

**Agronomy &  
Agril. Botany**

### RECORDING THE ANNUAL WEATHER DATA

1. Name of the Student :
2. Reg. No. :
3. RAWE Center :
4. Name of the Village :
5. Taluka Place of Village :
6. District Place of Village :
7. Location / Station of the Agro-met. observatory :

Year Month & Date	Met. Week No.	Temperature (°C)		Rainfall (mm)	No. of Rainy days	Humidity %	
		Maxi.	Mini.			Morning 7.30 hrs.	Evening 14.30 hrs.
<b>January 202</b>							
1	1						
2							
3							
4							
5							
6							
7							
8	2						
9							
10							
11							
12							
13							
14							
15	3						
16							
17							
18							
19							
20							
21							
22	4						
23							
24							
25							
26							
27							
28							
29	5						
30							
31							

Student should be record the annul weather data daily, weekly, monthly, yearly (as per standard met. weeks) for last year and existing year and correlate with crop performance, infection of dieses and pest.

Student should be also present the weather data in graphical form.



**AGRONOMY SCHEDULE****Schedule AGRO IB: Documentation of ITK – Indigenous Technology Knowledge practices followed in cultivation of agronomical crops in the village**

1. Name of the Student :
2. Reg. No. :
3. Name of Host farmer :
4. RAWE Center :
5. Name of the Village :
6. Taluka Place of Village :
7. District Place of Village :

<b>Sr. No.</b>	<b>Name of ITK Particular</b>		<b>ITK – Indigenous Technology Knowledge</b>
1.	Rainfall Prediction	:	
2.	Tillage 1. Primary	:	
	2. Secondary	:	
	3. Indigenous Implements used	:	
3.	Seed & Sowing 1. Seed treatment	:	
	2. Variety	:	
	3. Sowing	:	
4.	Weed Management	:	
5.	Insect Control	:	
6.	Disease Control	:	
7.	Soil and Water Conservation	:	
8.	Irrigation	:	
9.	Harvesting and Threshing	:	
10.	Produce Storage	:	
11.	Marketing	:	
12.	Any other special operation / practice / utilization of produce	:	
13.	Any Disaster Management (Drought, Flood, Dry Spell, Wet. Spell, Cyclone , any infection)	:	

**RAWE - AGRICULTURAL BOTANY**  
**RAWE SCHEDULE BOT-1A: SEED PRODUCTION OF FIELD / HORTICULTURE**  
**CROPS**

Name of Student:

Reg. No.:

Semester:

Name of Farmer:

Gross land holding:

Land under seed:

Sr. No.	Particulars	Remark
1	Name of crop	
2	Location of farm/ field No.	
3	Area (ha )	
4	Name of variety	
5	Type of variety Hybrid / Composite / Local / Selection Parent (s)	
6	Previous crop	
7	Source of seed	
8	Class of seed	
9	Date of registration	
10	Isolation Distance	
11	Land preparation : Ploughing, Harrowing, Leveling etc.	
12	Date of sowing	
13	Seed rate kg/ha	
14	Spacing	
15	Fertilizer NPK, any others	
16	Intercultural practices -Hoeing, Weeding etc.	
17	Irrigation	
18	Plant protection, weed control, disease control, insect control	
19	Rouging	
20	Field inspection	
21	Harvesting, Threshing, Processing, Seed testing etc.	
22	Estimated seed yield (qtl / ha)	

**COST OF SEED PRODUCTION**

**78**

**Crop:**

**Season:**

**Variety:**

**Year:**

Sr. No.	Cost Items		Unit	Input /Ha	Cost /unit Of Input (Rs.)	Total Cost /Ha(Rs.)
1.	Hired human Labour	Male	Days			
		Female	Days			
2.	Bullock power		Pair days			
3.	Machine charges		Hrs.			
4.	Registration charges		Rs.			
5.	Seed		kg			
6.	Manure		Qtls.			
7.	Fertilizers	N	Kg.			
		P	Kg.			
		K	Kg.			
8.	Irrigation charges		Rs.			
9.	Rouging charges		Rs.			
10.	Insecticides		Rs.			
11.	Incidental charges		Rs.			
	<b>Working capital</b>		Rs.			
12.	Land revenue & other taxes		Rs.			
13.	Depreciation on farm implements & farm building		Rs.			
14.	Interest on working capital		Rs.			
15.	Repairing charges		Rs.			
	<b>Cost- A</b>		Rs.			
16.	Rental value of land		Rs.			
17.	Interest on Fixed capital		Rs.			
	<b>Cost- B</b>		Rs.			
18.	Family human labour	Male	Days			
		Female	Days			
	<b>Cost- C</b>		Rs.			
19.	Yield per hectare		Rs.			
20.	Value of by produce / Ha		Rs.			
21.	Net cost 'C' of the by produce /Ha		Rs.			
22.	Per quintal cost of cultivation of the main produce		Rs.			
23.	B:C ratio					

Conclusion:

Students Comment:

Farmers Comment:

Students Sign.

Contact farmers Sign.

Examiners Signature

**RAWE - AGRICULTURAL BOTANY****RAWE SCHEDULE BOT-1/B: Collection of Germplasm (Wild Species, Landraces, Local Varieties etc.)**

Name of Student:

Reg. No.:

Semester:

<b>Sr. No.</b>	<b>Particulars</b>	<b>Remarks</b>
1	Crop name	
2	Botanical name	
3	Local name	
4	Name of person from whom collected:	
5	Place of collection	
	Date of collection	
6	Nature of genetic material (Seed / Tubers/Roots / Bulbs / Vegetative cuttings / Whole plant / graft	
7	Unique feature(s) of collected germplasm	
8	Quantity deposited	

Conclusion:

Students Comment:

Farmers Comment:

Students Sign.

Contact farmers Sign.

Examiners

Signature