Class 6: Housing management-farm site selection-space requirement for calves, heifer, milch animal and work bullocks-Type design of house.

**Housing of cattle**

Housing is an essential for maintaining health, comport and protection for getting maximum production from the livestock.

**Selection of site:**

1. Topography and Drainage
2. Soil Type
3. Water Supply
4. Accessibility
5. Labour
6. Marketing
7. Electricity
8. Ventilation
9. Theromo neutral zone
10. Miscellaneous

**CATTLE SHED – SIDE VIEW**

Iron Rod – 3” dia

Brick wall

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Floor space requirement per animal

<table>
<thead>
<tr>
<th>Animal</th>
<th>Covered area (m²)</th>
<th>Open area (m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cow</td>
<td>3.5</td>
<td>7</td>
</tr>
<tr>
<td>Buffalo</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Young stock Upto 3M</td>
<td>1</td>
<td>1.5</td>
</tr>
<tr>
<td>Young stock upto 3-6M</td>
<td>1</td>
<td>2.5</td>
</tr>
<tr>
<td>Young stock &gt;6</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Pregnant Cow</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Bull</td>
<td>12</td>
<td>120</td>
</tr>
</tbody>
</table>

Roofing material
a. Thatched – 1. Palmyra 2. Coconut
c. Asbestos
d. Iron sheets
e. Light roofing
f. RCC