5 (c). Development and component of agro advisory for weather forecast-Contd
Dr. T.N. Balasubramanian

A Noble Cause Activity
## Suitability of different weather forecast for developing agro-advisory

<table>
<thead>
<tr>
<th>Type of weather forecast</th>
<th>Suitability for agro-advisory (%)</th>
<th>Reasons</th>
<th>Effectiveness of agro advisory for the clients with weather forecast lead time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Now cast</td>
<td>0</td>
<td>No lead time for preparation and communication</td>
<td>Farmers themselves can take decision based on information received</td>
</tr>
<tr>
<td>Short range</td>
<td>60</td>
<td>Still communication is a problem</td>
<td>Farmers themselves can take decision based on information effectively since there is lead time of two days</td>
</tr>
<tr>
<td>Medium range</td>
<td>100</td>
<td>-------</td>
<td>High(100%)</td>
</tr>
<tr>
<td>Long range</td>
<td>100</td>
<td>-------</td>
<td>Since lead time is more, it is only 60%</td>
</tr>
<tr>
<td>Seasonal climate</td>
<td>100</td>
<td>-------</td>
<td>Since lead time is more, it is only 60%</td>
</tr>
</tbody>
</table>
Components of agro advisory for medium range weather forecast

AA No.                                                             Date

1. Weather information  
Summary of past week weather  
Climate normal of the week  
Weather forecast information for the next week

2. Crop Information  
Dominant crops of the region with their stages  
Pest and disease load

3. Agro advisories  
Three advisories for crops and one for live stock management
Involvement of organization for preparing agro-advisory for medium range weather forecast

India Meteorological Department (NCMRWF) - New Delhi

Regional Meteorological Centre, Chennai (Forecast Smoothening) and district level forecast development (Temp, Rh, WS, WD, CC, rainfall)

*Agro-Met Field Units (ACZ/District level)  SDA (crop stages and pest and disease load)

SMS

Dailies  Web

Television

Farmers

* SAU, ICAR, SVASU,