

FARMERS DIARY FOR MODEL PLOTS

Turmeric



Farmers Details

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Deutsche Gesellschaft für
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Registered offices
Bonn and Eschborn, Germany
'Enhancement of Smallholder Spice Farmers'
Capacities in Sustainable Farming' project

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This developPPP.de project aims to strengthen the production
of cardamom, cumin and turmeric in Rajasthan, Karnataka,
Kerala and Tamil Nadu by increasing the capacities of spice
farmers and making the production practices economically,
socially and environmentally more sustainable.

As at Month 2022

Design
MKM Creatives
Delhi

Photo credits
List of photographers in alphabetical order
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On behalf of the
German Federal Ministry for Economic Cooperation and
Development (BMZ)

Name

Address

.....

Village

Area

Model plot details

.....

Date of sowing of main crop

Variety

Duration of variety (days).....

Sowing of Intercrop /Mixed crop with date of sowing

.....

Estimated yield of main crop Specify unit.....

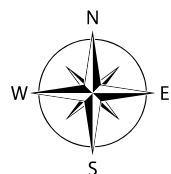
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Estimated yield of intercrop/mixed crop Specify unit

.....

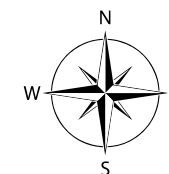
**1.1. Overview map with surrounding details
(Road, River, Lake, Forest etc.)**

GPS Location of the Farm:



1.2. Overview map with Farm Details (and Boundary details)

GPS Location of the Farm:



Farm Management Practices

1 Nutrient Management

S. No.	Fertiliser Production eg. Vermicompost, Panchgavya etc.	Unit	Production (Date)		Production (Qty)	Farm Application Date	Farm Application (Qty)	Remark and cost of preparation (Rs)
1								
2								
3								
4								
5								

Labour Cost for Nutrient Management

	Per day charges	No. of Male	No. of days		No. of Female	No. of days	Total cost (Rs)
Preparation							
Transport							
Application							

Fertilizers purchased from outside

Name of fertilizers	N	P	K		Bill details	Quantity (kg)	Total cost (Rs)



2 Animal Husbandry Details

S. No.	Particulars	No	Details
1	Cow		
2	Buffalo		
3	Bullock		
4	Sheep		
5	Goat		
6	Poultry		
7	Apiculture		
8	Fisheries		
9	Others		

3 Sowing details

S. No.	Crop/ Intercrop	Details	Details
1		Seeds purchased/own seeds	
		Seeds procurement address	
		Seeds procurement bills no	
		Seed treatment method and details	
2		Seeds purchased/own seeds	
		Seeds procurement address	
		Seeds procurement bills no	
		Seed treatment method and details	
		Others	

Cost of mechanization and labour charges

Farm operation	Date and Remark	Machine Details			Labour requirements						Total cost (Rs)
		Time (hr)	Cost (Rs/hr)		Male			Female			
					No.	No. of days	Per day charges (Rs/day)	No.	No. of days	Per day charges (Rs/day)	
Ploughing											
Harrowing											
Raised beds											
Sowing											
Others											

Cost of sowing

S. No.	Organic seeds	Quantity (kg)	Rate (Rs/kg)	Total cost (Rs)
1.	Green manures seeds (if cultivated)			
2.	Seed main crop			
3.	Seed intercrops/mixed crop			
4.	Seed treatment material biopesticides, growth promotors)			
5.	Others			



4 Weed Management

S. No.	Particulars		Details
1	Type of weeds observed (Local Name)		

Cost of Weed Management

Farm operation	Date and Remark	Machine Details			Labour requirements						Total cost (Rs)
		Time (hr)	Cost (Rs/hr)		Male			Female			
					No.	No. of days	Per day charges (Rs/day)	No.	No. of days	Per day charges (Rs/day)	
Hoeing											
Hand weeding 1											
Inter Cultivation											
Hand weeding 2											
Hand weeding 3											

5 Water Management

S. No.	Particulars	Details	Cost (Rs)
1.	Source of water		
2.	Method of water application		
3.	Time of water application		
4.	Motor (HP)		

S. No.	Particulars	Details	Cost (Rs)
5.	Total number of irrigations		
	Others		

6 Pest and Disease Management

S. No	Particulars	Plot No.		Pest _1	Pest _2	Costs (Rs)
1.	Type of the pest (with detail description)					
2.	Date of pest observation					
3.	Method used for Pest Control					
4.	Source of the bio pesticide, date?					
5.	Detail of bio pesticide used in quantity					
6.	Source of the bio pesticide/local / regional					
7.	Others					

Mechanical ways to reduce pest infestation

Particulars	No.		Details	Costs (Rs)
Yellow sticky traps				
Light traps				
Pheromone traps				
Cultivation of trap crops				
Others				



7 Harvest Management

Crop type / details					
Harvest date					
Details of harvest machinery/ equipment					
Source of machinery/equipment and cleanliness					
Others					

Cost of harvesting and post-harvest processing

[illegible]

8 Yield

Type of crop	Crops	Yield (specify unit.....)
Main crop		
Intercrop 1		
Intercrop 2		
Border crop		
Others		

9 Storage details

S. No.	Date	Particulars	Details
		Type of storage	
		During storage any insect/ pest infestation?	
		Any preservative against infestation?	
		e.g biocontrol products	
		Others	



10 Marketing and Sales Management of produce

S. No	Type of the Material sold	Organic		Not sold/ storage	Name of the vendor/purchaser	Date
1.						
2.						
3.						
4.						
5.						

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