

**ICAR- Agricultural Technology Application Research Institute, Zone XI
Hebbal, Bengaluru – 560024**

Summary of Approved Action Plan for the Year 2022-23

Name: KVK, Tumakuru-II

(A) On Farm Testing

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1.	Pomegranate	Assessment of bio formulations for improving productivity, quality and management of diseases in Pomegranate	3	9650	28950
2.	Chilli	Assessment of disease resistant Chilli hybrids for Higher productivity and quality	3	4250	12750
3.	Groundnut	Assessment of Drought tolerant and High yielding varieties in Groundnut	3	9350	28050
Total					69750

(B) Frontline Demonstration

Sl. No.	Crop	Demonstration Title	Demo (No.)	Area (ha/ Units)	Unit cost (Rs.)	Budget (Rs)
1.	Maize	Demonstration of Nano fertilizer for higher productivity in Maize	10	4	1410	14100
2.	Groundnut	Conservation Furrow in Groundnut + Pigeon pea (8:2) intercropping for minimizing the impact of drought	10	4	2030	20300
3.	Niger	Niger Intercropping with Groundnut for additional returns	10	2	2000	20000
4.	Sunflower	Demonstration of Sunflower hybrid KBSH-78 for higher Income	10	4	2500	25000
5.	Watermelon	Integrated Crop Management in Watermelon –Arka Shyama	5	1	4430	22150
6.	Chilli	Integrated Crop Management in Chilli–Arka Tejasvi	5	1	4080	20400
7.	Bottle gourd	Demonstration of Multiple Disease tolerant variety in Bottle gourd-Arka Shreyas	5	2	9100	45500
8.	Tube rose	High yielding Tube rose variety Arka Nirantara	5	0.4	9840	49200
9.	Fisheries	Demonstration of Composite Fish Culture	5	2	2500	12500
10.	Pearl millet	Demonstration of Bio fortified Pearl millet Hybrid VPMH-14 for Value Addition	10	4	2500	25000
11.	Vegetable Crops	Demonstration on Arka Sasya Poshak Ras: A Liquid Nutrient Formulation for Soilless Vegetable Production	10	-	600	6000
12.	Finger millet	Enhancement of Productivity by Short duration Finger millet: KMR-630	10	4	1775	17750
13.	Mucuna	Mucuna (MucunapruriensL.) for the Improvement of Soil Properties in Coconut	20	8	1600	32000

14.	Ridge gourd	Demonstration of Arka Prasan Ridge gourd variety for higher productivity	10	4	2200	22000
15.	Fodder Sorghum	Demonstration of Multi cut Fodder Sorghum: CoFS31	10	0.4	880	8800
Total						340700

(C) Framers Field School

Sl. No.	Crop	Title	No. of Demos	Amount (Rs.)
1.	-	-	-	-
Total				-

(D) Nutri-gardens

Sl. No.	Crop/ Commodity	Title	No. of demos	Unit cost (Rs.)	Budget (Rs)
1.	Vegetables	Demonstration on Nutrigardens for Nutrition security to the farm families	30	1000	30000
Total					30000

(E) Entrepreneurship Development Programme

Sl. No.	Crop/ Commodity	Title	SHG/ FPO	Unit cost (Rs.)	Budget (Rs.)
1.	Coconut	Value Addition, Branding and Market Linkage	2	15000	30000
2.	Millets	Value addition, Branding and Market Linkage	2	15000	30000
Total					60000

Approved Action Plan 2022-23 Budget (Rs.)	
Total (A+B+C+D+E)	500450


 Director
 31.10.2022