

## GENERAL INSTRUCTIONS FOR FILLING FORMAT – II

Interventions in Agricultural landscapes are to be proposed to promote farmers for taking up Agro-forestry / farm forestry in their farms.

A. FORESTRY INTERVENTIONS		AGRICULTURE LANDSCAPE			
B. MODEL NO.		<i>To be filled later on</i>			
C. GEOGRAPHICAL DETAILS					
1.	State	Telangana			
2.	District				
3.	Development Block (Mandal) Name	-			
4.	Tehsil	-			
5.	Panchayat	-			
6.	Village	-			
		Provide the name of the State/ District/ / Block (Tehsil)/ Mandal/ Panchayat/ Village whatever applicable.			
D. TREATMENT SITE (DETAILS)					
1.	NAME OF SITE	Name of the Farmer: Survey Number: Gender: Caste: Bank Account Number: IFSC Code: Aadhar Number:			
2.	AREA (IN HECTARE)	Provide the area of the site in Hectare ( Village):  Pattedar Pass Book Number:			
E. BASELINE DATA					
1.	Dominant Flora and Fauna of the area	Trees and Number	Shrubs and Number	Herbs	Fauna
		Provide the details of dominated Flora and Fauna of the area (e.g. Trees, Shrubs, Herbs, Grasses, birds, animals etc.) Trees:;			
2.	Current Land Use Pattern	1. Community/Social forest <input type="checkbox"/> 2. Tree plantation crops <input type="checkbox"/> 3. Grassland <input type="checkbox"/> 4. Cultivated land <input type="checkbox"/> 5. Barren/Waste land <input type="checkbox"/> 6. Waterbody/Wetland <input type="checkbox"/> 7. Scrub forest <input type="checkbox"/> 8. Grazing land <input type="checkbox"/> 9. Temple land <input type="checkbox"/> 10. Canal side/Road side <input type="checkbox"/> 11. Other (Specify) _____  <b>Tick (✓) whether the land is agriculture land or under Tree plantation or</b>			

		<b>Grassland or Barren/Wasteland or Other (Specify)</b>
3.	Cropping Pattern	<p><b>Tick (✓) whether Rainfed or Irrigated</b></p> <p>Cropping pattern refers to the manner in which crops are cultivated in a farm land simultaneously and/or sequentially which mainly depends on availability of water and soil characteristics.</p> <p>Crops raised: Sugar cane, Cotton, Maize (Mokkajonna), Bajra, Sajjalu, Chilli, Rice, Kandulu, Pesulu, Minumulu, Jonnalalu, Ragulu, Uluvalu, Senegalalu, Nuvulu, Veru senaga, Bobbarlu, Arkelu, Korralu, Kuragayalu: Vankaya, Beera, Sora, Benda, Chikkudu, kakara, Soyabean, Tomato, Onion, Ginger, turmeric, Seed production,</p>
4.	Land Ownership Status	<p>Ownership is the state or fact of exclusive rights and control over property.</p> <p><b>1. Revenue land <input type="checkbox"/> 2. Patta land <input type="checkbox"/> 3. Community land <input type="checkbox"/></b></p> <p><b>Tick (✓) whether Private patta land or Leased land or Community land or Anyother land (Specify)</b></p>
5.	Geology	<p>Provide Geology of the area</p> <p>1. Basalt <input type="checkbox"/> 2. Granite <input type="checkbox"/> 3. Gnesis <input type="checkbox"/> 4. Sandstone <input type="checkbox"/> 5. Shales <input type="checkbox"/></p> <p>6. Lime stone <input type="checkbox"/> 7. Any other rock type (Specify): _____</p> <p><b>Tick (✓) whether Basalt or Granite or Gneiss or Sandstone or Shales or Limestone or Any other rocktype (Specify)</b></p>
	Soil type	<p>Soil can be categorized into sand, clay, silt, peat, chalk and loam types of soil based on the dominating size of the particles within a soil.</p> <p><b>Alluvial soil(Loamy) <input type="checkbox"/> Sandy soil <input type="checkbox"/> Clayey soil <input type="checkbox"/> Lateritic soil <input type="checkbox"/></b></p> <p><b>Red soil <input type="checkbox"/> Brown soil <input type="checkbox"/> Black soil <input type="checkbox"/> Saline/Alkaline soil <input type="checkbox"/></b></p> <p><b>Tick (✓) whether Alluvial soil(Loamy) or Sandy soil or Clayey soil or Lateritic soil Red soil or Brown soil or Black soil or Saline/Alkaline soil or Any other soil type(Specify)</b></p>
6.	Terrain	<p>This is usually expressed in terms of the elevation, slope, and orientation of geographic features. Terrain affects surface water flow and distribution. It also a determining factor for soil erosion.</p> <p>Hilly <input type="checkbox"/> Plain <input type="checkbox"/></p> <p><b>Tick (✓) whether Hilly area or Plain area</b></p>
	Slope	<p>Slope tells how steepness of the land, or how much vertical distance (height) increases as horizontal distance (length) increases from a point.</p> <p><b>0-10 Percentage <input type="checkbox"/> 10-30 Percentage <input type="checkbox"/> Above 30 Percentage <input type="checkbox"/></b></p> <p><b>Not mandatory</b></p> <p><b>Tick (✓) whether 0-10 Percentage or 10-30 Percentage or Above 30 Percentage</b></p>
	Aspect (In case of Hilly area)	<p><b>Tick (✓) appropriate. Aspect is facing of the slope direction.</b></p> <p><b>North facing <input type="checkbox"/> South facing <input type="checkbox"/></b></p> <p><b>Not mandatory</b></p>
	Land type	<b>Tick (✓) whether Dry Land or Wet land</b>

	Source of Irrigation	Dry land <input type="checkbox"/> Wetland <input type="checkbox"/> 1. Canal <input type="checkbox"/> 2. Open well <input type="checkbox"/> 3. Bore well <input type="checkbox"/> 4. Drip <input type="checkbox"/> 5. Other <input type="checkbox"/> Specify: _____		
7.	Average Annual Rainfall (in mm)	<b>Provide average annual rainfall of the area (in mm)</b>		
8.	Special features of the site (e.g. Rocky/Undulating surface, Ravine/Gully, Near to monument etc.) (Only for Community lands)	<b>Provide the details of any special features of the site (e.g. Rocky surface, Ravine/Gulley, Near to monument etc.)</b> 1. Rocky <input type="checkbox"/> 2. Undulating surface <input type="checkbox"/> 3. Ravine <input type="checkbox"/> 4. Gully <input type="checkbox"/> 5. Near to monument <input type="checkbox"/> 6. Any other(Specify): _____		
9.	Accessibility	<b>Tick (✓) whether</b> Accessible <input type="checkbox"/> <b>or</b> Inaccessible <input type="checkbox"/>		
	Distance from nearest Road (Approximate distance in km)	<b>Provide the distance in meters from nearest road</b> 0-1 <input type="checkbox"/> 1-2 <input type="checkbox"/> 2-3 <input type="checkbox"/> 3-4 <input type="checkbox"/> 4-5 <input type="checkbox"/>		
10.	Distance from Main River /Tributary with Name of the river (Approximate distance in km)	<b>Provide the distance in meters main river name or Tributary with name of the river</b> 0-1 <input type="checkbox"/> 1-2 <input type="checkbox"/> 2-3 <input type="checkbox"/> 3-4 <input type="checkbox"/> 4-5 <input type="checkbox"/>		
11.	Suggestive Cash Crops (Horticulture, Forest Trees and Medicinal plants) for Plantation	Trees	Shrubs	Herbs and Grasses
		<b>Provide the details of cash crops (Horticulture, Forest trees and Medicinal plants) for plantation e.g. Trees, Shrubs, Herbs, Grasses etc.</b>		
12.	Suggested spacing and Pit size	<b>Provide the details for spacing and pit size for plantation</b> <b>Tree pit size</b> 30X30X30cm <input type="checkbox"/> 45X45X45 cm <input type="checkbox"/> 60X60X60 cm <input type="checkbox"/> <b>Spacing:</b> <b>Herbs:</b> Scooping <input type="checkbox"/> Sowing <input type="checkbox"/> <b>Shrubs:</b> below 30X30X30 <input type="checkbox"/> Any other (Specify): _____		
13.	Details of Fencing works, if required before plantation	<b>Provide the details for fencing works if required before plantation e.g.</b> <b>Type of fencing:</b> <b>Length of fencing :</b> _____ (200 mtr, 400 mtr, 600 mtr) <b>Cost for fencing:</b> _____		
14.	Details of SMC works, if required before plantation	<b>Provide the details of SMC works, if required before plantation e.g.</b> 1.Contour trenching <input type="checkbox"/> 2. Staggered trenching <input type="checkbox"/> 3. Gully plugging <input type="checkbox"/> 4. Bunding <input type="checkbox"/> 5. Checkdam <input type="checkbox"/> 6. Percolation tank <input type="checkbox"/> 7. Farm pond <input type="checkbox"/> <b>8. Any other SMC measure (Specify)</b> _____ Number of new SMC structures proposed: _____		

		Number of existing SMC structures need repair/upgrade : _____ Volume of work: _____ Cu.m Unit cost: _____																																																																																																																																					
15.	Extent of intervention (Plantation) (In hectare) Ex: Silvi – Horti - Agri Models Block plantation, Bund planting(farm forestry) Silvi-pasture, Community Plantations Institutional Plantations Tank Bund Plantations Tank Fore shore area plantations Eetha Plantations in Society Lands Canal bund Plantations Haritha Vanalu in Forest Areas Road side /Avenue Plantations Homestead plantation	<table border="1"> <thead> <tr> <th>S.N o.</th> <th>Type of Intervention</th> <th>Year 1</th> <th>Year 2</th> <th>Year 3</th> <th>Year 4</th> <th>Year 5</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	S.N o.	Type of Intervention	Year 1	Year 2	Year 3	Year 4	Year 5	1							2							3							4							5							6							7							8							9							10							11							12							13							14							15							16							17													
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16.	Planting cost including nursery cost (Approximate in Lakh Rs. )	<table border="1"> <thead> <tr> <th>S.N o.</th> <th>Type of Intervention</th> <th>Year 1</th> <th>Year 2</th> <th>Year 3</th> <th>Year 4</th> <th>Year 5</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Cost pertaining to Item 15.</p>	S.N o.	Type of Intervention	Year 1	Year 2	Year 3	Year 4	Year 5	1							2							3							4							5							6							7							8							9							10							11							12							13							14							15																											
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17.	Maintenance cost of plantation with years (Approximate in Lakh Rs.)	<b>S.No.</b>	<b>Type of Intervention</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
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Cost pertaining to Item 16								
18.	Budget proposed for supporting activities (Approximate in Lakh Rs.) <b>(Provide consolidated budget for the entire Division)</b>	Year 01	Year 02	Year 03	Year 04	Year 05		
	1.Capacity building							
	2.Awareness raising							
	3.Adaptive R & D							
	4.Monitoring and evaluation							
	5.Miscellaneous activity							
	<b>TOTAL</b>							
19.	Remarks, if any (e.g. FSR, approved CDL rate for district) etc.							
20.	GPS coordinates of the site <b>(Record in decimal degrees: record up to 6 decimal places -e.g. Latitude:17.555202° Longitude:78.443713° )</b>	<b>For agriculture land holdings please provide GPS coordinates of one site where interventions are proposed</b>						
		Provide Latitude and Longitude of the site (Record in decimal degrees: record up to 6 decimal places - e.g. Latitude:17.555202° Longitude:78.443713° )  Fill the details in separate sheet with columns --- Item No. (eg 13.1, 14.6 etc.), Type of intervention (mention like CD, Firelines etc.), and for each corner Longitude, Latitude Separate sheet provided						
<b>F. ROUGH SKETCH OF TREATMENT SITE / MAP (AS AN ATTACHMENT)</b>		Provide rough sketch of treatment site or map ( show in map)						
<b>G. CURRENT PHOTOGRAPH</b> (Share photo in the Co-ordinator's WhatsApp group)		Provide the current photograph of the treatment site and share photo in the Co-ordinator's WhatsApp group						