadu (V)& (M)
6	Total Project Cost	50.00Lakhs
7	Amount Released & date	20.00 Lakhs
8	Expenditure incurred	50.00 Lakhs
9	Condition of infrastructure	GOOD
10	Whether NHM logo displayed	YES
11	Whether funds disbursed to agency	YES
12.	Any other relevant observation by the JIT.	

**Observation:**

Visited M/S. KVR Biological Mushroom Unit of Sri. K. Aravind Reddy at Korisapadu. He has already received 50 lakhs as subsidy and the beneficiary erected different units after taking training at TNAU and other places and brought Scientists from outside states for taking suggestions for successful functioning of the units. We have inspected units starting from raw material preparation and raising the seedlings under controlled condition. Inspected units for quality control of mushroom under optimum conditions and beneficiary maintaining quality control lab also. The unit is good and innovative.

**Beneficiary No. 10****Post Harvest Management Cold Storage**

<b>Sl. No.</b>	<b>Details</b>	<b>Remarks</b>
1	Name of the project	M/S .Rythu Mithra Cold Storage
2	Year of Implementation	2012 -13
3	Project Period	2 Year's
4	Name of the Beneficiary	Gude Pandu Ranga Rao
5	Location of Project	Somavarappadu (V), Korisapadu (M)
6	Total Project Cost	405.18 Lakhs
7	Amount Released & date	115.81 Lakhs & Dt; 20.12.2013
8	Expenditure incurred	405.18 Lakhs
9	<b>Status</b>	
	Capacity of unit	2 Lakhs Tones
	Commodity	Chilli -585 MTS, Turmeric- 460MTS.
	Equipments purchased	As per the Norms Installed Equipment
	Condition of infrastructure	Good
	Whether NHM logo displayed	YES

	Whether funds disbursed to agency	YES
10.	Any other relevant observation by the JIT.	

**Observation:**

Visited M/S Rythu Mithra Cold Storage Unit of Sri. Gude Pandu Ranga Rao of Samavarappadu unit of Korisapadu Mandal. Observed that produce namely Turmeric and Bengalgram and chillies are stored in the unit. They are charging Rs.100/- per Bag for chillies for storage.

**Beneficiary No. 11**

**POST HARVEST MANAGEMENT  
COLD STORAGE**

Sr. No.	Details	Remarks
1	Name of the project	M/S.SRAVANI COLD STORAGE LTD.
2	Year of Implementation	2013-14
3	Project Period	2Year's
4	Name of Beneficiary	T.MALLIKARJUNA RAO (MANAGING DIRECTOR)
5	Location of Project	SY.NO:-150/2, Yedugundlapadu (V), Maddipadu (M) PRAKASAM DISTRICT - ANDHRA PRADESH.
6	Total Project Cost	510.74 Lakh's
7	Amount Released & date	60.00 Lakh's(1 <sup>st</sup> Installment), Dt.01.03.2014.
8	Expenditure incurred	510.74 Lakh's
9	<b>Status</b>	
	Capacity of unit	7700 MT'S
	Commodity	CHILLIES, TURMARIC, TAMARIND, CORIANDER & BENGAL GRAM
	Equipments purchased	KIRLOSKAR - COMPRESSOR, STAR COOLERS Pvt. Ltd, - CONDENSERS
	Condition of infrastructure	GOOD

	Whether NHM logo displayed	YES
	Whether funds disbursed to agency	YES (1 <sup>st</sup> Intallment)

**Observation:**

Visited M/S Sravani Cold Storage unit of Sri. T. Mallikarjuna Rao of Yedu gundlapadu of Maddipadu(Mandal) and already 60 lakhs has been released to him as subsidy. On an average about 90% of storage capacity is being filled up. They are storing the Chillies, Ginger and Tamarind. They are charging Rs.110/q.

**Beneficiary No. 12**  
**REJUVENATION – MANGO**

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Swarna Yohan, S/o. Sri Ramulu, Ravivaripalem (Vil.), Tangutur(Mdl.)
2	Total land available with the beneficiary (ha).	3.00 Ha.
3	Crop Cluster under which covered.	2.00 Ha.
4	Name & variety of crop planted.	Mango, Baneshan(2013-14)
5	Source of planting material.	Pvt. Nursery, Rajahmundry
6	Number of planting material.	230
7	Number of plants rejuvenated	230
8	Date of plants which survived (also indicate percentage survival).	230(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.30,000/-
10	Amount paid and date of payment.	Rs.22,600/-
11	Mode of payment.	CFMS
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	-
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	No
16	If so, area covered	-

17.	Assistance available	-
18.	Available marketing facility for the crop.	Local & Chennai market.
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	
21.	Any other relevant observation by the JIT.	

### Observation:

Visited rejuvenated trees of Mango (Baneshan) garden of Sri. Swarna Yohan. He has 2 ha field rejuvenated and already received the subsidy of Rs.30,000/-. He is convinced with the technique of rejuvenation. The team requested the local Horticulture Officer to visit frequently the fields of poor farmers for educating them for rejuvenation technique.

### Beneficiary No. 13

#### POST HARVEST MANAGEMENT RIPENING CHAMBER

Sr. No.	Details	Remarks
1	Name of the project	Ripening Chamber M/s Venkateswara Enter Prises,
2	Year of Implementation	2012-13
3	Project Period	2 Year's
4	Name of Beneficiary	Sri R.Venkateswarlu, S/o Ramanaiah, Siingarayakonda (Vil & Md.)
5	Location of Project	Plot No.96 & 97, Singarayakonda (Vil. & Md.)
6	Total Project Cost	164.40 Lakh's
7	Amount Released & date	28.84 Lakh's Dated :-17.02.2013 & 28.02.2014
8	Expenditure incurred	164.40 Lakh's
9	<b>Status</b>	



	Capacity of unit	20 MT/Chamber(4Chamber's=80 MTs)
	Commodity	Banana, Mango & Apple
	Equipments purchased	Refrigeration Unit, Humidifier, Ethylene Generator & Control Devices
	Condition of infrastructure	GOOD
	Whether NHM logo displayed	YES
	Whether funds disbursed to agency	YES

### Beneficiary No. 14

### REJUVENATION – MANGO

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Velicharla Venkateswarlu, S/o Narasimham, Ulavapadu (Vil. & Md.)
2	Total land available with the beneficiary (ha).	3.00 Ha.
3	Crop Cluster under which covered.	1.00 Ha.
4	Name & variety of crop planted.	Mango(2007-08)
5	Source of planting material.	Rajahmundry
6	Number of planting material.	100
7	Number of plants rejuvenated.	100
8	Date of plants which survived (also indicate percentage survival).	100(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.15,000/-
10	Amount paid and date of payment.	Rs.4395/-
11	Mode of payment.	Demand Draft
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	

14.	Other inputs provided.	Organic & Inorganic fertilizers, P.P.Chemicals
15.	Whether assistance available for Organic Farming	-
16.	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Local & Chennai Market
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Beneficiary No. 15

### REJUVENATION – MANGO

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Talakayala Kotaiah, S/o. Polaiah, Tettu, Mocharla (Vil.), Gudlur(Mdl.)
2	Total land available with the beneficiary (ha).	1.00 Ha.
3	Crop Cluster under which covered.	0.40 Ha.
4	Name & variety of crop planted.	Mango(2013-14)
5	Source of planting material.	Railway Kodur
6	Number of planting material.	46
7	Number of plants planted	46
8	Date of plants which survived (also indicate percentage survival).	46(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.6,000/-
10	Amount paid and date of payment.	Rs.4,520/-
11	Mode of payment.	CFMS
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	
14.	Other inputs provided.	-

15.	Whether assistance available for Organic Farming	No
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Local & Hyderabad market.
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

**Beneficiary No. 16**

**REJUVENATION – MANGO**

<b>Sr. No.</b>	<b>Details</b>	<b>Remarks</b>
1	Name & address of Beneficiary whose field visited.	Talakayala Koteswaramma, W/o. Kotaiah, Mocharla (Vil.), Gudlur(Mdl.)
2	Total land available with the beneficiary (ha).	2.00 Ha.
3	Crop Cluster under which covered.	1.00 Ha.
4	Name & variety of crop planted.	Mango(2013-14)
5	Source of planting material.	Railway Kodur
6	Number of planting material.	115
7	Number of plants planted	115
8	Date of plants which survived (also indicate percentage survival).	115(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.15,000/-
10	Amount paid and date of payment.	Rs.11,300/-
11	Mode of payment.	CFMS
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	No

16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Local & Hyderabad market.
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

**Beneficiary No. 17  
REJUVENATION – MANGO**

<b>Sr. No.</b>	<b>Details</b>	<b>Remarks</b>
1	Name & address of Beneficiary whose field visited.	Chiruvella Sreenivasa Raju, S/o.Venkam Raju Potluru (Vil.), Gudlur (Md.)
2	Total land available with the beneficiary (ha).	2.00 Ha.
3	Crop Cluster under which covered.	1.20 Ha.
4	Name & variety of crop planted.	Mango(2013-14)
5	Source of planting material.	Railway Kodur
6	Number of planting material.	213
7	Number of plants rejuvenated.	213
8	Date of plants which survived (also indicate percentage survival).	210 (98.59%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.7200/-
10	Amount paid and date of payment.	Rs.3600/-
11	Mode of payment.	Online Transfer (CFMS)
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	
14.	Other inputs provided.	-
15.	Whether assistance available for Organic Farming	No

16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Local & Chennai Market
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Beneficiary No. 18

### AREA EXPANSION – MANGO

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Simhadri Vijaya Durga W/o Sreenivasa Rao, Potluru (V), Gudlur (M)
2	Total land available with the beneficiary (ha).	1.30 Ha.
3	Crop Cluster under which covered.	1.30 Ha.
4	Name & variety of crop planted.	Mango (2011-12)
5	Source of planting material.	Horticulture Farm, Kothapatnam
6	Number of planting material.	228
7	Number of plants planted.	228
8	Date of plants which survived (also indicate percentage survival).	228(100%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs .27,000/-
10	Amount paid and date of payment.	1 <sup>st</sup> year 2011-12 – Rs.5,599.00 2 <sup>nd</sup> year 2012-13 – Rs.2,717.00 3 <sup>rd</sup> year 2013-14 – Rs.6,594.00
11	Mode of payment.	Online Transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	Organic & Inorganic fertilizers, P.P.Chemicals, Bio products

15.	Whether assistance available for Organic Farming	No
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	
19.	Other infrastructure available in the vicinity.	
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Beneficiary No. 19

### AREA EXPANSION – GUAVA

Sr. No.	Details	Remarks
1	Name & address of Beneficiary whose field visited.	Simhadri. Sreenivasa Rao, S/o.Madhusudana Rao Potlur (Vil.), Gudlur (Md.)
2	Total land available with the beneficiary (ha).	2.00 Ha.
3	Crop Cluster under which covered.	2.00 Ha.
4	Name & variety of crop planted.	Guava (2009-10)
5	Source of planting material.	Approved Private Nurseries, Railway Kodur
6	Number of planting material.	600
7	Number of plants planted.	600
8	Date of plants which survived (also indicate percentage survival).	552(92%)
9	Total amount of subsidy assistance due to the beneficiary as (Rs.)	Rs.22,500/-
10	Amount paid and date of payment.	1 <sup>st</sup> year 2009-10 – Rs.11,060.00 2 <sup>nd</sup> year 2010-11 – Rs. 810.00 3 <sup>rd</sup> year 2011-12 – Rs.7,978.00
11	Mode of payment.	Online Transfer
12	Source of Irrigation Water (Bore well/ Tube well/ Canel)	Bore Well
13.	Whether Drip/ Sprinkle System in use.	Drip
14.	Other inputs provided.	Organic & Inorganic fertilizers,

		P.P.Chemicals, Bio products
15.	Whether assistance available for Organic Farming	No
16	If so, area covered	-
17.	Assistance available	-
18.	Available marketing facility for the crop.	Local
19.	Other infrastructure available in the vicinity.	No
20.	General upkeep of the plot; Very good/ Good / Average/ Poor.	Good
21.	Any other relevant observation by the JIT.	

### Parkasham District Photographs

