# Annex 9 – Wormery Monitoring Sheet

**Wormery Monitoring Sheet**  
TWT Project  

<table>
<thead>
<tr>
<th>No.</th>
<th>Parameters/Area of Inquiry</th>
<th>Yes</th>
<th>No</th>
<th>Remarks</th>
<th>Action point done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Is there enough moisture in the substrates? (You can check the substrates – between wet and moist)</td>
<td>Yes</td>
<td>No</td>
<td>If NO, then add water and agree on the amount of water and interval of watering the substrates.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Do you see any formation of humus on top/edges of the substrates?</td>
<td>Yes</td>
<td>No</td>
<td>If NO, address the cause. Absence of humus may mean that worms do not have enough food or they escaped/died.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Are there traces or evidences of escaping worms or dead worms?</td>
<td>Yes</td>
<td>No</td>
<td>If YES, then find the escape route and address. There might be direct sunlight or no enough food and moisture or there might be toxic substances in the food.</td>
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<tr>
<td>4</td>
<td>Is there any unusual foul odour in any of the bed?</td>
<td>Yes</td>
<td>No</td>
<td>If YES, there might be rotting matter such as meat, fermented substance, fish waste, etc. Another possibility is poor ventilation.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Are the beds directly hit by the sunlight?</td>
<td>Yes</td>
<td>No</td>
<td>If YES, they can use the plastic sheet to cover the side where sunlight is coming.</td>
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<tr>
<td>6</td>
<td>Is the room temperature cool enough? (You do not sweat by just mere standing inside the wormery)</td>
<td>Yes</td>
<td>No</td>
<td>If NO, then ensure that there is enough ventilation/air flow. The Wormery is designed to get cooled by the air.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Is there any indication that rodents/rats are feeding/boring into the substrates?</td>
<td>Yes</td>
<td>No</td>
<td>If YES, find out the entry point and address. There might be some substances (food wastes) eaten by the rats.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Is there enough food in the bed? The worms feed daily, if organic matter is diminishing and replaced by the humus, food maybe scarce.</td>
<td>Yes</td>
<td>No</td>
<td>If NO, then add food. Note that the buckets should store reserve food for the worms. Ensure that there is always reserve food.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Are there maggots on the substrates?</td>
<td>Yes</td>
<td>No</td>
<td>If YES, this might be due to the flies caused by the substance that attract flies. You can cover the</td>
<td></td>
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<td></td>
<td></td>
<td>top of the bed with palm leaves. Maggots do not harm the worms but will attract predators.</td>
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<tr>
<td>10</td>
<td>Are there ants on the substrates/bed or anywhere in the wormery?</td>
<td>If YES, address the cause and block the entry points. You can put ash along the access points/pathways (in between beds) but not inside the bed. Ash may harm the worm. Ants do not affect the worm due to the high moisture content.</td>
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</tr>
<tr>
<td>11</td>
<td>Is there any unusual thing in the wormery? Cracks, damages, leaks on the roof, etc.</td>
<td>If YES, address the cause.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Name of Monitor | Date of Monitoring |