Gantt Chart of Work Plan

Project Title: Development of psychrophilic earthworms for bio-waste conversion in Guraj and Tulail valleys of Jammu & Kashmir.

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S. No.	Activity	1st Year				2nd Year				3rd Year			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	• Selection of habitats/villages												
	• Identify the waste sites												
	• Collection (bio wastes)												
	• Segregation of different wastes												
	• Pre-composting of bio-waste												
	• Preparation of pits/boxes												
	• Preparation of substrates in different ratios												
	• Collection of earth worms												
2	• Preparation of pits/boxes												
	• Preparation of substrates in different ratios												
	• Collection of earth worms												
	• Placement of vermiculture & substrates into pits												
	• Collection of earth worms												
	• Placement of vermiculture & substrates into pits												
	• Production of vermicompost												
	• Collection of earth worms												
	• Placement of vermiculture & substrates into pits												
	• Production of vermicompost												

3	• Maintenance and development • Analysis of the work done												
4	• Preparation and submission of progress report • Preparation & planning												
5	• Screening of efficient vermiculture • Maintenance and development of vermiculture • Demonstration to farmers • Application of verimcompost to local cropping pattern												
	• Nutrient analysis of vermicompost • Refilling of vermipits • Pre-composting of wastes • Maintenance and development of vermiculture • Demonstration to farmers • Improving capacity building in farmers												
6	• Refilling of vermipits • Pre-composting of wastes • Production of vermicompost • Demonstration to farmers • Improving capacity building in farmers • Refilling of vermipits • Pre-composting of wastes												
7	• Production of vermicompost • Demonstration of methodology to farmers • Improving capacity building in farmers												
8	• Interventions for Low cost pits to farmers • Demonstration of methodology to farmers • Collection of data • Analysis of data • Preparation results • Submission of progress report												
9	• Collection (bio wastes)												

	• Pre-composting of wastes													
	• Maintenance and development of vermiculture													
	• Demonstration to farmers													
	• Application of verimcompost to local cropping pattern													
	• Collection (bio wastes)													
	• Pre-composting of wastes													
	• Maintenance and development of vermiculture													
	• Demonstration to farmers													
	• Improving capacity building in farmers													
10	• Collection (bio wastes													
	• Pre-composting of wastes													
	• Production of vermicompost													
	• Demonstration to farmers													
	• Improving capacity building in farmers													
	• Collection of data													
11	• Analysis of data													
	• Monitoring of technology at farmers field													
	• Evaluative of technology													
	• Identification of constraints													
	• Standardization of technology													
12	• Preparation results													
	• submission of progress report													
	• Submission of results for publishing of results													
	• Compiling results for package of practices on bio-waste management for local community.													