1. Name of the project: Accelerated Fodder Development Programme
2. Type of the Project: Production Growth Stream
3. Core objectives:
   1. To make available good quality fodder seed
   2. To increase availability of fodder in milk producing rural areas
   3. To increase employment opportunities in rural areas through fodder and milk production.
4. Administrative Department: Department of Agriculture
5. Implementing Agency: Department of Agriculture
6. Name of the sector: Agriculture
7. Name of the sub-sector: Agricultural Extension
8. Classification of the project:
9. Duration of Project/Year: 3 Years
10. Name & no. of Districts covered: Hingoli
11. District wise page No. and serial No of the projects in C-DAP:
12. Area to be covered (Hect.): 24825 Ha.
13. No of farmers would be impacted: 62062 (Avg. 0.40Ha per beneficiary)
14. Total Cost of the project: 744.76 (Rs. in Lakh)
15. Componentwise applicable cost norms of ongoining Scheme of GoI/GoM (Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>RKVY</td>
<td>Beneficiary</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>372.38(50%)</td>
<td>372.38(50%)</td>
</tr>
<tr>
<td>1</td>
<td>Fodder Seed</td>
<td>744.76</td>
<td>A.F.D.P. 1500/Ha.</td>
<td>372.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>372.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Grand Total</strong></td>
<td></td>
</tr>
<tr>
<td>% Share</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
16. Project components & cost

Breakup as per DPR:

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>1</td>
<td>Fodder Seed</td>
<td>744.76</td>
<td>50</td>
<td>Phy.</td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>744.76</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficiary</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fodder Seed</td>
<td>62062</td>
<td></td>
</tr>
</tbody>
</table>

Grand Total
## 18. Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td>62062</td>
<td>--</td>
</tr>
<tr>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td>993000 MT</td>
<td>Rs.9930 Lakh (Avg.Rate@Rs1000/MT)</td>
<td></td>
</tr>
<tr>
<td>Incremental increase in farmer’s income due to a.Increase in productivity</td>
<td>4MTx24825Ha.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b.Reduction in cost of production</td>
<td>10% Less than Traditional method</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c.Improvement in quality of produce</td>
<td>More Protein content than traditional crops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indirect</td>
<td>Any other</td>
<td>Increase in milk production</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Employment generation in rural areas through development in dairy farming</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Promotion of Agriculture + Dairy Farming System</td>
<td></td>
</tr>
</tbody>
</table>

## 19. Cost Analysis (Rs. in Lakh)

<table>
<thead>
<tr>
<th>Cost Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Total Investment</td>
<td>744.76</td>
</tr>
<tr>
<td>b. Expenditure on Assets creation</td>
<td>------</td>
</tr>
<tr>
<td>c. Recurring Expenses</td>
<td></td>
</tr>
<tr>
<td>d. Non Recurring Expenses</td>
<td></td>
</tr>
</tbody>
</table>
II. Ratio Analysis

   a. Internal Rate of Return (IRR) : 
   b. Break Even Point (BEP) : 
   c. Investment per Beneficiary : 
   d. Investment / unit production 

20. If Project cost is more than Rs. 25 Crore - 

   a. Details of Comments of GoI : 

   b. Gist of third party technical and financial Evaluation. 

21. Comments of ICAR in case of Research Project : 

22. Authority wise Monitoring Mechanism : 

   a. Regular checking authority : 

   b. Annual quality & work progress certificate issuing authority: District Superintending Agriculture Officer, Hingoli to release next years grant as per DPR. 

23. Financial sustainability of the project in future : 

24. Any other information : 

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
RKVY
Abstract of Project No.2 (Ongoing)

1. Name of the project : Sugarcane Development Programme
2. Type of the Project : Production Growth Stream
3. Core objectives :
   1. To increase productivity of Sugarcane
   2. To minimize cost of production of Sugarcane
   3. To promote use of high quality seed sets
   4. Human Resource Development for transfer of Technology
   5. To organize demonstrations on intercrops for transfer of technology at field level.
4. Administrative Department : Department of Agriculture
5. Implementing Agency : Department of Agriculture
6. Name of the sector : Agriculture
7. Name of the sub-sector : Agricultural Extension
8. Classification of the project :
9. Duration of Project/ Year : 3 Years
10. Name & no. of Districts covered : Hingoli
11. District wise page No. and serial No of the projects in C-DAP :
12. Area to be covered (Hect.) : 200 Ha.
13. No of farmers would be impacted : 62062 (Avg. 0.40 Ha per beneficiary)
14. Total Cost of the project : **114.00 (Rs. in Lakh)**
15. Componentwise applicable cost norms of ongoing Scheme of GoI/GoM

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Name</td>
<td>Cost norm for subsidy</td>
</tr>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>S.D.P.</td>
<td>8000/ Ha.</td>
<td>8000</td>
</tr>
</tbody>
</table>

(Rs. in Lakh)
### Project components & cost

Breakup as per DPR:

#### (Rs. in Lakh)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstrations on intercrops</td>
<td>16.00</td>
<td>14</td>
<td>00</td>
<td>00</td>
<td>100</td>
<td>8</td>
<td>100</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Micro irrigation</td>
<td>96.40</td>
<td>85</td>
<td>26</td>
<td>11.00</td>
<td>100</td>
<td>42.7</td>
<td>100</td>
<td>42.7</td>
</tr>
<tr>
<td>3</td>
<td>HRD</td>
<td>01.60</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>40</td>
<td>0.80</td>
<td>40</td>
<td>0.80</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td><strong>114.00</strong></td>
<td></td>
<td>26</td>
<td>11</td>
<td>240</td>
<td>51.5</td>
<td>240</td>
<td>51.5</td>
</tr>
</tbody>
</table>

17. Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstrations on intercrops</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Micro irrigation</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>HRD</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td><strong>480</strong></td>
<td></td>
</tr>
</tbody>
</table>
### Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direct</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. of Beneficiary Farmers</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td>660</td>
<td>150MT/Ha@ Rs.2200/MT</td>
<td></td>
</tr>
<tr>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Increase in productivity</td>
<td>Increase of 25 MT/ Ha.(Total 5000 MT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Reduction in cost of production</td>
<td>10Lakh @Rs.5000/ Ha.x200 Ha</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Improvement in quality of produce</td>
<td>Not Applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Indirect</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td>Efficient use of water</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Less Dependency on labours due to micro irrigation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Efficient use of fertilizers in Fertigation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sustained Soil Health</td>
</tr>
</tbody>
</table>

### Cost Analysis (Rs. in Lakh)

<table>
<thead>
<tr>
<th>III. Cost Details</th>
<th>:</th>
</tr>
</thead>
<tbody>
<tr>
<td>e. Total Investment</td>
<td><strong>114.00</strong></td>
</tr>
<tr>
<td>f. Expenditure on Assets creation</td>
<td><strong>96.40</strong></td>
</tr>
<tr>
<td>g. Recurring Expenses</td>
<td>:</td>
</tr>
</tbody>
</table>
h. Non Recurring Expenses  

IV. Ratio Analysis  
   e. Internal Rate of Return (IRR)  
   f. Break Even Point (BEP)  
   g. Investment per Beneficiary  
   h. Investment / unit production  

20. If Project cost is more than Rs. 25 Crore  
   c. Details of Comments of GoI  

   d. Gist of third party technical and financial Evaluation.  

21. Comments of ICAR in case of Research Project.  

22. Authority wise Monitoring Mechanism  
   a. Regular checking authority  
   b. Annual quality & work progress certificate issuing authority: District Superintending Agriculture Officer, Hingoli to release next years grant as per DPR.  

23. Financial sustainability of the project in future  

24. Any other information  

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
RKVY
Abstract of Project No.3 (Ongoing)

1. **Name of the project**: Hybrid pigeon pea Programme

2. **Type of the Project**: Production Growth Stream

3. **Core objectives**:  
   1. To increase area, productivity and yield of pigeon pea  
   2. To promote hybrid varieties in pigeon pea  
   3. To increase profitability in agriculture  
   4. To increase production of pulses to meet demand of increasing population

4. **Administrative Department**: Department of Agriculture

5. **Implementing Agency**: Department of Agriculture

6. **Name of the sector**: Agriculture

7. **Name of the sub-sector**: Agricultural Extension

8. **Classification of the project**: 

9. **Duration of Project/ Year**: 3 Years

10. **Name & no. of Districts covered**: Hingoli

11. **District wise page No. and serial No of the projects in C-DAP**: 

12. **Area to be covered (Hect.)**: 900 Ha.

13. **No of farmers would be impacted**: 2250 (Avg. 0.40 Ha per beneficiary)

14. **Total Cost of the project**: 15.89 (Rs. in Lakh)

15. Component wise applicable cost norms of ongoing Scheme of GoI/GoM (Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>RKVY</td>
<td>Beneficiary</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Implementing Agency.</td>
</tr>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>15.53</td>
<td>H.P.P. 1725/H</td>
<td>15.52</td>
</tr>
</tbody>
</table>
### Project components & cost

Breakup as per DPR:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost.</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td>1st yr.</td>
</tr>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>15.53</td>
<td>98</td>
<td>200</td>
</tr>
<tr>
<td>2</td>
<td>Training</td>
<td>0.36</td>
<td>02</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>15.89</td>
<td>100</td>
<td>202</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>900</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Training</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>1125</td>
<td></td>
</tr>
</tbody>
</table>
## Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direct</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of Beneficiary Farmers</td>
<td>900</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td>13500 Qts. (15 Qt x 900Ha.)</td>
<td>Rs.580.5 Lakh (Avg.Rate@ Rs4300/Qt.)</td>
<td></td>
</tr>
<tr>
<td>Incremental increase in farmer’s income due to a.Increase in productivity</td>
<td>4500 Qts. (5 Qts x 900 Ha.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b.Reduction in cost of production</td>
<td>10% Less than Traditional method</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c.Improvement in quality of produce</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Indirect</strong></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase in production may create value addition oppurtunities. Due to better returns pigeon pea cultivation will be increased.</td>
<td></td>
</tr>
</tbody>
</table>

## Cost Analysis (Rs. in Lakh)

### V. Cost Details

1. Total Investment : 15.89
2. Expenditure on Assets creation : ------
3. Recurring Expenses : 
4. Non Recurring Expenses : 

---

18 Impact & Outcomes

19 Cost Analysis (Rs. in Lakh) :-

V. Cost Details

i. Total Investment : 15.89
j. Expenditure on Assets creation : ------
k. Recurring Expenses :
li. Non Recurring Expenses :
VI. Ratio Analysis

i. Internal Rate of Return (IRR) : 

j. Break Even Point (BEP) : 

k. Investment per Beneficiary : 

l. Investment / unit production

20 If Project cost is more than Rs. 25 Crore -

21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project. :

24 Authority wise Monitoring Mechanism :

   a. Regular checking authority :

   b. Annual quality & work progress certificate issuing authority: District Superintending 
      Agriculture Officer, Hingoli to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

(A detailed note containing the executive summary of the proposed project should be submitted 
along with above abstract & power point presentation. Refer RKVY guidelines 2014)
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the project: Cotton Productivity Improvement Programme on PPP System</td>
</tr>
<tr>
<td>2</td>
<td>Type of the Project: Production Growth Stream</td>
</tr>
<tr>
<td>3</td>
<td>Core objectives:</td>
</tr>
<tr>
<td></td>
<td>1. To increase productivity, profitability and market access to cotton growers</td>
</tr>
<tr>
<td></td>
<td>2. To promote HDPS for production cost minimization</td>
</tr>
<tr>
<td></td>
<td>3. To promote use of Desi Bt. Cotton Varieties in Rainfed areas</td>
</tr>
<tr>
<td></td>
<td>4. To take participation of Private sector in extension and sale of cotton</td>
</tr>
<tr>
<td>4</td>
<td>Administrative Department: Department of Agriculture</td>
</tr>
<tr>
<td>5</td>
<td>Implementing Agency: Department of Agriculture</td>
</tr>
<tr>
<td>6</td>
<td>Name of the sector: Agricultural Extension</td>
</tr>
<tr>
<td>7</td>
<td>Name of the sub-sector: Agricultural Extension</td>
</tr>
<tr>
<td>8</td>
<td>Classification of the project:</td>
</tr>
<tr>
<td>9</td>
<td>Duration of Project/ Year: 3 Years</td>
</tr>
<tr>
<td>10</td>
<td>Name &amp; no. of Districts covered: Hingoli</td>
</tr>
<tr>
<td>11</td>
<td>District wise page No. and serial No of the projects in C-DAP:</td>
</tr>
<tr>
<td>12</td>
<td>Area to be covered (Hect.): 530 Ha.</td>
</tr>
<tr>
<td>13</td>
<td>No of farmers would be impacted: 1324 (0.40Ha per beneficiary)</td>
</tr>
<tr>
<td>14</td>
<td>Total Cost of the project: 200.109 (Rs. in Lakh)</td>
</tr>
</tbody>
</table>
## Component wise applicable cost norms of ongoing Scheme of GoI/GoM

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Name</td>
<td>Cost norm for subsidy</td>
</tr>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>PPP Cotton RKVY</td>
<td>12890/Acre</td>
<td>15.72</td>
</tr>
<tr>
<td>2</td>
<td>Soil Testing</td>
<td>PPP Cotton RKVY</td>
<td>300/Acre</td>
<td>3.97</td>
</tr>
<tr>
<td>3</td>
<td>HRD</td>
<td>PPP Cotton RKVY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) Total Human Resource Available</td>
<td>PPP Cotton RKVY</td>
<td>@2% admin.cost</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>b) TOT</td>
<td>PPP Cotton RKVY</td>
<td>30000</td>
<td>0.75</td>
</tr>
<tr>
<td></td>
<td>c) Farmers Training</td>
<td>PPP Cotton RKVY</td>
<td>300/farmer/day</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>d) Farm School</td>
<td>PPP Cotton RKVY</td>
<td>13000</td>
<td>4.30</td>
</tr>
<tr>
<td></td>
<td>e) SMS to Farmers</td>
<td>PPP Cotton RKVY</td>
<td>7.5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>f) Crop Show</td>
<td>PPP Cotton RKVY</td>
<td>25000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>g) Buyer Seller Meet</td>
<td>PPP Cotton RKVY</td>
<td>11500</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td></td>
<td></td>
<td><strong>26.74</strong></td>
</tr>
<tr>
<td></td>
<td>% Share</td>
<td></td>
<td></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

| Private Partner. | 74.50 | 12.00 |  

(Rs. in Lakh)
### Project components & cost

Breakup as per DPR:

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost.</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>170.68</td>
<td>400</td>
<td>51.56</td>
</tr>
<tr>
<td>2</td>
<td>Soil Testing</td>
<td>3.97</td>
<td>400</td>
<td>1.20</td>
</tr>
<tr>
<td>3</td>
<td>HRD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) Total Human Resource</td>
<td>1.5</td>
<td>1</td>
<td>0.30</td>
</tr>
<tr>
<td></td>
<td>Available</td>
<td></td>
<td></td>
<td>@2% admin.cost</td>
</tr>
<tr>
<td></td>
<td>b) TOT</td>
<td>1.99</td>
<td>200</td>
<td>0.60</td>
</tr>
<tr>
<td></td>
<td>c) Farmers Training</td>
<td>17.22</td>
<td>40</td>
<td>5.20</td>
</tr>
<tr>
<td></td>
<td>d) Farm School</td>
<td>0.099</td>
<td>2000</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td>e) SMS to Farmers</td>
<td>1.5</td>
<td>2</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>f) Crop Show</td>
<td>0.15</td>
<td>1</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td>g) Buyer Seller Meet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>200.109</td>
<td>3044</td>
<td>60.34</td>
</tr>
</tbody>
</table>
17 Component wise Beneficiary & Out puts :

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstration</td>
<td>1324</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Soil Testing</td>
<td>1324</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>HRD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a)Total Human Resource Available</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b) TOT</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c)Farmers Training</td>
<td>662</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d)Farm School</td>
<td>3960</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e)SMS to Farmers</td>
<td>1324</td>
<td></td>
</tr>
<tr>
<td></td>
<td>f)Crop Show</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>g)Buyer Seller Meet</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18 Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. of Beneficiary Farmers</td>
<td>1324</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
19 **Cost Analysis** (Rs. in Lakh) :-

VII. **Cost Details**

- m. Total Investment : 200.109
- n. Expenditure on Assets creation :
- o. Recurring Expenses :
- p. Non Recurring Expenses :

VIII. **Ratio Analysis**

- m. Internal Rate of Return (IRR) :
- n. Break Even Point (BEP) :
- o. Investment per Beneficiary :
- p. Investment / unit production

20 If Project cost is more than Rs. 25 Crore -

21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project. :

24 Authority wise Monitoring Mechanism :

- a. Regular checking authority :
- b. Annual quality & work progress certificate issuing authority: District Superintending Agriculture Officer, Hingoli

  to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

*(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)*
RKVY
Abstract of Project No.5(ONGOING)

1 Name of the project : Mulberry Plantation Scheme
2 Type of the Project : Production Growth Stream
3 Core objectives : 1. To increase area under sericulture
                  : 2. To promote improved practices among sericultural farmers
                  : 3. To promote Agriculture + Sericulture as a profitable farming system.
4 Administrative Department : Department of Sericulture
5 Implementing Agency : Department of Sericulture
6 Name of the sector : Agriculture
7 Name of the sub-sector : Sericulture
8 Classification of the project : 
9 Duration of Project/Year : 3 Years
10 Name & no. of Districts covered : Hingoli
11 District wise page No. and serial No of the projects in C-DAP : 
12 Area to be covered (Hect.) : 180 Ha.
13 No of farmers would be impacted : 300
14 Total Cost of the project : 90.00 (Rs. in Lakh)
15 Component wise applicable cost norms of ongoing Scheme of GoI/GoM

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost norm for subsidy</th>
<th>RKVY</th>
<th>Beneficiary</th>
<th>Implementing Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Material charges</td>
<td>0.20</td>
<td>Mulberry Plantation Scheme</td>
<td>0.20 Per Ha</td>
<td>0.20</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>Labour charges</td>
<td>0.30</td>
<td>Mulberry Plantation Scheme</td>
<td>0.30 Per Ha</td>
<td>0.30</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
### 16 Project components & cost

Breakup as per DPR:

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost (Rs.)</th>
<th>% with Project Cost</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I\textsuperscript{st} yr.</td>
</tr>
<tr>
<td>1</td>
<td>Material</td>
<td>36.00</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>2</td>
<td>Labour charges</td>
<td>54.00</td>
<td>60</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>90.00</td>
<td>100</td>
<td>40</td>
</tr>
</tbody>
</table>

### 17 Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficiary</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Material</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Labour charges</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>
### Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td>270 MT Cocoons</td>
<td>810 lakhs@3lakh per MT</td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td>Increase of 100 kg /Ha.(Total 18 MT)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td>18Lakh @Rs.10000/Ha.x180 Ha</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td>Undamaged and bold cocoons</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indirect</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Any other</td>
<td>Efficient use of available resources. Sericulture acts as assured income source. hence farmers will get economical stability. Employment generation</td>
<td></td>
</tr>
</tbody>
</table>

### Cost Analysis (Rs. in Lakh)

<table>
<thead>
<tr>
<th>q. Total Investment</th>
<th>90.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>r. Expenditure on Assets creation</td>
<td></td>
</tr>
<tr>
<td>s. Recurring Expenses</td>
<td></td>
</tr>
<tr>
<td>t. Non Recurring Expenses</td>
<td></td>
</tr>
</tbody>
</table>
X. Ratio Analysis

q. Internal Rate of Return (IRR) : 

r. Break Even Point (BEP) : 

s. Investment per Beneficiary : 

t. Investment / unit production 

20 If Project cost is more than Rs. 25 Crore - 

21 Details of Comments of GoI : 

22 Gist of third party technical and financial Evaluation. 

23 Comments of ICAR in case of Research Project. : 

24 Authority wise Monitoring Mechanism : 

a. Regular checking authority : District Sericulture Officer, Hingoli 

b. Annual quality & work progress certificate issuing authority: Department of Sericulture to release next years grant as per DPR. 

25 Financial sustainability of the project in future : 

26 Any other information : 

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
RKVY
Abstract of Project No. 1 (Proposed)

1 Name of the project: Village Mandi Strengthening Programme

2 Type of the Project: Infrastructure and Assets Stream

3 Core objectives:
   1. To increase market potential of the villages and market access to small growers
   2. To promote farmer to consumer direct approach
   3. To create employment opportunities in rural area

4 Administrative Department: Department of co-operation and Marketing

5 Implementing Agency: Maharashtra State Agriculture Marketing Board

6 Name of the sector: Marketing

7 Name of the sub-sector: Agricultural Marketing

8 Classification of the project:

9 Duration of Project/Year: 3 Years

10 Name & no. of Districts covered: Hingoli

11 District wise page No. and serial No of the projects in C-DAP:

12 Area to be covered (Hect.): 150000 Ha.

13 No of farmers would be impacted: 15000

14 Total Cost of the project: 750.00 (Rs. in Lakh)

15 Componentwise applicable cost norms of ongoings Scheme of GoI/GoM

<table>
<thead>
<tr>
<th>S. No</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Name</td>
<td>RKVY</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cost norm for subsidy</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Platform With Shed</td>
<td>9.00</td>
<td>MACP</td>
<td>8.10</td>
</tr>
<tr>
<td>2</td>
<td>Weighing Machine</td>
<td>1.00</td>
<td></td>
<td>0.90</td>
</tr>
</tbody>
</table>

(Rs. in Lakh)
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Platform With Shed</td>
<td>270</td>
<td>36</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>90</td>
<td>20</td>
<td>180</td>
</tr>
<tr>
<td>2</td>
<td>Weighing Machine</td>
<td>30</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>Storage facility</td>
<td>210</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>70</td>
<td>20</td>
<td>140</td>
</tr>
<tr>
<td>4</td>
<td>Water tank</td>
<td>60</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td>5</td>
<td>Internal Roads and Drainage</td>
<td>60</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td>6</td>
<td>Electrification</td>
<td>60</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td>7</td>
<td>Compost Unit</td>
<td>15</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>5</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>8</td>
<td>Wire Fencing</td>
<td>15</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>5</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>9</td>
<td>Contingency</td>
<td>30</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td><strong>750</strong></td>
<td><strong>100</strong></td>
<td><strong>100</strong></td>
<td><strong>0</strong></td>
<td><strong>80</strong></td>
<td><strong>250</strong></td>
<td><strong>160</strong></td>
<td><strong>500</strong></td>
</tr>
</tbody>
</table>

16 Project components & cost

Breakup as per DPR

(Rs. in Lakh)
17 Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Platform With Shed</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Weighing Machine</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Storage facility</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Water tank</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Internal Roads and Drainage</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Electrification</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Compost Unit</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Wire Fencing</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Contigency</td>
<td>15000</td>
<td></td>
</tr>
</tbody>
</table>

Grand Total

18 Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td>15000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a.Increase in productivity</td>
<td></td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>b.Reduction in cost of production</td>
<td></td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>c.Improvement in quality of produce</td>
<td></td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td>Additional income through direct selling to consumers and low expenditure on marketing</td>
</tr>
<tr>
<td>Indirect</td>
<td>Any other</td>
<td></td>
<td>Nearest market place</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Generation of employment</td>
</tr>
</tbody>
</table>
19 Cost Analysis (Rs. in Lakh) :-

I. Cost Details
   a. Total Investment :
   b. Expenditure on Assets creation :
   c. Recurring Expenses :
   d. Non Recurring Expenses :

II. Ratio Analysis
   a. Internal Rate of Return (IRR) :
   b. Break Even Point (BEP) :
   c. Investment per Beneficiary :
   d. Investment / unit production

20 If Project cost is more than Rs. 25 Crore :

21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project :

24 Authority wise Monitoring Mechanism :
   a. Regular checking authority :
   b. Annual quality & work progress certificate issuing authority: District Deputy Registrar Officer, Hingoli to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
RKVY
Abstract of Project No. 2 (Proposed)

1. Name of the project: Construction of godowns (500 MT) in potential villages

2. Type of the Project: Infrastructure and Assets Stream

3. Core objectives:
   1. To prevent farmers from distress sale
   2. To promote pledge loan scheme
   3. To provide benefit of high rates in lean season to the farmers
   4. To store the agricultural produce in scientific manner with insurance.
   5. To promote online marketing i.e. forward markets and NCDEX etc

4. Administrative Department: Department of co-operation and Marketing

5. Implementing Agency: Maharashtra State Agriculture Marketing Board

6. Name of the sector: Marketing

7. Name of the sub-sector: Agricultural Marketing

8. Classification of the project:

9. Duration of Project/ Year: 3 Years

10. Name & no. of Districts covered: Hingoli

11. District wise page No. and serial No of the projects in C-DAP:

12. Area to be covered (Hect.): 8000 Ha. (Approx. 400 Ha. @each godown)

13. No of farmers would be impacted: 20000 (Approx. 1000 farmers @each godown)

14. Total Cost of the project: 600.00 (Rs. in Lakh) (20 godowns @30 Lakh each)
15. Component wise applicable cost norms of ongoing Scheme of GoI/GoM

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Name</td>
<td>RKVY</td>
</tr>
<tr>
<td>1</td>
<td>Ware House</td>
<td>20.00</td>
<td>Rural godown Scheme by NABARD</td>
<td>15.00</td>
</tr>
<tr>
<td>2</td>
<td>Cleaning and Grading Unit</td>
<td>9.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Weighing Machine</td>
<td>0.20</td>
<td></td>
<td>0.15</td>
</tr>
<tr>
<td>4</td>
<td>ICT equipments</td>
<td>0.50</td>
<td></td>
<td>0.375</td>
</tr>
<tr>
<td>5</td>
<td>Office structure</td>
<td>0.30</td>
<td></td>
<td>0.225</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>30.00</strong></td>
<td><strong>22.50</strong></td>
<td><strong>7.50</strong></td>
</tr>
<tr>
<td></td>
<td><strong>% Share</strong></td>
<td><strong>100%</strong></td>
<td><strong>--</strong></td>
<td><strong>75</strong></td>
</tr>
</tbody>
</table>

16. Project components & cost

Breakup as per DPR:

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ware House</td>
<td>400.00</td>
<td>67</td>
</tr>
<tr>
<td>2</td>
<td>Cleaning and Grading Unit</td>
<td>180.00</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>Weighing Machine</td>
<td>4.00</td>
<td>0.5</td>
</tr>
<tr>
<td>4</td>
<td>ICT equipments</td>
<td>10.00</td>
<td>1.5</td>
</tr>
<tr>
<td>5</td>
<td>Office structure</td>
<td>6.00</td>
<td>1</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>600.00</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>
17 Component wise Beneficiary & Outputs:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ware House</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Cleaning and Grading Unit</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Weighing Machine</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ICT equipments</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Office structure</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18 Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td>20000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a.Increase in productivity</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b.Reduction in cost of production</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c.Improvement in quality of produce</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td>Additional income through better prices</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Better prices through cleaning and Grading</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Linkage with Other Markets by NCDEX</td>
<td></td>
</tr>
<tr>
<td>Indirect</td>
<td>Any other</td>
<td>Minimum Support Price Centers can be opened in these godowns</td>
<td></td>
</tr>
</tbody>
</table>
19 Cost Analysis (Rs. in Lakh) :-

III. Cost Details

  e. Total Investment : 600.00
  f. Expenditure on Assets creation : 600.00
  g. Recurring Expenses :
  h. Non Recurring Expenses :

IV. Ratio Analysis

  e. Internal Rate of Return (IRR) :
  f. Break Even Point (BEP) :
  g. Investment per Beneficiary :
  h. Investment / unit production

20 If Project cost is more than Rs. 25 Crore -

21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project :

24 Authority wise Monitoring Mechanism :

  a. Regular checking authority :
  b. Annual quality & work progress certificate issuing authority : District Deputy Registrar
    Officer, Hingoli
to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
RKVY
Abstract of Project No. 3 (Proposed)

1 Name of the project: Farm ponds with Plastic lining (30x30x3m)
2 Type of the Project: Production Growth Stream
3 Core objectives:
   1. To increase productivity of crops through protective irrigation.
   2. To create water resources
   3. To prevent loss of water through percolation from tanks.
4 Administrative Department: Department of Agriculture
5 Implementing Agency: Department of Agriculture
6 Name of the sector: Agriculture
7 Name of the sub-sector: Agricultural Extension
8 Classification of the project:
9 Duration of Project/Year: 3 Years
10 Name & no. of Districts covered: Hingoli
11 District wise page No. and serial No of the projects in C-DAP:
12 Area to be covered (Hect.): 200 Ha. (Avg. 5 Ha. Covered in 1 community Tank)
13 No of farmers would be impacted: 200
14 Total Cost of the project: 400.00 (Rs. in Lakh)
## 15 Component wise applicable cost norms of ongoing Scheme of GoI/GoM

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Name</td>
<td>Cost norm for subsidy</td>
</tr>
<tr>
<td>1</td>
<td>Community tanks with Plastic lining</td>
<td>20.00</td>
<td>M.I.D. H.</td>
<td>20.00 Lakh for 100x100x3 m</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Share</td>
<td>100%</td>
<td>--</td>
<td>--</td>
<td></td>
</tr>
</tbody>
</table>

Grand Total 20.00

## 16 Project components & cost

Breakup as per DPR:

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td><strong>1st yr.</strong></td>
</tr>
<tr>
<td>1</td>
<td>Community tanks with Plastic lining</td>
<td>400</td>
<td>100%</td>
<td>0</td>
</tr>
</tbody>
</table>

Grand Total 400
17 Component wise Beneficiary & Out puts :

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficery</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Community tanks with Plastic lining</td>
<td>200(Avg.5farmers in 1 community tank)</td>
<td></td>
</tr>
</tbody>
</table>

Grand Total: 200

18 Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Direct</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. of Beneficiary Farmers</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td>Avg. 20% more</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td>In size and weight</td>
<td>Avg. 10% more</td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td>Efficient use of water</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indirect</td>
<td>Use of Micro irrigation may increased.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Efficient use of fertilizers in Fertigation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Area under Horticultural crops may increase.</td>
<td></td>
</tr>
</tbody>
</table>

19 Cost Analysis (Rs. in Lakh) :-

V. Cost Details

i. Total Investment : 400.00
j. Expenditure on Assets creation : 400.00
k. Recurring Expenses :
I. Non Recurring Expenses :

VI. Ratio Analysis
   i. Internal Rate of Return (IRR) :
   j. Break Even Point (BEP) :
   k. Investment per Beneficiary :
   l. Investment / unit production

20 If Project cost is more than Rs. 25 Crore :
    -
21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project :

24 Authority wise Monitoring Mechanism :

   a. Regular checking authority :

   b. Annual quality & work progress certificate issuing authority: District Superintending
      Agriculture Officer, Hingoli
      to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

(A detailed note containing the executive summary of the proposed project should be submitted
along with above abstract & power point presentation. Refer RKVY guidelines 2014)
**RKVY**

**Abstract of Project No. 4**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the project</td>
</tr>
<tr>
<td>2</td>
<td>Type of the Project</td>
</tr>
</tbody>
</table>
| 3 | Core objectives | 1. To improving fodder availability, Production,& use  
2. To Provide good quality seed and Fodder sets  
3. To Develop new technique for viable and cost effective silage making Process for farmers.  
4. To Achieve Self Sufficiency in fodder requirement of the farm  
5. To Increase in area under fodder cultivation  
6. To Improve in Health & Milk production of animals by providing in adequate amount of green & dry fodder |
| 4 | Administrative Department | Department of Animal Husbandry |
| 5 | Implementing Agency | Maharashtra Livestock Development Board |
| 6 | Name of the sector | Animal Husbandry |
| 7 | Name of the sub-sector | Fodder Production |
| 8 | Classification of the project |   |
| 9 | Duration of Project/ Year | 1 Year |
| 10 | Name & no. of Districts covered | Hingoli |
| 11 | District wise page No. and serial |   |
| 12 | Area to be covered (Hect.) | 137.5 Ha. |
| 13 | No of farmers would be impacted | Nil |
| 14 | Total Cost of the project | **89.38** (Rs. in Lakh) |
15 Component wise applicable cost norms of ongoing Scheme of GoI/GoM (Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Name</td>
<td>Cost norm for subsidy</td>
<td>RKVY</td>
</tr>
<tr>
<td>1</td>
<td>Irrigation Facilities</td>
<td>34.37</td>
<td></td>
<td>34.37</td>
</tr>
<tr>
<td>2</td>
<td>Barbed wire fencing</td>
<td>02.75</td>
<td></td>
<td>02.75</td>
</tr>
<tr>
<td>3</td>
<td>Agricultural implements /</td>
<td>06.87</td>
<td></td>
<td>06.87</td>
</tr>
<tr>
<td>4</td>
<td>Land Development and land levelling</td>
<td>6.87</td>
<td></td>
<td>6.87</td>
</tr>
<tr>
<td>5</td>
<td>Agricultural Operations</td>
<td>8.29</td>
<td></td>
<td>8.29</td>
</tr>
<tr>
<td></td>
<td>Outsourcing of manpower against vacant posts, security guard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Wages of Supervisory Staff</td>
<td>6.87</td>
<td></td>
<td>6.87</td>
</tr>
<tr>
<td>7</td>
<td>Contigent Expences</td>
<td>8.25</td>
<td></td>
<td>8.25</td>
</tr>
<tr>
<td>8</td>
<td>Irrigation electricity/Fuel Charges</td>
<td>6.87</td>
<td></td>
<td>6.87</td>
</tr>
<tr>
<td>9</td>
<td>Maintenance of Store/Dead stock,equipments</td>
<td>4.12</td>
<td></td>
<td>4.12</td>
</tr>
<tr>
<td>10</td>
<td>Miscellaneous and unforeseen expences</td>
<td>4.12</td>
<td></td>
<td>4.12</td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>89.38</td>
<td></td>
<td>89.38</td>
</tr>
</tbody>
</table>

16 Project components & cost
Breakup as per DPR : Rs. 89.38 Lakhs
### Physical & Financial Targets for RKVY Cost

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost (Rs. in Lakh)</th>
<th>% with Project Cost</th>
<th>I(^{st}) yr. (Phy.)</th>
<th>II(^{nd}) yr. (Phys.)</th>
<th>III(^{rd}) yr. (Fin.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Irrigation Facilities</td>
<td>34.37</td>
<td>38.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Barbed wire fencing</td>
<td>02.75</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Agricultural implements</td>
<td>06.87</td>
<td>7.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Land Development and land levelling</td>
<td>6.87</td>
<td>7.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Agricultural Operations Outsourcing of manpower against vacant posts, security guard</td>
<td>8.29</td>
<td>9.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Wages of Supervisory Staff</td>
<td>6.87</td>
<td>7.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Contigent Expences</td>
<td>8.25</td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Irrigation electricity/Fuel Charges</td>
<td>6.87</td>
<td>7.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Maintenance of Store/Dead stock,equipments</td>
<td>4.12</td>
<td>4.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Miscellaneous and unforeseen expences</td>
<td>4.12</td>
<td>4.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td><strong>89.38</strong></td>
<td><strong>100</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17 Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficiary</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sale of Green fodder sets</td>
<td></td>
<td>20.00</td>
</tr>
<tr>
<td>2</td>
<td>Dry fodder (600tonn)</td>
<td></td>
<td>36.00</td>
</tr>
<tr>
<td></td>
<td>Green fodder (250/300tonn/yr)</td>
<td></td>
<td>05.00</td>
</tr>
</tbody>
</table>

**Estimated Output / Year (Lakh)**: **61.00**
### Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Direct</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. of Beneficiary Farmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Indirect</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Cost Analysis  (Rs. in Lakh)

- Total Investment: **89.38**
  - Expenditure on Assets creation: **59.15**
- Recurring Expenses: **30.23**
- Non Recurring Expenses: **:**

#### Ratio Analysis
- Internal Rate of Return (IRR): **:**
n. Break Even Point (BEP)

o. Investment per Beneficiary

p. Investment / unit production

20  If Project cost is more than Rs. 25 Crore -

21  Details of Comments of GoI

22  Gist of third party technical and financial Evaluation.

23  Comments of ICAR in case of Research Project.

24  Authority wise Monitoring Mechanism

   a. Regular checking authority: Farm Manager Bull Mother Farm, Hingoli

   b. Annual quality & work progress certificate issuing authority: Department of Animal Husbandry to release next years grant as per DPR.

25  Financial sustainability of the project in future

26  Any other information

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
18

RKVY

Abstract of Project No. 5

1 Name of the project : Rashtriya Gokul Mission at Bull Mother Farm, Hingoli

2 Type of the Project : Production Growth Stream

3 Core objectives : 1. To undertake breed improvement programme for indigenous cattle breeds so as to improve the genetic makeup and increase the stock

2. To enhance milk production and productivity of indigenous bovines.

3. To upgrade nondescript cattle using elite indigenous breeds like Gir, Sahiwal, Rathi, Deoni, Thararkar and Red Sindhi.

4. To distribute diseases free high genetic merit bulls Of indigenous breeds for natural service.

4 Administrative Department : Department of Animal Husbandry

5 Implementing Agency : Maharashtra Livestock Development Board

6 Name of the sector : Animal Husbandry

7 Name of the sub-sector : Breed improvement programme

8 Classification of the project : 

9 Duration of Project/ Year : 1 Year

10 Name & no. of Districts covered: Hingoli

11 District wise page No. and serial No of the projects in C-DAP : 

12 Area to be covered (Hect.) : Not Applicable.

13 No of farmers would be impacted : Nil

14 Total Cost of the project : Rs.1673.55 (Rs. in Lakh)
### 15 Component wise applicable cost norms of ongoing Scheme of GoI/GoM (Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Name</td>
<td>RKVY</td>
<td>Beneficiary</td>
</tr>
<tr>
<td>1</td>
<td>Construction of 92 new sheds</td>
<td>1000.00</td>
<td></td>
<td>30.00</td>
</tr>
<tr>
<td>2</td>
<td>Purchasing of animals(400 Red Kandhari &amp; 75 Murrah)</td>
<td>270.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Irrigation Facilities</td>
<td>96.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Rain water harvesting</td>
<td>30.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Procurement of Agricultural implements / Land Development</td>
<td>30.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Bulk milk cooler(2)</td>
<td>5.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Vermi-Compost pit(10)</td>
<td>5.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Other equipments as per requirement</td>
<td>92.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Administrative Expenses</td>
<td>5.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Revolving Fund</td>
<td>100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Recurrent Expenditure</td>
<td>40.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>% Share</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16 Project components & cost

Breakup as per DPR : Rs. 89.38 Lakhs (Rs. in Lakh)

19
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Construction of 92 new sheds</td>
<td>1000.00</td>
<td>59.8</td>
<td>1000.00</td>
</tr>
<tr>
<td>2</td>
<td>Purchasing of animals (400 Red Kandhari &amp; 75 Murrah)</td>
<td>270.00</td>
<td>16.1</td>
<td>270.00</td>
</tr>
<tr>
<td>3</td>
<td>Irrigation Facilities</td>
<td>96.00</td>
<td>5.7</td>
<td>96.00</td>
</tr>
<tr>
<td>4</td>
<td>Rain water harvesting</td>
<td>30.00</td>
<td>1.8</td>
<td>30.00</td>
</tr>
<tr>
<td>5</td>
<td>Procurement of Agricultural implements / Land Development</td>
<td>30.00</td>
<td>1.8</td>
<td>30.00</td>
</tr>
<tr>
<td>6</td>
<td>Bulk milk cooler(2)</td>
<td>5.00</td>
<td>0.3</td>
<td>5.00</td>
</tr>
<tr>
<td>7</td>
<td>Vermi-Compost pit(10)</td>
<td>5.00</td>
<td>0.3</td>
<td>5.00</td>
</tr>
<tr>
<td>8</td>
<td>Other equipments as per requirement</td>
<td>92.50</td>
<td>5.5</td>
<td>92.50</td>
</tr>
<tr>
<td>9</td>
<td>Administrative Expenses</td>
<td>5.00</td>
<td>0.3</td>
<td>5.00</td>
</tr>
<tr>
<td>10</td>
<td>Revolving Fund</td>
<td>100.00</td>
<td>6.0</td>
<td>100.00</td>
</tr>
<tr>
<td>11</td>
<td>Recurrent Expenditure</td>
<td>40.00</td>
<td>2.4</td>
<td>40.00</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>1673.5</strong></td>
<td><strong>100.0</strong></td>
<td><strong>1673.5</strong></td>
</tr>
</tbody>
</table>

17 Component wise Beneficiary & Out puts :

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficiary</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Increase in milk yield (90 Thousands Lit per yr@ Rs.50/- per Lit)</td>
<td>45.00</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sale of Green fodder sets (4ha)</td>
<td>70.00</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sale of male calf at the age 18 Month (150 calf / yr @ Rs.35000/-)</td>
<td>52.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---------------------------------------------------------------------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dry fodder (100MT@ Rs.6000/-) Jowar area16ha</td>
<td>06.00</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Manure(5kg per 475 animals @ Rs.1/-)</td>
<td>8.55</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Green fodder</td>
<td>15.00</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>a. Lucerne &amp; Berseem (100MT@ Rs.3000/-) area 10ha</td>
<td>03.00</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>b. Maize (6000MT@ Rs.2000/-) area 10ha</td>
<td>12.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Estimated Output / Year (Lakh)</strong></td>
<td><strong>246.55</strong></td>
<td></td>
</tr>
</tbody>
</table>

18 Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indirect</td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
19 **Cost Analysis**  (Rs. in Lakh)  

IX. Cost Details

q. Total Investment : 1673.50  
   Expenditure on Assets creation : 1533.50

r. Recurring Expenses : 40.00

s. Non Recurring Expenses :

X. Ratio Analysis

q. Internal Rate of Return (IRR) :

r. Break Even Point (BEP) :

s. Investment per Beneficiary :

t. Investment / unit production

20 If Project cost is more than Rs. 25 Crore  

21 Details of Comments of GoI :

22 Gist of third party technical and financial Evaluation.

23 Comments of ICAR in case of Research Project. :

24 Authority wise Monitoring Mechanism :

   a. Regular checking authority : Farm Manager  
                                Bull  
                                Mother Farm,Hingoli

   b. Annual quality & work progress certificate issuing authority: Department of  
                                Animal Husbandry
                                to release next years grant as per DPR.

25 Financial sustainability of the project in future :

26 Any other information :

(A detailed note containing the executive summary of the proposed project should be submitted  
along with above abstract & power point presentation. Refer RKVY guidelines 2014)
### RKVY

**Abstract of Project No. 6**

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the project</td>
</tr>
<tr>
<td>2</td>
<td>Type of the Project</td>
</tr>
</tbody>
</table>
| 3   | Core objectives | 1. To arrange quality Artificial Insemenation services at farmers’ doorstep  
2. To bring all Breedable females under organized breeding through Artificial Insemenation or natural service using germplasm of high genetic merits  
3. To conserve, develop and proliferate selected indigenous bovine breeds of high socio-economic importance  
4. To provide quality breeding inputs in breeding tracts of important indigenous breeds so as to prevent the breeds from deterioration and extinction  
5. To create and strengthen infrastructure for production of quality milk including cold chain infrastructure linking the farmer to the consumer  
6. To create and strengthen infrastructure for procurement, processing and marketing of milk |
| 4   | Administrative Department | Department of Animal Husbandry |
| 27  | Implementing Agency | Maharashtra Livestock Development Board |
| 28  | Name of the sector | Animal Husbandry |
| 29  | Name of the sub-sector | Bovine Breeding & Dairy Development |
| 30  | Classification of the project | |
| 31  | Duration of Project/Year | 1 Year |
| 32  | Name & No. of Districts covered | Hingoli |
| 33  | District wise page No. and serial No of the projects in C-DAP | |

23
34 Area to be covered (Hect.) : Not Applicable.
35 No of farmers would be impacted : Nil
36 Total Cost of the project : Rs.870.05 (Rs. in Lakh)

37 Component wise applicable cost norms of ongoing Scheme of GoI/GoM (Rs. in Lakh)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>Total Cost</th>
<th>Applicable ongoing scheme of GoI/GoM</th>
<th>Cost Sharing pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Civilstructures</td>
<td>421.55</td>
<td>421.55</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Plant ,Machinery, Electricity</td>
<td>298.00</td>
<td>298.00</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Electrical &amp; Water supply</td>
<td>50.00</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Cost of raw materials and consumables.</td>
<td>91.89</td>
<td>91.89</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Administrative Expenses</td>
<td>08.61</td>
<td>08.61</td>
<td></td>
</tr>
</tbody>
</table>

**Grand Total** 870.05

% Share 100% -- 100%
### Project components & cost

Breakup as per DPR: Rs. 870.05 Lakhs

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Components</th>
<th>Total Cost</th>
<th>% with Project Cost.</th>
<th>Physical &amp; Financial Targets for RKVY Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>1</td>
<td>Civil structures</td>
<td>421.55</td>
<td>48.5</td>
<td>421.55</td>
</tr>
<tr>
<td>2</td>
<td>Plant ,Machinery, Electricity</td>
<td>298.00</td>
<td>34.3</td>
<td>298.00</td>
</tr>
<tr>
<td>3</td>
<td>Electrical &amp; Water supply</td>
<td>50.00</td>
<td>5.7</td>
<td>50.00</td>
</tr>
<tr>
<td>4</td>
<td>Cost of raw materials and consumables.</td>
<td>91.89</td>
<td>10.6</td>
<td>91.89</td>
</tr>
<tr>
<td>5</td>
<td>Administrative Expenses</td>
<td>08.61</td>
<td>1.0</td>
<td>08.61</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td><strong>870.05</strong></td>
<td><strong>100.0</strong></td>
<td><strong>870.05</strong></td>
</tr>
</tbody>
</table>

38 Component wise Beneficiary & Out puts:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Components</th>
<th>No. of Beneficiary</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sale of feed</td>
<td></td>
<td>90.00</td>
</tr>
<tr>
<td>2</td>
<td>Sale of Gunny bags</td>
<td></td>
<td>0.37</td>
</tr>
</tbody>
</table>

**Estimated Output / Year (Lakh)**

| 90.37 |
### Impact & Outcomes

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Possible benefits</th>
<th>Quantity</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>No. of Beneficiary Farmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contribution in Production Growth (In Rs. Lakh)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incremental increase in farmer’s income due to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Increase in productivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Reduction in cost of production</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Improvement in quality of produce</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indirect</td>
<td>Any other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Cost Analysis (Rs. in Lakh)

XI. **Cost Details**
   
   t. Total Investment: 870.05
   
   Expenditure on Assets creation: 861.44
   
   u. Recurring Expenses: 8.61
   
   v. Non Recurring Expenses: 
   
   XII. **Ratio Analysis**
   
   u. Internal Rate of Return (IRR): 
   
   v. Break Even Point (BEP): 
   
   w. Investment per Beneficiary: 
   
   x. Investment / unit production: 

---

26
If Project cost is more than Rs. 25 Crore:

- Details of Comments of GoI:

Gist of third party technical and financial Evaluation.

Comments of ICAR in case of Research Project:

Authority wise Monitoring Mechanism:

a. Regular checking authority: Farm Manager, Bull Mother Farm, Hingoli

b. Annual quality & work progress certificate issuing authority: Department of Animal Husbandry to release next years grant as per DPR.

Financial sustainability of the project in future:

Any other information:

(A detailed note containing the executive summary of the proposed project should be submitted along with above abstract & power point presentation. Refer RKVY guidelines 2014)
COMPREHENSIVE DISTRICT AGRICULTURE PLAN

DISTRICT HINGOLI

DISTRICT SUPERITENDING AGRICULTURE OFFICER HINGOLI
<table>
<thead>
<tr>
<th>SR./Table No.</th>
<th>Name of the Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Information</td>
</tr>
<tr>
<td>2</td>
<td>Land utilization in District</td>
</tr>
<tr>
<td>3</td>
<td>Main and Marginal Workers</td>
</tr>
<tr>
<td>4</td>
<td>Employment/Unemployment</td>
</tr>
<tr>
<td>5</td>
<td>Land holding pattern</td>
</tr>
<tr>
<td>6</td>
<td>Gross District Domestic Product</td>
</tr>
<tr>
<td>7</td>
<td>INTRA DISTRICT GROWTH DIFFERENTIAL</td>
</tr>
<tr>
<td>8</td>
<td>Land utilization statistics of Maharashtra</td>
</tr>
<tr>
<td>9</td>
<td>Area production and productivity of crops</td>
</tr>
<tr>
<td>10</td>
<td>DISTRIBUTION OF AREA UNDER DIFFERENT CROPS</td>
</tr>
<tr>
<td>11</td>
<td>Planning of plant Protection Chemicals Requirement</td>
</tr>
<tr>
<td>12</td>
<td>Farm Machinery Status and Projection</td>
</tr>
<tr>
<td>13</td>
<td>YIELD GAPS (%) ANALYSIS</td>
</tr>
<tr>
<td>14</td>
<td>Source wise area irrigated</td>
</tr>
<tr>
<td>15</td>
<td>Taluka-wise irrigated area</td>
</tr>
<tr>
<td>16</td>
<td>Irrigated crops</td>
</tr>
<tr>
<td>17</td>
<td>Effect of Irrigation on yield</td>
</tr>
<tr>
<td>18</td>
<td>Planning of Agriculture Inputs in the District - Seed 2012-13</td>
</tr>
<tr>
<td>19</td>
<td>Crop wise NPK Consumption</td>
</tr>
<tr>
<td>20</td>
<td>Planning of Fertilizer Requirement</td>
</tr>
<tr>
<td>21</td>
<td>Availability of Improved Farm Equipments and Machineries</td>
</tr>
<tr>
<td>22</td>
<td>Reasons for yield gaps</td>
</tr>
<tr>
<td>23</td>
<td>Structure of Agri. Extension services</td>
</tr>
<tr>
<td>24</td>
<td>Structure of Agri. Extension services</td>
</tr>
<tr>
<td>25</td>
<td>Income Analysis of various categories of Farmers 2012-13 to 2014-15 Gross income from Agriculture and Allied sector (at constant prices latest Year)</td>
</tr>
<tr>
<td>26</td>
<td>PROPOSED AREA GROWTH RATES</td>
</tr>
<tr>
<td>27</td>
<td>Area, Production and productivity of Major crops</td>
</tr>
<tr>
<td>28</td>
<td>Gross value added from various crops at constant prices (latest Year) Rs. in Lakhs</td>
</tr>
<tr>
<td>29</td>
<td>Gross value added from different categories and growth rates</td>
</tr>
<tr>
<td>30</td>
<td>Department Wise Infrastructure &amp; Assets Scheme New/Ongoing</td>
</tr>
<tr>
<td>31</td>
<td>Department Wise Production &amp; Growth Scheme New/Ongoing</td>
</tr>
<tr>
<td>32</td>
<td>Department Wise Infrastructure &amp; Assets Scheme Proposed</td>
</tr>
<tr>
<td>33</td>
<td>Department Wise Production &amp; Growth (Revised) Scheme</td>
</tr>
<tr>
<td>34</td>
<td>Present and projected area, production and productivity of Horticultural crops</td>
</tr>
<tr>
<td>35</td>
<td>Gross values added of Horticultural crop at as per latest Year prices</td>
</tr>
<tr>
<td>36</td>
<td>Gross value added of Horticulture crops</td>
</tr>
<tr>
<td>37</td>
<td>Compound growth rate.</td>
</tr>
<tr>
<td>38</td>
<td>Project proposed as per respective Agri &amp; Allied Department</td>
</tr>
<tr>
<td>39</td>
<td>Project proposed as per respective Agri &amp; Allied Department</td>
</tr>
<tr>
<td>40</td>
<td>Showing Taluka –wise Poultry Population</td>
</tr>
<tr>
<td>41</td>
<td>Showing Projected Production and its Value</td>
</tr>
<tr>
<td>42</td>
<td>Showing Projected Production and its Value at Constant Price</td>
</tr>
<tr>
<td>43</td>
<td>Agriculture Production of Main Crops</td>
</tr>
<tr>
<td>44</td>
<td>Projection Regarding Agro – Based Units By NABARD PLP Plan</td>
</tr>
<tr>
<td>Page</td>
<td>Section</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>45</td>
<td>Annual Action Plan Targets and Achievements.</td>
</tr>
<tr>
<td>46</td>
<td>Agriculture Debt Waiver and Debt Relief Scheme</td>
</tr>
<tr>
<td>47</td>
<td>Position of Kisan Credit Cards Scheme</td>
</tr>
<tr>
<td>48</td>
<td>Gross value added from different categories and growth rates</td>
</tr>
<tr>
<td>49</td>
<td>GROSS VALUE ADDED IN VARIOUS SECTORS</td>
</tr>
<tr>
<td>50</td>
<td>Comparative Per Hectare Cost (A) and Gross Income by Crop Cutting Survey (CCS) and Through Adoption of (as per Region) University Technology.</td>
</tr>
<tr>
<td>51</td>
<td>GROSS VALUE ADDED IN VARIOUS SECTORS</td>
</tr>
</tbody>
</table>
Table No. 1

**General Information**

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Taluka</th>
<th>Villages</th>
<th>Population (As per the 2011 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No. of Revenue Villages</td>
<td>Area in Ha.</td>
</tr>
<tr>
<td>1</td>
<td>Sengaon</td>
<td>133</td>
<td>108443</td>
</tr>
<tr>
<td>2</td>
<td>Hingoli</td>
<td>153</td>
<td>93847</td>
</tr>
<tr>
<td>3</td>
<td>Aundha</td>
<td>122</td>
<td>78352</td>
</tr>
<tr>
<td>4</td>
<td>Kaltnmuri</td>
<td>151</td>
<td>913859</td>
</tr>
<tr>
<td>5</td>
<td>Basmath</td>
<td>152</td>
<td>88589</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>711</td>
<td>460616</td>
</tr>
</tbody>
</table>

Table No. -2

**Land utilization in  Hingoli District**

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Geographical Area</td>
<td>469241</td>
</tr>
<tr>
<td>2</td>
<td>Forest Area</td>
<td>4827</td>
</tr>
<tr>
<td>3</td>
<td>Land not available i) + ii)</td>
<td>10844</td>
</tr>
<tr>
<td></td>
<td>i) Non-agricultural use</td>
<td>10100</td>
</tr>
<tr>
<td></td>
<td>ii) Un-cultivable land</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Not cultivated land (excluding fallow land)</td>
<td>92260</td>
</tr>
<tr>
<td>5</td>
<td>Fallow land i) + ii)</td>
<td>13436</td>
</tr>
<tr>
<td></td>
<td>i) Current fallow</td>
<td>2930</td>
</tr>
<tr>
<td></td>
<td>ii) Other fallow</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Net cultivated area</td>
<td>452672</td>
</tr>
<tr>
<td>7</td>
<td>Gross cropped area</td>
<td>360136</td>
</tr>
<tr>
<td>8</td>
<td>Intensity of cropping</td>
<td>125.69</td>
</tr>
</tbody>
</table>
Table no. 3
Main and Marginal Workers in Hingoli District (2011) in (00)

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Sector</th>
<th>Main workers</th>
<th>Marginal</th>
<th>Total</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cultivators</td>
<td>227284</td>
<td>14329</td>
<td>241613</td>
<td>42.45</td>
</tr>
<tr>
<td>2</td>
<td>Agriculture labour</td>
<td>198494</td>
<td>27989</td>
<td>226483</td>
<td>39.80</td>
</tr>
<tr>
<td>3</td>
<td>Manufacture repairs, maintenance Household industry</td>
<td>6967</td>
<td>1301</td>
<td>8268</td>
<td>01.45</td>
</tr>
<tr>
<td>4</td>
<td>Other Workers</td>
<td>81626</td>
<td>11192</td>
<td>92818</td>
<td>16.30</td>
</tr>
<tr>
<td></td>
<td><strong>Total workers</strong></td>
<td><strong>514371</strong></td>
<td><strong>54811</strong></td>
<td><strong>569182</strong></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>

Table 4
Employment/Unemployment (Hingoli District)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>i)</td>
<td>No. of posts declared vacant</td>
<td>1150</td>
</tr>
<tr>
<td>ii)</td>
<td>Employers using Employment Exchange for recruitment</td>
<td>72</td>
</tr>
<tr>
<td>iii)</td>
<td>Total unemployed persons on the register last year</td>
<td>24105</td>
</tr>
<tr>
<td>iv)</td>
<td>No. of new persons registered in current year</td>
<td>6110</td>
</tr>
<tr>
<td>v)</td>
<td>No. of persons obtaining Jobs</td>
<td>194</td>
</tr>
<tr>
<td>vi)</td>
<td>No. of persons unemployed at the end of the year</td>
<td>30021</td>
</tr>
</tbody>
</table>
### Table No.5

**Land holding pattern in Hingoli district (2011)**

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Size of land Holding (ha)</th>
<th>No. of Holders</th>
<th>Land Operated (ha)</th>
<th>% of Land Holders (100..)</th>
<th>% of Area operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.0 to 1.00</td>
<td>66702</td>
<td>39635</td>
<td>33.20%</td>
<td>10.73</td>
</tr>
<tr>
<td>2</td>
<td>1.0 to 2.00</td>
<td>70747</td>
<td>101317</td>
<td>35.20%</td>
<td>27.42</td>
</tr>
<tr>
<td>3</td>
<td>2.0 to 5.00</td>
<td>54200</td>
<td>160645</td>
<td>26.96%</td>
<td>43.48</td>
</tr>
<tr>
<td>4</td>
<td>5.0 to 10.00</td>
<td>8397</td>
<td>55407</td>
<td>4.18%</td>
<td>15.00</td>
</tr>
<tr>
<td>5</td>
<td>10.00 to 20.00</td>
<td>864</td>
<td>10578</td>
<td>0.42%</td>
<td>2.86</td>
</tr>
<tr>
<td>6</td>
<td>20.00 to above</td>
<td>58</td>
<td>1901</td>
<td>0.04%</td>
<td>0.51</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200968</strong></td>
<td><strong>369484</strong></td>
<td></td>
<td></td>
<td><strong>100.00</strong></td>
</tr>
</tbody>
</table>

### Table no. 6

**Gross District Domestic Product, of Hingoli District at constant Prices (2011-12)**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Sector</th>
<th>Amount</th>
<th>% to total</th>
<th>State GSDP%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Primary sector</td>
<td>80703</td>
<td>26.82</td>
<td>0.17</td>
</tr>
<tr>
<td>2</td>
<td>Secondary sector</td>
<td>37616</td>
<td>12.50</td>
<td>0.05</td>
</tr>
<tr>
<td>3</td>
<td>Tertiary sector</td>
<td>182575</td>
<td>60.67</td>
<td>0.25</td>
</tr>
<tr>
<td><strong>Total GDDP</strong></td>
<td><strong>300920</strong></td>
<td><strong>100</strong></td>
<td><strong>0.47</strong></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Per capita District Income Rs.</td>
<td>27213</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>5</td>
<td>Per Capita State Income Rs.</td>
<td>62457</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>6</td>
<td>Dist. Per capita income as % of State per capita Income</td>
<td>0.42</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>7</td>
<td>Human Development Index (HDI)</td>
<td>0.648</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>8</td>
<td>Human Poverty Index (HPI)</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>Sr No</td>
<td>Dist Avg. Yield kg/ha.</td>
<td>Sengaon</td>
<td>Hingoli</td>
<td>Aundha</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------</td>
<td>----------</td>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>1</td>
<td>Paddy Index</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>2</td>
<td>Kh. Jowar Index</td>
<td>595</td>
<td>961</td>
<td>979</td>
</tr>
<tr>
<td>3</td>
<td>Tur Index</td>
<td>1092</td>
<td>605</td>
<td>946</td>
</tr>
<tr>
<td>4</td>
<td>Udid Index</td>
<td>467</td>
<td>248</td>
<td>459</td>
</tr>
<tr>
<td>5</td>
<td>Mung Index</td>
<td>491</td>
<td>243</td>
<td>321</td>
</tr>
<tr>
<td>6</td>
<td>Soybean Index</td>
<td>1275</td>
<td>1089</td>
<td>1081</td>
</tr>
<tr>
<td>7</td>
<td>Cotton Index</td>
<td>1107</td>
<td>760</td>
<td>1005</td>
</tr>
<tr>
<td>8</td>
<td>Sugarcane Index</td>
<td>----</td>
<td>----</td>
<td>86000</td>
</tr>
<tr>
<td>9</td>
<td>Wheat Index</td>
<td>1422</td>
<td>1434</td>
<td>2060</td>
</tr>
<tr>
<td>10</td>
<td>S. Gr. Nut Index</td>
<td>666</td>
<td>737</td>
<td>1077</td>
</tr>
</tbody>
</table>

Total Index
Average Index
Table 8
Land utilization statistics of Maharashtra (Latest Year)

Area in 000 ha.

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Maharashtra</th>
<th>Hingoli</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area</td>
<td>%</td>
</tr>
<tr>
<td>1</td>
<td>Geographical Area</td>
<td>30758</td>
</tr>
<tr>
<td>2</td>
<td>Area under forests</td>
<td>5216</td>
</tr>
<tr>
<td>3</td>
<td>Land not available for cultivation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) Barren &amp; uncultivable</td>
<td>1721</td>
</tr>
<tr>
<td></td>
<td>b) Land put to non-agric. Uses</td>
<td>1374</td>
</tr>
<tr>
<td>4</td>
<td>Other uncultivated land</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) cultivable waste land</td>
<td>914</td>
</tr>
<tr>
<td></td>
<td>b) permanent pastures and grazing lands</td>
<td>1249</td>
</tr>
<tr>
<td></td>
<td>c) land under miscellaneous tree</td>
<td>246</td>
</tr>
<tr>
<td>5</td>
<td>Current fallows</td>
<td>1216</td>
</tr>
<tr>
<td>6</td>
<td>Other fallows</td>
<td>1192</td>
</tr>
<tr>
<td>7</td>
<td>Net area sown</td>
<td>17631</td>
</tr>
<tr>
<td>8</td>
<td>Area sown more than once</td>
<td>4773</td>
</tr>
<tr>
<td>9</td>
<td>Gross cropped area</td>
<td>22405</td>
</tr>
</tbody>
</table>

(Source: Economic survey of Maharashtra (2012-13), GOM.P.T 20)
# Table No. 9

**Area production and productivity of crops (Average of Three Years)**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crops</th>
<th>Area in ‘00’ ha.</th>
<th>Production in ‘00’ ton.</th>
<th>Productivity kg / ha</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kh. Jowar</td>
<td>28105</td>
<td>21359.8</td>
<td>760</td>
</tr>
<tr>
<td>2</td>
<td>Rice</td>
<td>47</td>
<td>31.02</td>
<td>660</td>
</tr>
<tr>
<td>3</td>
<td>Bajra</td>
<td>98</td>
<td>86.43</td>
<td>885</td>
</tr>
<tr>
<td>4</td>
<td>Maize</td>
<td>438</td>
<td>364.41</td>
<td>832</td>
</tr>
<tr>
<td></td>
<td>Other cereals</td>
<td>200</td>
<td>128</td>
<td>640</td>
</tr>
<tr>
<td>5</td>
<td>Tur</td>
<td>28576</td>
<td>25061.15</td>
<td>877</td>
</tr>
<tr>
<td>6</td>
<td>Mung</td>
<td>14428</td>
<td>5540.35</td>
<td>384</td>
</tr>
<tr>
<td>7</td>
<td>Udid</td>
<td>12574</td>
<td>5230.8</td>
<td>416</td>
</tr>
<tr>
<td></td>
<td>Other pulses</td>
<td>420</td>
<td>264.6</td>
<td>630</td>
</tr>
<tr>
<td>8</td>
<td>Groundnut</td>
<td>3953</td>
<td>4209.94</td>
<td>1065</td>
</tr>
<tr>
<td>9</td>
<td>Sunflower</td>
<td>21892</td>
<td>14229.8</td>
<td>650</td>
</tr>
<tr>
<td>10</td>
<td>Soybean</td>
<td>146449</td>
<td>100464</td>
<td>686</td>
</tr>
<tr>
<td>11</td>
<td>Sesamum</td>
<td>777</td>
<td>321.93</td>
<td>449</td>
</tr>
<tr>
<td></td>
<td>Other Kh. Oil seed crops</td>
<td>500</td>
<td>267.5</td>
<td>535</td>
</tr>
<tr>
<td>12</td>
<td>Sugarcane</td>
<td>1169</td>
<td>80661</td>
<td>69000</td>
</tr>
<tr>
<td>13</td>
<td>Cotton</td>
<td>1047</td>
<td>791.5</td>
<td>756</td>
</tr>
<tr>
<td>14</td>
<td>K. Vegetables</td>
<td>1241</td>
<td>554.72</td>
<td>747</td>
</tr>
<tr>
<td></td>
<td>Total kh. Season</td>
<td>365069</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>R. Jowar</td>
<td>10531</td>
<td>9688.5</td>
<td>920</td>
</tr>
<tr>
<td>16</td>
<td>Wheat</td>
<td>338000</td>
<td>53336.4</td>
<td>1578</td>
</tr>
<tr>
<td>17</td>
<td>R. Maize</td>
<td>1213</td>
<td>879.4</td>
<td>725</td>
</tr>
<tr>
<td></td>
<td>Other cereals</td>
<td>250</td>
<td>150</td>
<td>600</td>
</tr>
<tr>
<td>18</td>
<td>Gram</td>
<td>54321</td>
<td>45303.7</td>
<td>834</td>
</tr>
<tr>
<td>19</td>
<td>Safflower</td>
<td>21892</td>
<td>10727.2</td>
<td>490</td>
</tr>
<tr>
<td>20</td>
<td>R. Sunflower</td>
<td>1750</td>
<td>962.5</td>
<td>550</td>
</tr>
<tr>
<td></td>
<td>Other R. oil seed crops</td>
<td>300</td>
<td>144</td>
<td>480</td>
</tr>
<tr>
<td>21</td>
<td>Summer Jowar</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Summer groundnut</td>
<td>3850</td>
<td>3241.7</td>
<td>842</td>
</tr>
<tr>
<td></td>
<td>Total Rabi crops</td>
<td>124057</td>
<td>80637</td>
<td>650</td>
</tr>
<tr>
<td></td>
<td>Total summer crops</td>
<td>3850</td>
<td>3241.7</td>
<td>842</td>
</tr>
<tr>
<td></td>
<td>Gross cropped area</td>
<td>492976</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Total Cereals</td>
<td>74682</td>
<td>52277.4</td>
<td>700</td>
</tr>
<tr>
<td></td>
<td>Total Pulses</td>
<td>110319</td>
<td>82739.25</td>
<td>750</td>
</tr>
<tr>
<td></td>
<td>Total Oilseeds</td>
<td>65348</td>
<td>52278.4</td>
<td>800</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Crops</td>
<td>Distribution of area under different Crops (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------</td>
<td>-----------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>K. Jowar</td>
<td>3.62</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Rice</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Other Kh. Cereals</td>
<td>0.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Tur</td>
<td>7.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Mung</td>
<td>2.13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Udid</td>
<td>1.28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Other Kh. Pulses</td>
<td>0.03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Sunflower</td>
<td>0.14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Soybean</td>
<td>51.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Sesamum</td>
<td>0.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Other Kh. Oil seed crops</td>
<td>0.06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Sugarcane</td>
<td>0.30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Cotton</td>
<td>27.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Fruits, vegetables spices etc</td>
<td>----</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Kharif</td>
<td>----</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>R. Jowar</td>
<td>16.96</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Wheat</td>
<td>23.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Other R. cereals</td>
<td>1.21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Gram</td>
<td>51.11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Safflower</td>
<td>2.54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>R. Sunflower</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Summer Groundnut</td>
<td>5.85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Total Rabi summer</td>
<td>----</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Gross cropped area</td>
<td>-----</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Total cereals</td>
<td>45.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Total pulses</td>
<td>51.39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Total oilseed</td>
<td>3.19</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# TABLE NO. 11
Planning of plant Protection Chemicals Requirement (wt. /kg.)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cotton</td>
<td>Endosuphonic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Soyabean</td>
<td>Monocrotophor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Gram</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Tur</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Mung</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Udid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Vegetable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>G.nut</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>S.can</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Banana</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Hort.crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# TABLE NO. 12
Farm Machinery Status and Projection

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>TALUKA</th>
<th>NAME OF IMPROVED FARM IMPLEMENTS AND FARM MACHINERIES</th>
<th>PRESENT STATUS (NOS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>PLOUGH WODDEN</td>
</tr>
<tr>
<td>1</td>
<td>vasmat</td>
<td>Tractor, BBF, Seed Cum Fertilizer Drill, Mould bourd Plough, Dizel Engine, Electric Pump</td>
<td>800</td>
</tr>
<tr>
<td>2</td>
<td>Hingoli</td>
<td></td>
<td>820</td>
</tr>
<tr>
<td>3</td>
<td>kalmnuri</td>
<td></td>
<td>712</td>
</tr>
<tr>
<td>4</td>
<td>sengaon</td>
<td></td>
<td>620</td>
</tr>
<tr>
<td>5</td>
<td>aundha</td>
<td></td>
<td>590</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>3542</td>
</tr>
</tbody>
</table>
### TABLE NO. 13
**YIELD GAPS (%) ANALYSIS**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crops</th>
<th>Dist. Average yield kg/ha</th>
<th>Yield obtained in front line demonstration kg/ha</th>
<th>Yield gap % with respect to FLD</th>
<th>Growth rates required to achieve the yield obtained in FLD (%) year in 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Paddy irrigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Paddy rainfed</td>
<td>660</td>
<td>736</td>
<td>11%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>3</td>
<td>Kh. Jowar</td>
<td>760</td>
<td>840</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>4</td>
<td>Tur</td>
<td>877</td>
<td>965</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>5</td>
<td>Mung</td>
<td>384</td>
<td>424</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>6</td>
<td>Udid</td>
<td>416</td>
<td>456</td>
<td>9%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>7</td>
<td>Sesamum</td>
<td>449</td>
<td>499</td>
<td>11%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>8</td>
<td>Safflower</td>
<td>490</td>
<td>545</td>
<td>11%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>9</td>
<td>Soybean</td>
<td>686</td>
<td>756</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>10</td>
<td>Wheat</td>
<td>1578</td>
<td>1738</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>11</td>
<td>Gram</td>
<td>834</td>
<td>914</td>
<td>9%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>12</td>
<td>R. Jowar</td>
<td>920</td>
<td>1020</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>13</td>
<td>R. Sunflower</td>
<td>550</td>
<td>605</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>14</td>
<td>Summer Groundnut</td>
<td>840</td>
<td>916</td>
<td>9%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>15</td>
<td>Cotton</td>
<td>754</td>
<td>829</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
<tr>
<td>16</td>
<td>Sugarcane</td>
<td>69000</td>
<td>76000</td>
<td>10%</td>
<td>2 TO 3 %</td>
</tr>
</tbody>
</table>

#### Table – 14
**Source wise area irrigated**

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Source of water for irrigation</th>
<th>Area irrigated (ha)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tanks</td>
<td>58187</td>
<td>72.5</td>
</tr>
<tr>
<td>2</td>
<td>Open wells</td>
<td>16148</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>Tube/Bore wells</td>
<td>4897</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>Lift irrigation</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Other sources</td>
<td>1185</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Table</td>
<td>80417</td>
<td>100</td>
</tr>
</tbody>
</table>
### Table 15
Taluka-wise irrigated area

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Taluka</th>
<th>Irrigated area (ha)</th>
<th>% to total irrigated area dist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SENGON</td>
<td>12801</td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>HINGOLI</td>
<td>9707</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>AUNDHA</td>
<td>12078</td>
<td>15</td>
</tr>
<tr>
<td>4</td>
<td>KALAMNURI</td>
<td>17587</td>
<td>22</td>
</tr>
<tr>
<td>5</td>
<td>BASMAT</td>
<td>28244</td>
<td>35</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>80417</td>
<td>100</td>
</tr>
</tbody>
</table>

### Table 16
Irrigated crops

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Crops</th>
<th>Total area (ha)</th>
<th>Irrigated area (ha)</th>
<th>% to total area</th>
<th>Distribution of irri. Area under different crops (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rice</td>
<td>2240</td>
<td>34</td>
<td>0.56</td>
<td>0.03</td>
</tr>
<tr>
<td>2</td>
<td>Kh. Maize</td>
<td>2120</td>
<td>1103</td>
<td>0.53</td>
<td>1.18</td>
</tr>
<tr>
<td>3</td>
<td>Tur</td>
<td>27940</td>
<td>1105</td>
<td>0.53</td>
<td>1.23</td>
</tr>
<tr>
<td>4</td>
<td>Groundnut</td>
<td>4050</td>
<td>1150</td>
<td>1.02</td>
<td>1.23</td>
</tr>
<tr>
<td>5</td>
<td>Soybean</td>
<td>132140</td>
<td>40150</td>
<td>33.47</td>
<td>43.21</td>
</tr>
<tr>
<td>6</td>
<td>Cotton</td>
<td>84270</td>
<td>9534</td>
<td>21.34</td>
<td>10.26</td>
</tr>
<tr>
<td>7</td>
<td>Sugarcane</td>
<td>10690</td>
<td>1469</td>
<td>2.70</td>
<td>1.58</td>
</tr>
<tr>
<td>8</td>
<td>R. Jowar</td>
<td>22810</td>
<td>160</td>
<td>5.77</td>
<td>0.17</td>
</tr>
<tr>
<td>9</td>
<td>Wheat</td>
<td>32540</td>
<td>25705</td>
<td>8.24</td>
<td>27.66</td>
</tr>
<tr>
<td>10</td>
<td>R. maize</td>
<td>310</td>
<td>54</td>
<td>0.7</td>
<td>0.05</td>
</tr>
<tr>
<td>11</td>
<td>Gram</td>
<td>35360</td>
<td>8210</td>
<td>8.95</td>
<td>8.83</td>
</tr>
<tr>
<td>12</td>
<td>Safflower</td>
<td>27970</td>
<td>907</td>
<td>7.08</td>
<td>0.97</td>
</tr>
<tr>
<td>13</td>
<td>Sesumum</td>
<td>1070</td>
<td>97</td>
<td>0.27</td>
<td>0.10</td>
</tr>
<tr>
<td>14</td>
<td>R. sunflower</td>
<td>6010</td>
<td>94</td>
<td>1.52</td>
<td>0.10</td>
</tr>
<tr>
<td>15</td>
<td>Summer Jowar</td>
<td>----</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Summer Maiz</td>
<td>200</td>
<td>147</td>
<td>0.5</td>
<td>0.15</td>
</tr>
<tr>
<td>17</td>
<td>Summer Groundnut</td>
<td>4600</td>
<td>3890</td>
<td>1.16</td>
<td>4.18</td>
</tr>
<tr>
<td>18</td>
<td>Summer Sunflower</td>
<td>200</td>
<td>100</td>
<td>0.5</td>
<td>0.10</td>
</tr>
<tr>
<td>19</td>
<td>Summer Mung</td>
<td>----</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>394720</td>
<td>92904</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Table 17
Effect of Irrigation on yield

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Crops</th>
<th>Yield in kg/ha</th>
<th>Percentage increase in yield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Irrigated</td>
<td>Rainfed</td>
</tr>
<tr>
<td>1</td>
<td>Rice</td>
<td>1270</td>
<td>945</td>
</tr>
<tr>
<td>2</td>
<td>Tur</td>
<td>3245</td>
<td>2480</td>
</tr>
<tr>
<td>3</td>
<td>Groundnut</td>
<td>3453</td>
<td>2650</td>
</tr>
<tr>
<td>4</td>
<td>Soybean</td>
<td>1268</td>
<td>968</td>
</tr>
<tr>
<td>5</td>
<td>Cotton</td>
<td>1380</td>
<td>980</td>
</tr>
<tr>
<td>6</td>
<td>R. Jowar</td>
<td>3136</td>
<td>2336</td>
</tr>
<tr>
<td>7</td>
<td>Gram</td>
<td>2415</td>
<td>1865</td>
</tr>
<tr>
<td>8</td>
<td>Safflower</td>
<td>1450</td>
<td>990</td>
</tr>
<tr>
<td>9</td>
<td>Sesamum</td>
<td>840</td>
<td>715</td>
</tr>
<tr>
<td>10</td>
<td>R. sunflower</td>
<td>1125</td>
<td>975</td>
</tr>
</tbody>
</table>
### Table No. 18
Planning of Agriculture Inputs in the Hingoli District - Seed 2012-13

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Crop</th>
<th>Area under crop (ha)</th>
<th>Present SRR %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jawar</td>
<td>28105</td>
<td>38</td>
</tr>
<tr>
<td>2</td>
<td>Tur</td>
<td>28576</td>
<td>32</td>
</tr>
<tr>
<td>3</td>
<td>Soybean</td>
<td>146449</td>
<td>54</td>
</tr>
<tr>
<td>4</td>
<td>Cotton</td>
<td>104700</td>
<td>60</td>
</tr>
<tr>
<td>5</td>
<td>Mung</td>
<td>14428</td>
<td>20</td>
</tr>
<tr>
<td>6</td>
<td>Udid</td>
<td>12574</td>
<td>20</td>
</tr>
</tbody>
</table>

### Table No. 19
Crop wise NPK Consumption

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Major Crops</th>
<th>Fertilizer Consumption (kg/ha)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>N</td>
</tr>
<tr>
<td>1</td>
<td>Cotton</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Jawar</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Soyabean</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mung / Udid</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Tur</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sunflower</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Wheat</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Rice</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Gram</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Banana</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Sugar Cane</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Ground Nut</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Sofflower</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Vegetable</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Hort. Crops</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE NO. 20

Planning of Fertilizer Requirement

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hingoli UREA</td>
<td>DAP</td>
<td>2684</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSP</td>
<td>1558</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:26:26</td>
<td>2280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:32:16</td>
<td>1131</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14:35:14</td>
<td>950</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15:15:15</td>
<td>3800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:0:13</td>
<td>2280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:00</td>
<td>1938</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHER COMPLEX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kalmnuri UREA</td>
<td>DAP</td>
<td>2966</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSP</td>
<td>1722</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:26:26</td>
<td>2520</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:32:16</td>
<td>1250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14:35:14</td>
<td>1050</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15:15:15</td>
<td>4200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:0:13</td>
<td>2520</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:00</td>
<td>2142</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHER COMPLEX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sengaon UREA</td>
<td>DAP</td>
<td>2543</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSP</td>
<td>1476</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:26:26</td>
<td>2160</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:32:16</td>
<td>1071</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14:35:14</td>
<td>900</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15:15:15</td>
<td>3600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:0:13</td>
<td>2160</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:00</td>
<td>1836</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHER COMPLEX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Aundha Nagnath</td>
<td>UREA</td>
<td>5409</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DAP</td>
<td>2684</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSP</td>
<td>1558</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:26:26</td>
<td>2280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:32:16</td>
<td>1131</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14:35:14</td>
<td>950</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15:15:15</td>
<td>3800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20:20:0:13</td>
<td>2280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Taluka</td>
<td>Tractor</td>
<td>Thresher</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>---------</td>
<td>----------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No.</td>
<td>Area/Tractor (ha)</td>
<td>No.</td>
<td>Area / Thresher (ha)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Basmath</td>
<td>213</td>
<td>416</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Hingoli</td>
<td>236</td>
<td>397</td>
<td>104</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Sengaon</td>
<td>147</td>
<td>738</td>
<td>85</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Kalmnuri</td>
<td>164</td>
<td>557</td>
<td>83</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Aundha</td>
<td>116</td>
<td>675</td>
<td>72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table – 21
Availability of Improved Farm Equipments and Machineries
Table – 22

Reasons for yield gaps

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crop</th>
<th>Main reasons for yield gaps</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cotton</td>
<td>Low yield due to lack of INM, Improper plant population, Infestation of Girdle Beetle and stem borer &amp; improper spacing. Continuous use of same and shattering variety (JS 335) and cultivation on same field year after year. Inadequate human resource for timely harvest. Water logging in late rains and stress in dry spell. Increasing cost of cultivation.</td>
</tr>
<tr>
<td>2</td>
<td>Maize</td>
<td>Low returns due to lack of value addition &amp; processing Lack of INM</td>
</tr>
<tr>
<td>3</td>
<td>R. Jowar</td>
<td>Inadequate soil moisture during growth stages, Absence of organic manure application, High seed rate &amp; moisture stress. Infestation of shoot flies due to late sowing. Use of local seed/Varities, Negligence towards pest/disease, Lack of value addition</td>
</tr>
<tr>
<td>4</td>
<td>Bajra</td>
<td>Lack in Use of recommended Varities, Negligence towards pest/disease, Lack of value addition</td>
</tr>
<tr>
<td>5</td>
<td>Tur</td>
<td>Low yield due to use of locally available non treated seed, Severe yield losses due to lack of proper pest management for control of pod fly, Low returns, dry spell at critical stages, cultivation on shallow soils, Use of long duration varieties under dry land conditions</td>
</tr>
<tr>
<td>6</td>
<td>Mung, Udid</td>
<td>Low yield due to lack of proper variety and pest and disease management</td>
</tr>
<tr>
<td>7</td>
<td>Soyabean</td>
<td>Low yield due to lack of INM, Improper plant population, Infestation of Girdle Beetle and stem borer &amp; improper spacing. Continuous use of same and shattering variety (JS 335) and cultivation on same field year after year. Inadequate human resource for timely harvest. Water logging in late rains and stress in dry spell. Increasing cost of cultivation.</td>
</tr>
<tr>
<td>8</td>
<td>Wheat</td>
<td>Use of local varieties &amp; low seed rate, Late sowing, Lack of INM, Improper spacings</td>
</tr>
<tr>
<td>9</td>
<td>Gram</td>
<td>Water management, Lack of IPM, Wilt</td>
</tr>
<tr>
<td>10</td>
<td>Sugarcane</td>
<td>Unavailability of good quality planting material. Improper planting time, close planting, stem borers, white woolly aphids. Inadequate application of organic manure. Faulty water management. Improper nutrient management; water stress in April-May; use of flood irrigation.</td>
</tr>
<tr>
<td>11</td>
<td>Kh. Jowar</td>
<td>Lack in Use of recommended Varieties, Negligence towards pest/disease, Lack of value addition</td>
</tr>
<tr>
<td>12</td>
<td>Safflower</td>
<td>Low yields due to late sowing, Low germination and high mortality; Low yields due to moisture stress, Severe yield losses due to very high pest attack Reluctance of labours for harvest due to spines</td>
</tr>
</tbody>
</table>
### Table no. 23
Structure of Agri. Extension services

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Name of Department</th>
<th>Extension Services Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Department of Agriculture</td>
<td>Farmers training, farms schools, input supply, etc.</td>
</tr>
<tr>
<td>2</td>
<td>ATMA</td>
<td>Exhibitions, farms schools, group farming, empowerment of SHGs JLGs etc.</td>
</tr>
<tr>
<td>3</td>
<td>KVK</td>
<td>Farmers training, farms schools, extension etc.</td>
</tr>
<tr>
<td>4</td>
<td>SAUs</td>
<td>Transfer of technology</td>
</tr>
<tr>
<td>5</td>
<td>NGOs</td>
<td>Farmer tours, training, organic farming etc.</td>
</tr>
</tbody>
</table>

### Table no. 24
Structure of Agri. Extension services

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Government</th>
<th>Corporate</th>
<th>Privates</th>
<th>NGO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Department of Agriculture</td>
<td>Reliance foundation</td>
<td></td>
<td>UGAM PVT LTD,</td>
</tr>
<tr>
<td>2</td>
<td>ATMA</td>
<td></td>
<td>DILASA</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>KVK</td>
<td></td>
<td>SVST</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>SAUs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table No. 25
Income Analysis of various categories of Farmers (Hingoli District) 2012-13 to 2014-15
Gross income from Agriculture and Allied sector (at constant prices latest Year)

<table>
<thead>
<tr>
<th>Size of Land Holding (ha.)</th>
<th>No. of Cultivator</th>
<th>% of Land Operated</th>
<th>2012-13 per house hold income Rs.</th>
<th>2012-13 per house hold Income in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 to 20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 to above</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>200968</td>
<td>100.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Rs. lakh

<table>
<thead>
<tr>
<th>Total Gross value added</th>
<th>2012-13</th>
<th>2014-15</th>
<th>Growth Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>149969.28</td>
<td>214320.85</td>
<td>7.5%</td>
</tr>
</tbody>
</table>
(1) Average income per household (Year taken as per above) = Rs.
(2) Average income per household (Year taken as per above) = Rs.
(3) Compound Growth Rate $= \%$

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crops</th>
<th>Proposed growth rates per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>K. Jowar</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Tur</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mung</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Udid</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kh. Sunflower</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Soybean</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>R. Jowar</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Wheat</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>R. maize</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Cotton</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>sugarcane</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td></td>
<td>Area (A)</td>
<td>Productivity (P)</td>
</tr>
<tr>
<td>1</td>
<td>Kh. Jowar</td>
<td>552.00</td>
</tr>
<tr>
<td>2</td>
<td>Rice</td>
<td>43.00</td>
</tr>
<tr>
<td>3</td>
<td>Bajra</td>
<td>3.00</td>
</tr>
<tr>
<td>4</td>
<td>Maize</td>
<td>5.00</td>
</tr>
<tr>
<td>5</td>
<td>Tur</td>
<td>260.00</td>
</tr>
<tr>
<td>6</td>
<td>Mung</td>
<td>209.00</td>
</tr>
<tr>
<td>7</td>
<td>Udid</td>
<td>185.00</td>
</tr>
<tr>
<td>8</td>
<td>Groundnut</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>Kh. Sunflower</td>
<td>5.00</td>
</tr>
<tr>
<td>10</td>
<td>Soybean</td>
<td>1311.00</td>
</tr>
<tr>
<td>11</td>
<td>Sesame</td>
<td>11.00</td>
</tr>
<tr>
<td>12</td>
<td>Sugarcane</td>
<td>133.00</td>
</tr>
<tr>
<td>13</td>
<td>Cotton</td>
<td>619.00</td>
</tr>
<tr>
<td>14</td>
<td>R. Jowar</td>
<td>213.00</td>
</tr>
<tr>
<td>15</td>
<td>Wheat</td>
<td>203.00</td>
</tr>
<tr>
<td>17</td>
<td>Gram</td>
<td>275.00</td>
</tr>
<tr>
<td>18</td>
<td>Safflower</td>
<td>226.00</td>
</tr>
<tr>
<td>19</td>
<td>Rabi</td>
<td>40.00</td>
</tr>
<tr>
<td>20</td>
<td>Summer Jowar</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Summer Gr. Nut</td>
<td>46.00</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Kh. Jowar</td>
<td>9800</td>
</tr>
<tr>
<td>2</td>
<td>Bajra</td>
<td>9800</td>
</tr>
<tr>
<td>3</td>
<td>Maize</td>
<td>9800</td>
</tr>
<tr>
<td>4</td>
<td>Tur</td>
<td>38000</td>
</tr>
<tr>
<td>5</td>
<td>Mung</td>
<td>35000</td>
</tr>
<tr>
<td>6</td>
<td>Udid</td>
<td>33000</td>
</tr>
<tr>
<td>7</td>
<td>Groundnut</td>
<td>27000</td>
</tr>
<tr>
<td>8</td>
<td>Kh. Sunflower</td>
<td>28000</td>
</tr>
<tr>
<td>9</td>
<td>Soybean</td>
<td>16900</td>
</tr>
<tr>
<td>10</td>
<td>Sesamum</td>
<td>34000</td>
</tr>
<tr>
<td>11</td>
<td>Sugarcane</td>
<td>1450</td>
</tr>
<tr>
<td>12</td>
<td>Cotton</td>
<td>32000</td>
</tr>
<tr>
<td>13</td>
<td>R. Jowar</td>
<td>10000</td>
</tr>
<tr>
<td>14</td>
<td>Wheat</td>
<td>12850</td>
</tr>
<tr>
<td>15</td>
<td>R. Maize</td>
<td>9800</td>
</tr>
<tr>
<td>16</td>
<td>Gram</td>
<td>28000</td>
</tr>
<tr>
<td>17</td>
<td>Safflower</td>
<td>25000</td>
</tr>
<tr>
<td>18</td>
<td>Rabi Sunflower</td>
<td>28000</td>
</tr>
<tr>
<td>19</td>
<td>Summer Gr. Nut</td>
<td>28000</td>
</tr>
</tbody>
</table>
Table no. 29
Gross value added from different categories and growth rates
(Rs. In Lakhs)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crop Categories</th>
<th>2006-07 to 2010-11</th>
<th>2016-17</th>
<th>Growth Rates (% / year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cereals</td>
<td>68309730</td>
<td>83318170</td>
<td>121.97</td>
</tr>
<tr>
<td>2</td>
<td>Pulses</td>
<td>31572104</td>
<td>44248893</td>
<td>140.15</td>
</tr>
<tr>
<td>3</td>
<td>Oilseeds</td>
<td>6629000</td>
<td>119942580</td>
<td>1809.36</td>
</tr>
<tr>
<td>4</td>
<td>Cotton</td>
<td>61814852</td>
<td>55308443</td>
<td>89.47</td>
</tr>
<tr>
<td>5</td>
<td>Sugarcane</td>
<td>6165951</td>
<td>9515355</td>
<td>154.32</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>174491638</td>
<td>31233440</td>
<td>179.00</td>
</tr>
</tbody>
</table>

Table no. 30
Department Wise Infrastructure & Assets Scheme Ongoing

<table>
<thead>
<tr>
<th>Name of department</th>
<th>Scheme New/Ongoing</th>
<th>Year wise programme (Financial)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2014-15</td>
<td>2015-16</td>
</tr>
<tr>
<td>Agriculture</td>
<td>Plastic crates</td>
<td>7</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>Rain Fed Area Development (RADP)</td>
<td>298.38</td>
<td>328.2</td>
</tr>
<tr>
<td></td>
<td>OFWM</td>
<td>1045.62</td>
<td>1150.18</td>
</tr>
<tr>
<td></td>
<td>RAD</td>
<td>54.92</td>
<td>60.41</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1405.92</td>
<td>1546.49</td>
</tr>
</tbody>
</table>
### Table No – 31
**Department Wise Production & Growth Scheme  Ongoing**

<table>
<thead>
<tr>
<th>Name of department</th>
<th>Scheme New/Ongoing</th>
<th>Year wise programme (Financial)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2014-15</td>
<td>2015-16</td>
</tr>
<tr>
<td><strong>Agriculture</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Accelerated Fodder Development Programme</td>
<td>112.50</td>
<td>123.75</td>
</tr>
<tr>
<td>2</td>
<td>Hybrid Tur Prgramme</td>
<td>3.53</td>
<td>5.30</td>
</tr>
<tr>
<td>3</td>
<td>Cotton Development Programme</td>
<td>60.34</td>
<td>66.60</td>
</tr>
<tr>
<td>4</td>
<td>Sugarcane Development Programme</td>
<td>11.00</td>
<td>51.50</td>
</tr>
<tr>
<td>5</td>
<td>The Vegetable Initiative for Urban Clusters (Aurangabad)</td>
<td>76.00</td>
<td>83.60</td>
</tr>
<tr>
<td>6</td>
<td>Crop Pest Surveillance and Advisory Project</td>
<td>19.31</td>
<td>21.24</td>
</tr>
<tr>
<td>7</td>
<td>Horticultural Crop Pest Surveillance and Advisory Project</td>
<td>6.42</td>
<td>7.60</td>
</tr>
<tr>
<td>8</td>
<td>The Assistance Under the Special Project for Rejuvenation of Horticulture Crops</td>
<td>50.76</td>
<td>55.83</td>
</tr>
<tr>
<td>9</td>
<td>Mahatma Phule Jal Bhumi Abhiyan</td>
<td>1.41</td>
<td>1.55</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>341.27</td>
</tr>
<tr>
<td><strong>Animal Husbandry</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>A.I. Delivery System Under RKVY</td>
<td>47.24</td>
<td>100.00</td>
</tr>
<tr>
<td>11</td>
<td>Distribution of Fodder seed</td>
<td>0.00</td>
<td>15.00</td>
</tr>
<tr>
<td>12</td>
<td>Establishment of Silage Making Unit</td>
<td>0.00</td>
<td>30.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>47.24</td>
</tr>
<tr>
<td><strong>Sericulture</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Assistance for Mulberry Plantation</td>
<td>20.00</td>
<td>30.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>20.00</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
<td></td>
<td>408.51</td>
</tr>
</tbody>
</table>

**Note** – Information for New/Ongoing schemes may be added pertaining to Allied Department as per the Requirement during the 12th Five year Plan under Infrastructure & Assets and Production & Growth in above proforma.
<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of department</th>
<th>Scheme New/Ongoing</th>
<th>Year wise programme (Financial) in lakh.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2014-15</td>
<td>2015-16</td>
</tr>
<tr>
<td>1</td>
<td>Agriculture</td>
<td>Farm ponds with Plastic lining (30x30x3m)</td>
<td>0.00</td>
<td>200.00</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Biopesticide Production Unit in Hingoli dist at K.V.K.Tondapur</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Establishment of Block Extension Education Centers</td>
<td>0.00</td>
<td>40.00</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Turmeric Processing Units</td>
<td>0.00</td>
<td>20.00</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>Vermicompost Units 20 per Taluka</td>
<td>0.00</td>
<td>5.00</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>Supply of Turmeric polishing drums</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Supply of sugarcane earthing up riders</td>
<td>0.00</td>
<td>100.00</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Establishment of Sugarcane Nursery with the help of sugarcane factory</td>
<td>0.00</td>
<td>10.00</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Well equipped van for pest monitoring team</td>
<td>0.00</td>
<td>25.00</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>Promotion for Agricultural Tourism at Aundha Nagnath</td>
<td>0.00</td>
<td>10.00</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>Supply of Spiral seed separator</td>
<td>0.00</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>0</strong></td>
<td><strong>420.00</strong></td>
</tr>
</tbody>
</table>

Table no. 32
Department Wise Infrastructure & Assets Scheme Proposed
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Strengthening of Bull Mother farms/Frozen Semen Labs under Rashtriya Gokul Mission</td>
<td>0.00</td>
<td>1673.55</td>
<td>0.00</td>
<td>1673.55</td>
</tr>
<tr>
<td>13</td>
<td>Establishment of Gokul Grams under Rashtriya Gokul Mission</td>
<td>0.00</td>
<td>870.05</td>
<td>0.00</td>
<td>870.05</td>
</tr>
<tr>
<td>14</td>
<td>Establishment of Mobile Extension Centers for publicity of govt. schemes &amp; creation of awareness among farmers at District level.</td>
<td>0.00</td>
<td>100.00</td>
<td>50.00</td>
<td>150.00</td>
</tr>
<tr>
<td>15</td>
<td>Supply of Mini Setter &amp; Hatchers of 5000 eggs capacity</td>
<td>0.00</td>
<td>53.00</td>
<td>53.00</td>
<td>106.00</td>
</tr>
<tr>
<td>16</td>
<td>Mobile marketing units for poultry meat and eggs, subsidy ceiling Rs.3.75 Lakh per unit</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00</td>
<td>200.00</td>
</tr>
<tr>
<td>17</td>
<td>Facilitating market linkage for live birds, Animals, subsidy ceiling Rs.2.00 Lakh per unit</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00</td>
<td>200.00</td>
</tr>
<tr>
<td>18</td>
<td>Introduction of Power driven chaff cutter</td>
<td>0.00</td>
<td>30.00</td>
<td>30.00</td>
<td>60.00</td>
</tr>
<tr>
<td>19</td>
<td>Modernization of Veterinary Dispensaries, Gr.-1 for online data entry</td>
<td>0.00</td>
<td>16.45</td>
<td>00.00</td>
<td>16.45</td>
</tr>
<tr>
<td>20</td>
<td>Establishment of feed manufacturing unit at BMF, Hingoli</td>
<td>0.00</td>
<td>00.00</td>
<td>1000.00</td>
<td>1000.00</td>
</tr>
</tbody>
</table>

**Total**  
0.00  2943.05  1333.00  4276.05

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Construction of godowns (500 MT) in 20 potential villages</td>
<td>0.00</td>
<td>300.00</td>
<td>300.00</td>
<td>600.00</td>
</tr>
<tr>
<td>22</td>
<td>Village Mandi Strengthening Programme</td>
<td>0.00</td>
<td>250.00</td>
<td>500.00</td>
<td>750.00</td>
</tr>
</tbody>
</table>

**Total**  
0.00  550.00  800.00  1350.00

**Grand Total**  
0.00  3913.05  2700.5  6613.55
<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of Department</th>
<th>Scheme New/Ongoing</th>
<th>Year wise programme (Financial)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agriculture</td>
<td>Broad Bed Furrow implement 50 per taluka</td>
<td>0.00 50.00 75.00 125.00</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Subsidy For Production Of HYV Certified Seed Of Soybean, Mung, Tur, Udid and Gram</td>
<td>0.00 75.00 75.00 150.00</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Desilting of water bodies &amp; maintenance of watershed works done by Agriculture Dept.</td>
<td>0.00 150.00 200.00 350.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total</strong></td>
<td><strong>0.00 275.00 350.00 625.00</strong></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Animal Husbandry</td>
<td>Clean Milk Production through supply of Milking machines to farmers on 25% subsidy</td>
<td>0.00 31.25 31.25 62.50</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>Assistance to farmers for promotion of Integrated Livestock Farming on 25% subsidy</td>
<td>0.00 625.00 625.00 1250.00</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>Fodder production From Fallow lands</td>
<td>0.00 30.00 30.00 60.00</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Establishment of Hydroponics fodder production unit</td>
<td>0.00 15.00 15.00 30.00</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Establishment of A Azolla production unit</td>
<td>0.00 15.00 15.00 30.00</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Fodder production at farms of MLDB, Ship&amp; Goat Dev. Corporation of Maharashtra</td>
<td>0.00 89.38 00.00 89.38</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>Distribution of 40 female &amp; 2 male goat in DPAP area</td>
<td>0.00 1.94 00.00 1.94</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>Stall fed 40+2 goat unit by Punyashlok Ahilydevi Maharashtra Mendhi va Sheli vikas mahamandal</td>
<td>18.00 00.00 00.00 18.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total</strong></td>
<td><strong>18.00 718.19 716.25 1541.82</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>18.00 993.19 1066.25 2166.82</strong></td>
<td></td>
</tr>
</tbody>
</table>

Note – Information for schemes proposed may be added pertaining to Allied Department as per the requirement during the 12th Five year Plan under Infrastructure & Assets and Production & Growth in above proforma.
### Table 34

Present and projected area, production and productivity of Horticultural crops in Hingoli district

(Area in Hectares, Production in MT, Productivities in Mt/ha)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of crop</th>
<th>Present 2013-14</th>
<th>Projected 2014-15</th>
<th>Compounded growth rates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Area (A)</td>
<td>Production (P)</td>
<td>Productivity (Y)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A</td>
<td>P</td>
<td>Y</td>
</tr>
<tr>
<td>A) Fruit crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Mango</td>
<td>127</td>
<td>889</td>
<td>50</td>
</tr>
<tr>
<td>2</td>
<td>Sweet orange</td>
<td>188</td>
<td>6580</td>
<td>104</td>
</tr>
<tr>
<td>3</td>
<td>Orange</td>
<td>751</td>
<td>26285</td>
<td>524</td>
</tr>
<tr>
<td>4</td>
<td>Guava</td>
<td>14.50</td>
<td>507</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>Banana</td>
<td>740</td>
<td>66651</td>
<td>635</td>
</tr>
<tr>
<td>Total (A)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(B) Vegetable crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Tomato</td>
<td>231</td>
<td>5778</td>
<td>85</td>
</tr>
<tr>
<td>2</td>
<td>Brinjal</td>
<td>257</td>
<td>7990</td>
<td>105</td>
</tr>
<tr>
<td>3</td>
<td>Cauliflower</td>
<td>213</td>
<td>4680</td>
<td>81</td>
</tr>
<tr>
<td>4</td>
<td>Bhendi</td>
<td>144</td>
<td>1725</td>
<td>75</td>
</tr>
<tr>
<td>5</td>
<td>Cabbage</td>
<td>62</td>
<td>1364</td>
<td>16</td>
</tr>
<tr>
<td>Total (B)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(C) Flower crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Marigold</td>
<td>198</td>
<td>990</td>
<td>86</td>
</tr>
<tr>
<td>2</td>
<td>Gillardia</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Rose</td>
<td>3.20</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Jasmine</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Shevanti</td>
<td>3.50</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>Total (C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(D) Spices</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Chilli</td>
<td>80</td>
<td>400</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>Turmeric</td>
<td>9000</td>
<td>225000</td>
<td>10000</td>
</tr>
<tr>
<td>3</td>
<td>Ginger</td>
<td>20</td>
<td>200</td>
<td>15</td>
</tr>
<tr>
<td>4</td>
<td>Garlic</td>
<td>20</td>
<td>60</td>
<td>15</td>
</tr>
<tr>
<td>Total (D)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 35
Gross values added of Horticultural crop in Hingoli district at as per latest Year prices
(production in mt. Values in Rs. lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of crop</th>
<th>Gross values @ Rs./mt</th>
<th>Prod. Value Added</th>
<th>Prod. Value Added</th>
<th>Prod. Value Added</th>
<th>Prod. Value Added</th>
<th>Prod. Value Added</th>
</tr>
</thead>
<tbody>
<tr>
<td>A)</td>
<td>Fruit crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Mango</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Sweet orange</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Sapota</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Guava</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Banana</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total (A)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B)</td>
<td>Vegetables crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Tomato</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Brinjal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Cauliflower</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Bhendi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Cabbage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total (B)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C)</td>
<td>Flower crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Mogra</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Gaillardia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Rose</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Jasmin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Shevanti</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total (C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D)</td>
<td>Spices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Chilli</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Turmeric</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Ginger</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Garlic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total (D)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 36:
Gross value added of Horticulture crops in Hingoli district

(Rs in lakhs)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fruit crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Vegetable crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Spice crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Flower crops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 37:
Compound growth rate.

(Rs in lakhs)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fruit crops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Vegetable crops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Spice crops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Flower crops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 38
Project proposed as per respective Agri & Allied Department Hingoli District during XIIth plan period

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Year</th>
<th>Production of</th>
<th>Growth rate %</th>
<th>Compound Growth rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(2012-13)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 39
Project proposed as per respective Agri & Allied Department And its value at the end of XIIth plan period

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Year</th>
<th>Production in kg</th>
<th>Expected value in Rs. @ Rs. 150/- per kg</th>
<th>Value from increased prod. Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2012-13</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2016-17</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Compound Growth Rate -
Table No. 40
Showing Taluka –wise Poultry Population in District
(Livestock Census – As per latest Census)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Taluka</th>
<th>Poultry Population</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Improved</td>
<td>Indigenous</td>
</tr>
<tr>
<td>1</td>
<td>HINGOLI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>VASMAT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>KALMNURI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>AUNDHA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SENGAON</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table No. 41  
Showing Projected Production and its Value in Hingoli district.  
At constant Price  
(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Commodity</th>
<th>Base Line</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; year</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; year</th>
<th>3&lt;sup&gt;rd&lt;/sup&gt; year</th>
<th>4&lt;sup&gt;th&lt;/sup&gt; year</th>
<th>5&lt;sup&gt;th&lt;/sup&gt; year</th>
<th>CGR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Milk Value @ Rs. 10/kg.</td>
<td>900.484</td>
<td>90.04</td>
<td>990.5</td>
<td>99.15</td>
<td>1000.20</td>
<td>100</td>
<td>110</td>
</tr>
<tr>
<td>2</td>
<td>Meat Value @ Rs. 60/kg.</td>
<td>2.986(MT)</td>
<td>0.30</td>
<td>3.48</td>
<td>0.34</td>
<td>4.12</td>
<td>0.41</td>
<td>0.49</td>
</tr>
<tr>
<td>3</td>
<td>Wool Value @ Rs. 10/kg.</td>
<td>88.66(lac.)</td>
<td>90.12</td>
<td>135.18</td>
<td>95.23</td>
<td>142.84</td>
<td>99.83</td>
<td>149.74</td>
</tr>
<tr>
<td>4</td>
<td>Eggs Value @ Rs. 150/100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Poultry Meat Value@ Rs. 40/kg.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 42
Showing Projected Production and its Value at Constant Price
In Hingoli district.

(Rs. in Lakh)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Commodity</th>
<th>Production (Base Line)</th>
<th>Production (Final)</th>
<th>CGR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Milk Value @ Rs. ----/Litre.</td>
<td>90.04</td>
<td>544.17</td>
<td>43.30</td>
</tr>
<tr>
<td>2</td>
<td>Meat Value @ Rs. ---/kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Wool Value @ Rs. ---/kg.</td>
<td>0.30</td>
<td>3.346</td>
<td>61.98</td>
</tr>
<tr>
<td>4</td>
<td>Eggs Value @ Rs. ---/----</td>
<td>132.99</td>
<td>751.73</td>
<td>41.39</td>
</tr>
<tr>
<td>5</td>
<td>Poultry Meat Value@  Rs. ---/kg.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table no. 43
Agriculture Production of Main Crops in Hingoli District.  
(Area in ha. / production in Metric Tones)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of Crop</th>
<th>Area sown</th>
<th>Annual Production</th>
<th>Produce consumed / marketed in raw form</th>
<th>Produce available for processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Food Grains</td>
<td>16106</td>
<td>12256</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>Wheat / paddy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Coarsecereals-Jowar, Bajra, Maize</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Oilseed and pulses</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>Oilseeds</td>
<td>200400</td>
<td>217779</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>Pulses</td>
<td>52900</td>
<td>33948</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Fruit – Horticulture</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Vegetables</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Medicinal and aromatic plants</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sugarcane</td>
<td>3536</td>
<td>265</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Spices</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Cotton</td>
<td>86300</td>
<td>82545</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table no. 44
Projection Regarding Agro – Based Units  
By NABARD PLP Plan (PLP As per latest Year)

<table>
<thead>
<tr>
<th>Commodity Group</th>
<th>Activity</th>
<th>Unit cost</th>
<th>Physical No. Of units</th>
<th>Financial outlay</th>
<th>Bank Loan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agro based food Grains.</td>
<td>Rice mills</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dal mills</td>
<td>37</td>
<td>236.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oil mills</td>
<td>1</td>
<td>180</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Animal feed</td>
<td>1</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Solvent extraction plant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Papad, noodles, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugar derivatives</td>
<td>Gur</td>
<td>11</td>
<td>30.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Khandasari</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Crops</td>
<td>Turmeric &amp; Chilly Powder</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medicinal and aromatic plants</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fruits</td>
<td>14</td>
<td>151.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spices</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table no. 45
Annual Action Plan
Targets and Achievements.

(Rs. Lakhs)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Bank</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Targ.</td>
<td>Achiv.</td>
<td>%</td>
<td>Targ.</td>
</tr>
<tr>
<td>1</td>
<td>Comm. banks</td>
<td>17142</td>
<td>21963.32</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>RRB</td>
<td>5920</td>
<td>4199.24</td>
<td>6900</td>
</tr>
<tr>
<td>3</td>
<td>DCCB</td>
<td>9650</td>
<td>4129.32</td>
<td>9359.50</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>17500</td>
<td>15400</td>
<td>88</td>
</tr>
</tbody>
</table>

### Table no. 46
Agriculture Debt Waiver and Debt Relief Scheme (Latest Year)
District.

(Rs. Lakhs)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Bank</th>
<th>Waiver</th>
<th>Relief</th>
<th>Total</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No. of Accts</td>
<td>Amount</td>
<td>No. of Accts</td>
<td>Amount</td>
</tr>
<tr>
<td>1</td>
<td>Com. Banks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>DCCB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>RRB (a)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>LDB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Urban Coop. Bank</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table no. 47
Position of Kisan Credit Cards Scheme in Hingoli District

(Rs. Lakhs)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Particulars</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No</td>
<td>Amt</td>
<td>No</td>
</tr>
<tr>
<td>1</td>
<td>NDCCB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MGB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Comm. Banks</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table No. 48
Gross value added from different categories and growth rates

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crop Categories</th>
<th>2006-07 to 2010-12</th>
<th>2016-17</th>
<th>Growth Rates (% / year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cereals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pulses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Oilseeds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Cotton</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sugarcane</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Table – 49
GROSS VALUE ADDED IN VARIOUS SECTORS HINGOLI DISTRICT 2012-2017

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Sector</th>
<th>3 years average gross value 2004-05 to 2006-07 in lakh</th>
<th>Gross value 2011-12 in lakhs</th>
<th>Compound annual growth rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agriculture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Horticulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Animal Husbandry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sericulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fisheries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 50
Comparative Per Hectare Cost (A) and Gross Income by Crop Cutting Survey (CCS) and Through Adoption of (as per Region) University Technology.

| Sr. no. | Crop          | CCS Cost-A Rs. | MAU Tech. P/ha cost Rs. | Difference in cost Rs. | Yield P/ha CCAS | Yield P/ha MAU | Diff. in yield P/ha Qnt.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Soyabean</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kh. Gr.Nut</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sunflower</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sesamum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Safflower</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sugarcane Adsali</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Cotton</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Bajra</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Maize</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Wheat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Tur</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Rabi Jowar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Mug</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Udid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Gram</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Kh. Jowar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cost P/Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table – 51
GROSS VALUE ADDED IN VARIOUS SECTORS HINGOLI DISTRICT 2012-2017

<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Sector</th>
<th>3 years average gross value 2006-07 to 2010-12 in lakh</th>
<th>Gross value 2016-17 in lakhs</th>
<th>Compound annual growth rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agriculture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Horticulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Animal Husbandry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sericulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fisheries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
</tbody>
</table>