

## Income generation through mushroom cultivation

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### CASE STUDIES

#### Case study (1): Smt. Arunaben Rajeshbhai Gamit

| <b>Name of farmer</b>                   | :             | Smt. Arunaben Rajeshbhai Gamit   |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
|---|---------------|--|------------|-------------|-------------------------------------|--------|-------------------------------|--------|-------------------------------------|-------|--------------------|-------|--|-------|---|--------|--------------|---------------|
| <b>Address</b>                          | :             | Village:Kukadzar, Block: Songadh,Dist. Tapi  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Mobile No.</b>                       | :             | 9327787078   |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Education</b>                        | :             | 7 <sup>th</sup> pass   |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Age</b>                              | :             | 35 Year  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Intervention of KVK</b>              | :             | <ol style="list-style-type: none"> <li>1. Arunaben attended 4 days training at KVK during 16 to 19/01/2018</li> <li>2. KVK also provide all the critical inputs for mushroom cultivation</li> <li>3. Follow up visit, diagnostic visit, telephonic guidance was also carried by KVK.</li> </ol>  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Cost of cultivation</b>              | :             | <p>- Opposite side of her home, she has small shed and upgrade this shed for mushroom cultivation</p> <table border="1"> <thead> <tr> <th>Particular</th> <th>Cost in Rs.</th> </tr> </thead> <tbody> <tr> <td>Paddy straw 700 No. (Rs.3/- per kg)</td> <td>2100/-</td> </tr> <tr> <td>Spawn 33 kg (Rs.120/- per kg)</td> <td>3960/-</td> </tr> <tr> <td>Formaline 4 lit (Rs. 120/- per lit)</td> <td>480/-</td> </tr> <tr> <td>Carbendazim 500 gm</td> <td>300/-</td> </tr> <tr> <td>Polythene bags 170 no. (Rs.3/- per kg)</td> <td>510/-</td> </tr> <tr> <td>Gunny bags and other miscellaneous exp.</td> <td>1200/-</td> </tr> <tr> <td><b>Total</b></td> <td><b>8550/-</b></td> </tr> </tbody> </table> | Particular | Cost in Rs. | Paddy straw 700 No. (Rs.3/- per kg) | 2100/- | Spawn 33 kg (Rs.120/- per kg) | 3960/- | Formaline 4 lit (Rs. 120/- per lit) | 480/- | Carbendazim 500 gm | 300/- | Polythene bags 170 no. (Rs.3/- per kg) | 510/- | Gunny bags and other miscellaneous exp. | 1200/- | <b>Total</b> | <b>8550/-</b> |
| Particular                              | Cost in Rs.   |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Paddy straw 700 No. (Rs.3/- per kg)     | 2100/-        |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Spawn 33 kg (Rs.120/- per kg)           | 3960/-        |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Formaline 4 lit (Rs. 120/- per lit)     | 480/-         |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Carbendazim 500 gm                      | 300/-         |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Polythene bags 170 no. (Rs.3/- per kg)  | 510/-         |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| Gunny bags and other miscellaneous exp. | 1200/-        |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Total</b>                            | <b>8550/-</b> |  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Marketing arrangement</b>            | :             | Local market/ religious contact/ Social contact  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Total production</b>                 | :             | 165 kg.  |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |
| <b>Prevailing market price</b>          | :             | Rs. 250 per kg   |            |             |                                     |        |                               |        |                                     |       |                    |       |  |       |   |        |              |               |

|                     |   |             |
|---------------------|---|-------------|
| <b>Gross income</b> | : | Rs.41250/-  |
| <b>Net Income</b>   | : | Rs. 32700/- |



Arunaben attended 4 days training at KVK during 16 to 19/01/2018



Small mushroom cultivation unit developed by Arunaben near home

### Case study (2): Mr. Jigneshbhai Hatabhai Gamit

|                            |   |   |
|----------------------------|---|---|
| <b>Name of farmer</b>      | : | Mr. Jigneshbhai Hatabhai Gamit  |
| <b>Address</b>             | : | Village:Ghoda, Pipla faliu, Block: Songadh,Dist. Tapi   |
| <b>Mobile No.</b>          | : | 9825428409  |
| <b>Education</b>           | : | MSW   |
| <b>Age</b>                 | : | 27 Year   |
| <b>Intervention of KVK</b> | : | 4. Technical guidance by KVK<br>5. KVK provide all the critical inputs for mushroom cultivation<br>6. Follow up visit, diagnostic visit, telephonic guidance was also carried by KVK. |

| <b>Cost of cultivation</b>              | :                      | - Near house, he has small shed and use this shed for mushroom cultivation   |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
|---|------------------------|--|------------|-------------|-------------|-------|-------------------------------|--------|-------------------------------------|-------|--------------------|-------|---------------------------------------|-------|---|-------|--------------|------------------------|
|   |                        | <table border="1"> <thead> <tr> <th>Particular</th> <th>Cost in Rs.</th> </tr> </thead> <tbody> <tr> <td>Wheat straw</td> <td>200/-</td> </tr> <tr> <td>Spawn 15 kg (Rs.120/- per kg)</td> <td>1800/-</td> </tr> <tr> <td>Formaline 2 lit (Rs. 120/- per lit)</td> <td>240/-</td> </tr> <tr> <td>Carbendazim 500 gm</td> <td>300/-</td> </tr> <tr> <td>Polythene bags 80 no. (Rs.3/- per kg)</td> <td>240/-</td> </tr> <tr> <td>Gunny bags and other miscellaneous exp.</td> <td>500/-</td> </tr> <tr> <td><b>Total</b></td> <td><b>3280 i.e 3300/-</b></td> </tr> </tbody> </table> | Particular | Cost in Rs. | Wheat straw | 200/- | Spawn 15 kg (Rs.120/- per kg) | 1800/- | Formaline 2 lit (Rs. 120/- per lit) | 240/- | Carbendazim 500 gm | 300/- | Polythene bags 80 no. (Rs.3/- per kg) | 240/- | Gunny bags and other miscellaneous exp. | 500/- | <b>Total</b> | <b>3280 i.e 3300/-</b> |
| Particular                              | Cost in Rs.            |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Wheat straw                             | 200/-                  |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Spawn 15 kg (Rs.120/- per kg)           | 1800/-                 |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Formaline 2 lit (Rs. 120/- per lit)     | 240/-                  |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Carbendazim 500 gm                      | 300/-                  |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Polythene bags 80 no. (Rs.3/- per kg)   | 240/-                  |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| Gunny bags and other miscellaneous exp. | 500/-                  |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Total</b>                            | <b>3280 i.e 3300/-</b> |  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Marketing arrangement</b>            | :                      | Local market/ religious contact/ Social contact  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Total production</b>                 | :                      | 84 kg.   |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Prevailing market price</b>          | :                      | Rs. 250 per kg   |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Gross income</b>                     | :                      | Rs.21000/-   |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |
| <b>Net Income</b>                       | :                      | Rs. 17700/-  |            |             |             |       |                               |        |                                     |       |                    |       |                                       |       |   |       |              |                        |



Scientist guide to mushroom entrepreneur- Mr.Jigneshbhai



Mushroom production unit of Jigneshbhai