INFORMATION ON AWARDEE FARMERS OF KVK, NAYAGARH

1. NAME OF THE FARMER:  LATE MANJUBALA DASH

YEAR OF FELICITATION:  2012-13

ADDRESS:  At- Lingiribari, Po- Singarpalli, Block-Nuagaon, Dist
Dist  Nayagarh

TELEPHONE /MOB.NO:  9583126797

ENTERPRISE:  HORTICULTURE BASED INTEGRATED FARMING SYSTEM

Brief Introduction: There are 1000 mango trees of varieties such as Keshar, Amrapalli, Dasheri etc. Kagji lime plants numbering 1000 are intercropped with mango plants. There are 3000 teak plants in the orchard, avg girth 2-3ft. 100 no of Black Bengal goats are reared for manuring field and selling for meat. 100 no of poultry bird var. vanaraja are reared in one batch, yearly 10 batches.

Technology used:

For control of fruit drop in mango, planofix @ 1ml /4.5l of water along with Boron @ 1.5g /lt of water was sprayed at pea stage and at one month interval. Pheromone traps along with chemicals were used for control of fruit and shoot borer in brinjal. Bee boxes of Apis cerana indica were set up.

KVK involvement: KVK had conducted FLD on ICM, IPDM practice like control of fruit Drop in mango, use of twin wheel hoe for weed management in orchard, bee keeping, fruit and shoot borer management in brinjal.

ACHIEVEMENT MADE: The whole activity of the farm is summarized in the following components:-

a) Horticulture, b) Goatery, c)Poultry, d) Apiary

a) Horticulture:

i) Mango- 1000 mango trees containing var. such as Amrapalli, Dashehri, Keshar, Gulabkhas, Mallika, Langra etc.

  ❖ Spacing – 10m X 10m, pit size- 1m X 1m X 1m, fertilizer – 73:18:68g N:P:K/tree/one year/plant.

  b) Lime -1000 lime (kagji) plants which are intercropped with mango. Lime plants are placed as filler plant, each plant is placed at center of the 4 mango plants in square system of planting.
- Pit size: 1m X 1m X 1m, fertilizer: 900:250:500 g NPK/tree/full grown.
- **Goatery**: black Bengal goats (100nos.) are reared for manuring field and selling for meat.
- **Poultry**: improved dual purpose poultry birds vanaraja (100nos.) are reared and sold. 100 birds in one batch, 8 batches yearly.
- **Apiary**: bee boxes (10 nos) are placed in orchards to aid in pollination and honey collection. Both *A. indica* and *A. malifera* are reared.

**Total income** in farm house per annum Rs 11.0 lakh

**ADOPTION BY OTHER FARMERS:** Though Smt Dash is a housewife, but she is a visionary for whole Nayagarh district.

- She was awarded with State level prize in 2012 during University Foundation Day of OUAT.
- Two farm women of village Ambajhari of Nuagaon block have come forward for fruit cultivation.

Seven SHG groups of nearby villages visited her farm (Rituparna Farm) and motivated to take up these types of enterprises PHOTO;
2. NAME OF THE FARMER: SURESH SAHU
YEAR OF FELICITATION: 2013-14
ADDRESS: At-DHUSUMA, PO-ANGISINGI, Block-ODAGAON, Dist NAYAGARH
TELEPHONE /MOB.NO: 9238839548
ENTERPRISE: POND BASED INTEGRATED FARMING SYSTEM
TECHNOLOGY USED: Varietal introduction of Green gram var. TARM 1, line sowing and followed by foliar application of Urea 2%. Introduction of back yard poultry Vanaraj with feeding practices, three tier IMC & planting mango var. Amrapalli in 7mx7m spacing and vermicomposting and azolla production in polythene sheet
KVK INVOLVEMENT:

- KVK introduced green gram var. TARM 1 followed by line sowing.
- Control of YVMV by using yellow sticky traps in green gram.
- Foliar application of Urea 2%
- Technical knowhow for varietal selection in mango and planting.
- Utilisation of farm waste using vermicomposting
- Low cost azolla production using polythene sheet to feed poultry birds.
- Improved ducks and IMC.

**ACHIEVEMENT MADE:**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>ACTIVITIES</th>
<th>SITUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-08</td>
<td>BANANA, VEGETABLE</td>
<td>LOSS</td>
</tr>
<tr>
<td>2008-09</td>
<td>BANANA, VEGETABLE</td>
<td>NO LOSS NO PROFIT</td>
</tr>
<tr>
<td>2009-10</td>
<td>POND CONSTRUCTION, VEGETABLES</td>
<td>Rs. 30,000 profit</td>
</tr>
<tr>
<td>2010-11</td>
<td>FISHERIES, DUCKERY, VEGETABLES</td>
<td>Rs. 70,000 profit</td>
</tr>
<tr>
<td>2011-12</td>
<td>FISHERIES, FISH SEED PRODUCTION, MOONG, INTERCROPPING, VEGETABLES</td>
<td>Rs. 1,86,115 profit</td>
</tr>
<tr>
<td>2012-13</td>
<td>FISHERIES, YEARLING, MOONG, INTERCROPPING, VEGETABLES</td>
<td>Rs 2,50,000</td>
</tr>
<tr>
<td>2013-14</td>
<td>FISHERIES, YEARLING, MANGO</td>
<td>Rs 2,85,000</td>
</tr>
</tbody>
</table>

**ADOPTION BY OTHER FARMERS:** He is an enthusiastic farmer and an example of successful enterpreneur of that area.

**PHOTO:**
3. NAME OF THE FARMER: ARUNA GOCHHAYAT
YEAR OF FELICITATION: 2014-15
ADDRESS: At/Po- Korada, Block, Nuagaon, Dist- Nayagarh
TELEPHONE /MOB.NO: 8908803757
ENTERPRISE: HORTICULTURE BASED INTEGRATED FARMING SYSTEM

TECHNOLOGY USED: Planting materials of tissue culture Banana var. Bantal, Control of die back of lime by spray of Bordeaux mixture, Green gram var. TARM 1, Control of fruit drop in mango by spray of Planofix @1ml/4.5 l of water and Boron @1.5g/lt of water. Improved breeds of dairy with use of probiotics, improved practices like SRI, Bio inoculants application in pulses and seed treatment techniques etc

KVK INVOLVEMENT:
- Supply of tissue culture Banana var. Bantal
- Control of die back of lime and citrus canker
- Control of fruit drop in mango
- High milk yield in cattle using azolla and probiotics.
- SRI method of paddy transplanting.
- ACHIEVEMENT MADE:

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Net profit (Rs.)</th>
<th>Technical Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>BANANA,</td>
<td>50,000</td>
<td>KVK INTERVENTION, Horticulture Dept.</td>
</tr>
<tr>
<td>LIME</td>
<td>2,00,000</td>
<td>KVK INTERVENTION, Horticulture Dept.</td>
</tr>
<tr>
<td>DAIRY</td>
<td>65,000</td>
<td>KVK INTERVENTION</td>
</tr>
<tr>
<td>Rice</td>
<td>60,000</td>
<td>KVK INTERVENTION, Govt Support</td>
</tr>
<tr>
<td>MOONG, Black gram, VEGETABLES</td>
<td>Rs. 1,36,115</td>
<td>KVK INTERVENTION</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>Rs. 70,000</td>
<td>KVK INTERVENTION</td>
</tr>
<tr>
<td>Total Profit</td>
<td>Rs. 5,71,115</td>
<td></td>
</tr>
</tbody>
</table>
ADOPTION BY OTHER FARMERS: He is sharing his scientific knowledge regularly about new released varieties of different crops, improve Practices, Bio inoculants application in pulses, seed treatment techniques etc.

PHOTO:

4. NAME OF THE FARMER: **SHYAMA SUUNDER NAYAK**

YEAR OF FELICITATION: 2015-16

ADDRESS: At- Biridihi, Po- Salajharia, Block- Khandapada, Nayagarh

Dist-

TELEPHONE /MOB.NO: 7504913501

ENTERPRISE: CROP BASED INTEGRATED FARMING SYSTEM
TECHNOLOGY USED: Varietal introduction of export var. colocasia Paramahansa, Green gram var. TARM 1, ICM and IPDM practices

KV K INVOLVEMENT:

- Control of leaf blight in Colocasia ,
- Green gram var. TARM 1 with line sowing.
- Control of fruit and shoot borer in Brinjal.

ACHIEVEMENT MADE:

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Net profit (Rs.)</th>
<th>Technical Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOCASIA</td>
<td>2,27,500</td>
<td>KVK INTERVENTION, Horticulture Dept.</td>
</tr>
<tr>
<td>Rice</td>
<td>1,19,680</td>
<td>KVK INTERVENTION, Govt Support</td>
</tr>
<tr>
<td>MOONG &amp; VEGETABLES</td>
<td>40,000</td>
<td>KVK INTERVENTION</td>
</tr>
<tr>
<td>Total Profit</td>
<td>3,87,180</td>
<td></td>
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ADOPTION BY OTHER FARMERS: Sri Shyama Sunder Nayak is a enthusiastic farmer. He always share his knowledge and experience with the other farmers nearby area. Whenever necessary he visit to their field for proper guidance and transfer of new technology.

PHOTO:
5. NAME OF THE FARMER: PURNA CHANDRA NAIK  
YEAR OF FELICITATION: 2016-17  
ADDRESS: At-Guriabari Po-Koska, Block- Khandapada, Dist- NAYAGARH  
TELEPHONE /MOB.NO: 9556633470  
ENTERPRISE: POULTRY BASED INTEGRATED FARMING SYSTEM  
TECHNOLOGY USED: Back yard poultry rearing Vanaraja, Nutrient management in pointed gourd, use of low cost poly tunnel (100 micron) to raise seedlings under offseason. Fruit and shoot borer management in brinjal  
KVK INVOLVEMENT:  
- OFT on nutrient management in pointed gourd on the basis of STCR.  
- Training on Fruit and shoot borer in Brinjal,  
- Off season vegetable seedling raising under polytunnel  
- Backyard poultry and goat rearing  
- Animal heath camp.  
ACHIEVEMENT MADE:  

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Income (Rs.)</th>
<th>Technical Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goatry</td>
<td>50,000</td>
<td>KVK INTERVENTION, Govt Support</td>
</tr>
<tr>
<td>Poultry</td>
<td>30,000</td>
<td>KVK INTERVENTION</td>
</tr>
<tr>
<td>Pointed guard</td>
<td>50,000</td>
<td>KVK INTERVENTION</td>
</tr>
</tbody>
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ADOPTION BY OTHER FARMERS: Being an ST farmer, due to his keen interest in poultry, goatry and brinjal farming he is an example of the adjoining villages of Khandapada block of Nayagath district.

PHOTO:

<table>
<thead>
<tr>
<th>Brinjal</th>
<th>11,500</th>
<th>KVK INTERVENTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total income</td>
<td>1,41,500</td>
<td></td>
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</tbody>
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