### Supplementary material:

<table>
<thead>
<tr>
<th>Participant</th>
<th>Name of owner</th>
<th>Address</th>
<th>Location</th>
<th>Area (bigha)</th>
<th>Land type</th>
<th>Bank loan</th>
<th>Labour cost (rupees/day)</th>
<th>Plant cost (rupees/plant)</th>
<th>Irrigation source</th>
<th>First flush</th>
<th>Second flush</th>
<th>Production/yard</th>
<th>Weed management</th>
<th>Pest management</th>
<th>Soil management (in bigha)</th>
<th>Plucking</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Partha Ghosh</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.472198; 88.855465</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Dap (kg/bigha)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sanjay Sarkar</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47436; 88.85645</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Urea (kg/bigha)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Subal Roy</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47565; 88.85706</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Potash (kg/bigha)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bablu Roy</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47596; 88.85789</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Phosphate (kg/bigha)</td>
<td></td>
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</tr>
<tr>
<td>5</td>
<td>Ramani Roy</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47610; 88.85903</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Biozyme (kg/bigha)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Shyamal Basak</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47696; 88.85897</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Hand + mechanical plucking</td>
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<tr>
<td>7</td>
<td>Ashok Ghosh</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47704; 88.85266</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
<td>Around 1300</td>
<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
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<td></td>
<td></td>
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<tr>
<td>8</td>
<td>Satish Roy</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47809; 88.8515</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
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<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Hand + mechanical plucking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Subhash Saha</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47836; 88.8515</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
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<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Hand + mechanical plucking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Swapan Mandal</td>
<td>Village/P.O.: Bhotepatty, Block: Mainaguri, Dist.: Jalpaiguri, PIN: 735305</td>
<td>26.47836; 88.8515</td>
<td>250</td>
<td>No</td>
<td>250</td>
<td>10</td>
<td>Pipeline</td>
<td>During March</td>
<td>During June</td>
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<td>Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching</td>
<td>Pesticides used like Rodhak, Monocil, Biodose, Fipronil</td>
<td>Hand + mechanical plucking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Participants:**
- **Partha Ghosh**
- **Sanjay Sarkar**
- **Subal Roy**
- **Bablu Roy**
- **Ramani Roy**
- **Shyamal Basak**
- **Ashok Ghosh**
- **Satish Roy**
- **Subhash Saha**
- **Swapan Mandal**

**Location (latitude; longitude):**
- **26.472198; 88.855465**
- **26.47436; 88.85645**
- **26.47565; 88.85706**
- **26.47596; 88.85789**
- **26.47610; 88.85903**
- **26.47696; 88.85897**
- **26.47704; 88.85266**
- **26.47809; 88.8515**
- **26.47836; 88.8515**

**Pesticides used:**
- Weedicide like Finish -58, Finish-38 + manual methods like cheeling and mulching
- Pesticides used like Rodhak, Monocil, Biodose, Fipronil

**Soil management (in bigha):**
- Dap (kg/bigha): 20, 30, 40, 25, 30, 25, 30, 35, 25, 25
- Urea (kg/bigha): 30, 30, 50, 30, 35, 40, 30, 40, 35, 35
- Potash (kg/bigha): 15, 10, 20, 20, 20, 20, 15, 15, 20, 25
- Phosphate (kg/bigha): 150, 150, 100, 150, 200, 150, 130, 200, 150, 150
- Biozyme (kg/bigha): 3, 3, 3, 2.5, 3, 3, 4, 5, 5, 5

**Plucking:**
- Hand + mechanical plucking
- Hand plucking
- Hand plucking