

## **JSA-Amravati Third Party Evaluation**

*Assessment methodology discussion and Pilot field visits*

**Venue: Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati**

Day 1: 05 <sup>th</sup> December, 2018	
<b><i>Session-I</i></b>  <b>10.30 -11:30</b>	<b>Watershed management and Jalyukt Shivar Abhiyan</b> <ul style="list-style-type: none"><li>● Watershed programs and JSA Background</li><li>● Brief overview of JSA in Amravati</li><li>● Scope of Third Party Assessment</li></ul>
<b>11:30-11:45</b>	<b>Tea Break</b>
<b><i>Session-II</i></b>  <b>11:45-12.30</b>	<b>Crop water requirement and village water budget</b> <ul style="list-style-type: none"><li>● Concept of CWR and relation to demand estimation, village water balance</li><li>● Runoff estimation, Planning and interventions</li></ul>
<b>12.30-13:30</b>	<b>Lunch Break</b>
<b><i>Session-III</i></b>  <b>13.30-15:30</b>	<b>Introduction to soil and water conservation interventions</b> <ul style="list-style-type: none"><li>● Types of interventions<ul style="list-style-type: none"><li>○ Suitability, structural parameters and assessment guidelines</li><li>○ Farm level/Area treatment/Drainage Line treatment interventions</li></ul></li></ul>
<b><i>Session-IV</i></b>  <b>15:30-17:00</b>	<b>JSA assessment methodology</b> <ul style="list-style-type: none"><li>● Procedure, tools and templates<ul style="list-style-type: none"><li>○ Planning for assessment, data required</li><li>○ Village plan assessment</li><li>○ On-field structures assessment</li></ul></li></ul>
<b>17:00-17:30</b>	<b>Queries and discussions</b>

Day 2: 6th December, 2018	
9.30-11:00	<b>Hands on Google Earth</b> <ul style="list-style-type: none"> <li>• Introduction to the GPS Essentials app and geo-tagging of assets on campus <ul style="list-style-type: none"> <li>o Tracks, Waypoints, Pictures, etc.</li> </ul> </li> <li>• Exporting and analysis of collected data on Google Earth <ul style="list-style-type: none"> <li>o Geo-tagging, area estimation, elevations, image import/export, ...</li> </ul> </li> </ul>
11.00-11.15	<b>Tea Break</b>
11:15 -13:00	<b>Hands on GIS</b> <ul style="list-style-type: none"> <li>• Extraction of LULC, Soil Texture map</li> <li>• Georeferencing of Raster</li> </ul>
13:00-14:00	<b>Lunch Break</b>
14.00:15.30	<b>Introduction and usage of the ODK tool for assessment</b>
15:30-17:00	<b>Planning for the pilot assessment</b> <ul style="list-style-type: none"> <li>• Instructions for data collection</li> <li>• Village plan assessment of pilot villages</li> <li>• Do's/Don'ts during field work</li> <li>• Report preparation</li> </ul>
17:00-17:30	<b>Queries and discussions</b>