## Activity Assessment Tool

<table>
<thead>
<tr>
<th>issue</th>
<th>impact</th>
<th>Activity</th>
<th>Sector</th>
<th>Prod / Manufact</th>
<th>Service</th>
<th>Agr / Aquaculture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Production</td>
<td>paper/plastics general disposal</td>
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<td>industry/chemical waste disposal</td>
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<td>organic waste contamination</td>
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<td>Water Pollution</td>
<td>unsafe / contaminated water</td>
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<td>Air Pollution</td>
<td>toxic materials emissions</td>
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<td>greenhouse gas emissions</td>
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<td>dust</td>
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<td>Energy</td>
<td>fossil fuels usage</td>
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<td>Natural resources</td>
<td>deforestation</td>
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<td>fish decline</td>
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<td>land erosion</td>
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<tr>
<td>Health and Safety</td>
<td>poor sanitation / living conditions</td>
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<td></td>
<td>unsafe chemicals use &amp; storage</td>
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<tr>
<td></td>
<td>unsafe pesticides use &amp; storage</td>
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<td>Working Conditions</td>
<td>work safety risks</td>
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<td></td>
<td>forced / child labor</td>
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</tbody>
</table>

○ most relevant impact  
× other sector related impacts
### Appendix 3

#### Sector Fact Sheet

**FACT SHEET**

[ Environment ] [ Health & Safety ] [ Labour ]

#### Relevant legislation and minimal requirements:

- Waste(water)disposal without permit (e.g. Prevention and Control of Pollution Act, 1974)
- Don't install diesel generator sets without approval certificate
- Have MSDS available when working with chemicals

#### Solutions and Tips:

- Fix leaks promptly. Dripping joints can waste over 76 liters of water a day
- Contact (alone or in collaboration with other entrepreneurs) local council and ask for improved public service (disposal facilities)

#### 1. Observe

<table>
<thead>
<tr>
<th>Client's Action</th>
<th>Risk Indicators</th>
<th>What's Important</th>
<th>Tell the Client To</th>
</tr>
</thead>
<tbody>
<tr>
<td>... using (a) machine(s)</td>
<td>[H&amp;S] Machines look unsafe, ill maintained, have dangerous parts</td>
<td>Well maintained machines are safe, not dangerous and cheaper in use</td>
<td>① Take up maintenance routine</td>
</tr>
<tr>
<td></td>
<td>[H&amp;S] No safeguards are available and/or used when necessary</td>
<td>Operating a machine with proper safeguards prevents accidents</td>
<td>① Keep machines in good shape and clean</td>
</tr>
<tr>
<td></td>
<td>[E] Leakages, disposals, liquid waste or wastewater drains to stream/river/pond/soil</td>
<td>Machines can leak oil/lubricants and that will spoil drinking water</td>
<td>⑦ Experience operators only</td>
</tr>
<tr>
<td></td>
<td>... using pesticides/fertilizers</td>
<td>[H&amp;S] No safeguards are used when necessary</td>
<td>⑩ Provide and use safeguards (goggles, gloves, mask)</td>
</tr>
<tr>
<td></td>
<td>[H&amp;S] No relevant Material Safety Data Sheets are available</td>
<td>Applying/handling toxic substances with proper safeguards prevents illness</td>
<td>⑩ Re-use disposals</td>
</tr>
<tr>
<td></td>
<td>[H&amp;S] Storage is unsafe, since unlocked, near sleeping/eating</td>
<td>Safe storage prevents from chemical reactions, explosions, fire, leakages and intoxication</td>
<td>⑩ Stop leakages</td>
</tr>
<tr>
<td></td>
<td>... clearing forest for land cultivation</td>
<td>[E] Forest is managed unsustainable (illegal and/or without reforestation plan)</td>
<td>⑩ Stop draining liquid waste</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Deforestation, if not performed carefully and in a sustainable way causes land erosion and degradation, and eventually mud streams and water floods</td>
<td>⑩ Agree only on permitted and sustainable forms of use of pristine land</td>
</tr>
</tbody>
</table>

#### 2. Analyse

- Discuss improvements during repeating client visits

#### 3. Explain

- Suggestion: Mark in the MIS when the risk is eliminated
### Factsheet

#### Environment

- No safeguards are used when necessary.
- Workers are exposed to toxic chemicals and gases.
- No relevant Material Safety Data Sheets are available.

#### Health & Safety

- Acids and Dyes can harm skin and organs.
- Applying/handling toxic substances with proper safeguards prevents illness.
- Safe use prevents from chemical reactions, explosions, fire, leakages and intoxication.

#### Labour

- Untreated, toxic water effluents (containing copper, cadmium, zinc, and lead) are not discharged.
- Machines look unsafe, ill maintained, have dangerous parts.
- No safeguards are available and/or used when necessary.

#### Production & Manufacturing

- Waste/water disposal without permit (e.g. Prevention and Control of Pollution Act, 1974).
- Don’t install diesel generator sets without approval certificate.
- Have MSDS available when working with chemicals.

### Observations & Analysis

#### The client is:

- **...using chemicals**
  - [H&S] No safeguards are used when necessary.
  - [H&S] workers are exposed to toxic chemicals and gases.
  - [H&S] No relevant Material Safety Data Sheets are available.

- **...using (a) machine(s)**
  - [E] Untreated, toxic water effluents (containing copper, cadmium, zinc, and lead) are not discharged.
  - [H&S] Machines look unsafe, ill maintained, have dangerous parts.
  - [H&S] No safeguards are available and/or used when necessary.

### Explain

#### What it important:

- Provide and use safeguards when working with acids, dyes and other chemicals (mask, goggles, gloves, overall).
- Have MSDS available.
- Keep machines in good shape.
- Experience operators only.
- Provide and use safeguards (goggles, gloves, mask).
- Re-use disposals.
- Stop leakages.
- Stop draining liquid waste.

#### Solutions and Tips:

- Fix leaks promptly. Dripping joints can waste over 76 liters of water a day.
- Contact (alone or in collaboration with other entrepreneurs) local council and ask for improved public service (disposal facilities).

### Act

#### Tell the client to:

1. Provide and use safeguards when working with acids, dyes and other chemicals (mask, goggles, gloves, overall).
2. Have MSDS available.
3. Take up maintenance routine.
4. Keep machines in good shape.
5. Experience operators only.
6. Provide and use safeguards (goggles, gloves, mask).
7. Re-use disposals.
8. Stop leakages.

### Evaluate

Discuss improvements during repeating client visits.

**Suggestion:** Mark in the MIS when the risk is eliminated.
### Factsheet

[Environment] [Health & Safety] [Labour]

**Service – Restaurant / Tea Stall**

#### 1. Observe

<table>
<thead>
<tr>
<th>The client is:</th>
<th>Whether there is a risk:</th>
<th>2. Analyse</th>
<th>3. Explain</th>
<th>4. Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>... handing food products</td>
<td>[H&amp;S] perishable ingredients (especially meat, poultry and fish) are not kept fresh and cool</td>
<td>[H&amp;S] basic hygienic practices are not enforced (washing hands, clean tools, clean water)</td>
<td>Unclean workspace is a source for diseases and germs</td>
<td>Keep the working area clean</td>
</tr>
<tr>
<td>... employing kids</td>
<td>[L] children support in the restaurant / tea stall while they should be in school</td>
<td>Underage children are not allowed to work</td>
<td>Send their children to school</td>
<td></td>
</tr>
<tr>
<td>... generating waste</td>
<td>[E] Waste is left around the property or in public spaces.</td>
<td>Discharging any waste (including organic waste) in rivers, streams or pools can lead to contamination and diseases</td>
<td>Have dustbins available and separate waste where possible</td>
<td></td>
</tr>
</tbody>
</table>

#### Relevant legislation and minimal requirements:

- [India's] main child labor law is the Child Labor (Prohibition and Regulation) Act 1986. IPEC (the International Programme for the Elimination of Child labor), the worldwide child labor programme of the ILO, is also active in several parts of [India].
- Waste disposal without permit (e.g. Prevention and Control of Pollution Act, 1974)

#### Solutions and Tips:

- Fix leaks promptly. Dripping joints can waste over 76 liters of water a day.
- Contact (alone or in collaboration with other entrepreneurs) local council and ask for improved public service (disposal facilities).
- No child labor and if children do work, it should not affect their education negatively. All employees work under safe working conditions.

5. Evaluate

Discuss improvements during repeating client visits

Suggestion: Mark in the MIS when the risk is eliminated