



# Mahatma Phule Krishi Vidyapeeth, Rahuri

## Network Project on Sheep Improvement (Deccani Farm Based Unit), MPKV, Rahuri

| 1. | <b>Year of Start</b>                    | :                | 1992   |    |             |             |         |   |   |                  |        |
|----|---|------------------|--|----|-------------|-------------|---------|---|---|------------------|--------|
| 2. | <b>Contact Details</b>                  | :                |  |    |             |             |         |   |   |                  |        |
|    | <b>Postal Address</b>                   | :                | Network Project on Sheep Improvement, (Deccani Farm Based Unit), Mahatma Phule Krishi Vidyapeeth, Rahuri - 413 722<br>Dist: Ahmednagar (M.S.)  |    |             |             |         |   |   |                  |        |
|    | <b>Phone No.</b>                        | :                | 02422-243277   |    |             |             |         |   |   |                  |        |
|    | <b>Fax No.</b>                          | :                | -  |    |             |             |         |   |   |                  |        |
|    | <b>Email</b>                            | :                | pideccanisheepmpkv@gmail.com   |    |             |             |         |   |   |                  |        |
| 3. | <b>Objectives/Mandates</b>              | :                | <ul style="list-style-type: none"> <li>To conduct selective breeding in Deccani sheep for bringing out an improvement in the breed at the institute based flock</li> <li>Selection of males based on the 6 months body weight</li> </ul>   |    |             |             |         |   |   |                  |        |
| 4. | <b>Infrastructure</b>                   | :                |  |    |             |             |         |   |   |                  |        |
|    | <b>Land</b>                             | :                | 111.18 ha (Grazing land 101.1 ha)  |    |             |             |         |   |   |                  |        |
|    | <b>Irrigation facilities</b>            | :                | 2 bores and 2 wells  |    |             |             |         |   |   |                  |        |
|    | <b>Laboratories</b>                     | :                | -  |    |             |             |         |   |   |                  |        |
|    | <b>Advanced facilities</b>              | :                | -  |    |             |             |         |   |   |                  |        |
| 5. | <b>Human Resource</b>                   | :                |  |    |             |             |         |   |   |                  |        |
|    | <b>Technical Staff</b>                  | :                | <table> <tr> <th>SN</th><th>Designation</th><th>Discipline</th><th>Remarks</th></tr> <tr> <td>1</td><td>Assistant Professor (AG&amp;B) and Incharge</td><td>Animal Husbandry</td><td>Filled</td></tr> </table>   | SN | Designation | Discipline  | Remarks | 1 | Assistant Professor (AG&B) and Incharge | Animal Husbandry | Filled |
| SN | Designation                             | Discipline       | Remarks  |    |             |             |         |   |   |                  |        |
| 1  | Assistant Professor (AG&B) and Incharge | Animal Husbandry | Filled   |    |             |             |         |   |   |                  |        |
|    | <b>Non-Technical Staff</b>              | :                | <table> <tr> <th>SN</th><th>Designation</th><th>No of posts</th><th>Remarks</th></tr> <tr> <td>1</td><td>Livestock Assistant</td><td>1</td><td>Filled</td></tr> </table>   | SN | Designation | No of posts | Remarks | 1 | Livestock Assistant                     | 1                | Filled |
| SN | Designation                             | No of posts      | Remarks  |    |             |             |         |   |   |                  |        |
| 1  | Livestock Assistant                     | 1                | Filled   |    |             |             |         |   |   |                  |        |
| 6. | <b>Research Achievements</b>            | :                | <b>Varieties:</b> Sangamneri strain of Deccani sheep<br><b>Recommendations :</b> 2   |    |             |             |         |   |   |                  |        |
| 7. | <b>Ongoing Research</b>                 | :                | <ol style="list-style-type: none"> <li>Studies on growth performance of Deccani Sheep</li> <li>Studies on reproduction performance of Deccani Sheep</li> <li>Studies on selection of rams, selection differential and response to selection</li> <li>Studies on Mortality Pattern of Deccani Sheep</li> <li>Progeny testing of Deccani Rams</li> <li>Studies on Productive Efficiency of Ewes</li> <li>Studies on growth performance of Madgyal Sheep</li> <li>To study the genetic improvement of Deccani Sheep under field condition</li> <li>Use of technologies (Oestrus synchronization, artificial insemination) for improving reproduction performance</li> <li>Effect of sprouted kidney beans on reproduction performance of Deccani Sheep</li> </ol> |    |             |             |         |   |   |                  |        |