

# Rashtriya Krishi Vikas Yojana (RKVY)

**2012-13**

Sl. No.	Name of the Project	Principal Investigator	Amount (Rs. in lakhs)
1.	Training and demonstration of system maintenance and efficient water use through improved irrigation devices(Drip and Sprinkler) and Revival of failed Systems	Dr. A. S. Kumaraswamy/ Dr. G.K. Girijesh	80
2.	Precision Farming Technique for site specific nutrient management in Arecanut	Dr. M. Dinesh Kumar	60
3.	Research and Development Efforts in Integrated Root Grub Management in Arecanut in Hill and Coastal Zones of Karnataka	Dr.C.M. Kalleshwaraswamy	40
4.	Management of Rice Disease Complex caused by Root-knot Nematode and Sclerotium rot in Karnataka	Dr.H.Ravindra	50
5.	Farmers participatory Research for Standardising and Promoting Organic farming practices for sustained production	Dr.S.Pradeep	50
6.	Farmers participatory approach in Validating and Popularizing Soil Sequestration Technologies for sustainable Maize Production	Dr.H.K.Veeranna	50
7.	e-Pest Surveillance and Advisory Services against Pests and Diseases of Important Crops of coastal and malnad region	Dr.M.Manjunath	70
8.	Promotion of Integrated Farming System for sustainable livelihoods of farming community	Dr. A. S. Kumaraswamy/ Dr. Narayana. S. Mavarkar	250
<b>Total</b>			<b>650.00</b>

# 2013-14

Sl. No.	Title of the Project	Principal Investigator	Amount (Rs. in lakhs)
1.	Improving livelihood of farmers through varietal replacement with new and potential varieties/ hybrids	Dr. H. D. Mohan Kumar	100.00
2.	Precision farming techniques for site specific nutrient, water and pest management in coconut, coffee and onion	Dr. M. Dinesh Kumar	75.00
3	Establishment of farm machinery workshop cum service and training centre.	Dr. Sharanappa Jangandi	200.00
4.	Increasing Livelihood and economy of farmers by introduction and popularisation of Guar: A Potential Export Oriented Crop in Karnataka	Dr. S. Sridhar	75.00
5.	Popularization of multi-storied cropping systems in arecanut and coconut plantations in malnad and coastal areas of Karnataka.	Dr. Nagarajappa Adivappar	200.00
6.	Popularization of high valued horticulture crops under protected cultivation for economical sustainability	Dr. Chandrashekhar. S.Y	150.00
7.	Mass multiplication of Horticulture crops through micro-propagation and traditional system of plant propagation	Dr. Ramesh. A.N	215.00
8	Bio-Fertilizer and Bio-Control agents production towards meeting demand of Organic Farming for sustained Agri-Horticultural production in Malnad and Coastal Areas of Karnataka State	Dr. S. Pradeep	60.00
9.	Poverty alleviation through bee keeping in Malnad region of Karnataka	Dr. S. Pradeep	70.00
10.	Development of rural Aquaculture through improved technologies or enhancing production and potentialities of weed infested tanks and other water resources in Hill Zone of Karnataka.	Dr. K. Manjappa/ Dr. A.V. Swamy	70.00
11.	Nutritional and disease insect pest management in arecanut	Dr. H. Narayana Swamy	85.00
<b>TOTAL</b>			<b>1300.00</b>

**2014-15**

Sl. No.	Title of the Projects	Principal Investigator	Amount (Rs. In lakhs)
I	Standardization of processing technologies, value addition, of fruits, vegetables and arecanut, establishment of pilot plant, popularization and large scale demonstrations and establishment of seed testing laboratories.		
a	Validation and popularization of processing methods, alternate uses and quality control of areca products.	Dr. B.R. Gurumurthy	236.00
b.	Popularization of improved onion storage structures in Chitradurga and Chickmagalore districts of Karnatak	Dr.P.Umamaheshwarappa	
II	Comprehensive pest and disease management practices for enhancement of plant health of malnad, semi-malnad and maidan areas.		
a	Improvement and demonstration of quick wilt of black pepper management techniques in malnad and coastal regions of Karnataka	Dr. B. Gangadhar Naik	21.65
III	Improvement of soil health and productivity for yield maximization through integrated crop management practices		
a	Development and popularization of liquid plant growth promoting microbial inoculants for the major crops of coastal, hilly and southern transitional zone of Karnataka.	Dr. M.S. Nandish	38.90

**P.T.O**

Sl. No.	Title of the Projects	Principal Investigator	Amount (Rs. In lakhs)
IV	<b>Development of high yielding varieties of important crops of southern transitional zone by conventional and non-conventional breeding methods.</b>		
a	Demonstration and popularization of paddy varieties and development of high yielding and blast tolerance rice genotypes.	Dr. Dushyanth Kumar	48.45
b	Genetic enhancement of Bhendi ( <i>abhelmoschus esculentus L.</i> ) to increase the production potentiality.	Dr. S. Gangaprasad	
c	Crop improvement in pomegranate for enhanced resistance to bacterial blight using conventional/molecular approaches.	Dr. B.N. Harish Babu	
<b>Total</b>			<b>345.00</b>

## 2015-16

Sl. No.	Title of the Projects	Principal Investigator	Amount (Rs. In lakhs)
1.	Creation of Hi-Tech horticulture centre – exploration of agro-techniques, demonstration and popularisation to improve the livelihood of the farmers	Dr D Thippesh	150.00
2.	Establishment of model cashew orchard and propagation centre at UAHS, Shivamogga	Dr Nagarajappa Adivappar	31.00
<b>Total</b>			<b>181.00</b>

## 2016-17

Sl. No.	Title of the Projects	Principal Investigator	Amount (Rs. In lakhs)
1.	Sustainable management of aflatoxin contamination in field and horticultural crops at ZAHRS, Shivamogga	Dr. M. K. Naik/ Dr. H. Narayanaswamy	<b>38.00</b>
2.	Identifying suitable rice genotypes under salinity situations through farmers participatory programme at ZAHRS, Shivamogga	Dr. B.M. Dushyanathakumar	<b>38.00</b>
3.	Establishment of State-of-the-art Seed Testing Laboratory for production, Testing and distribution of quality seeds to the Farmers of the Region	Dr. H. D. Mohakumar	<b>153.00</b>
4.	Crop improvement of solanaceous vegetables (Brinjal and tomato) at ZAHRS, Navile, Shivamogga	Dr. S. Gangaprasad	<b>30.00</b>
5.	Bio Softening of Areca Husk for Value added Compost Standardization And Popularization at ZAHRS, Shivamogga	Dr. B.R. Gurumurthy	<b>22.00</b>
6.	Development of dual season and high yielding groundnut varieties for central day zone of Karnataka through farmers participatory approach at COH Hiriyur	Dr. B.N. Harishbabu	<b>26.00</b>
<b>Total</b>			<b>307.00</b>

# 2017-18

Sl. No.	Title of the Project	Budget Allotted (₹ in lakhs)		
		I Installment	II & last Installment	TOTAL
1.	Establishment of Pesticide Residue Testing Laboratory for Monitoring and Assuring Quality of Soil, Water and Food Dr. G.N. Thihehappa, Professor , Shivamogga	100.00	70.00	170.00
2.	Centre of Excellence for Diagnosis of Plant Diseases and Pests Dr. H. Ravindra, Professor , ZAHRS, Shivamogga	40.00	32.00	72.00
3.	Climate Resilience through Demonstration of Climate Smart Farming Practices. Dr. S. Sridhara, Professor, COA, Shivamogga	46.00	25.00	71.00
4.	Establishment of Hydroponic Fodder Production Technology units Dr. A.H. Kumar Naik, Asst. Professor, ZHARS, Hiriya	50.00	15.00	65.00
5.	Large scale Multiplication of Elite Horticultural Planting Materials. Dr . Lakshmana , Professor and Head, AHRS, Ullal	50.00	15.00	65.00
6.	Standardizing the Use of Robotics for Spraying/Release of Parasites, Predators, Entomopathogens and Chemicals for Management of Insect Pests and Diseases of High Canopy Plantation Crops Dr. S. Pradeep , Coordinator, OFRC , Shivamogga	35.00	15.00	50.00
<b>Total</b>		<b>321.00</b>	<b>172.00</b>	<b>493.00</b>

## 2018-19

Sl. No.	Title of the project	Principal Investigator	Budget released (₹ in lakhs)		
			I	II	Total
1	Establishment of Farm Machinery Training and Testing Institute (FMTTI) in Central Dry Zone (Zone - IV) of Karnataka	Dr. Sharanappa Jangandi	60.00	57.00	117.00
2	Evaluation and Popularization of Laser Land Levelling Technology Over Traditional method in Bhadra Command area	Er. Basavarajappa Bhogi	14.00	14.00	28.00
<b>Total</b>			<b>74.00</b>	<b>71.00</b>	<b>145.00</b>

## 2020-21

Sl. No.	Title of the project	Principal Investigator	Budget released (₹ in lakhs)		
			Total	Instalment	
				I	II
1.	Establishment Of Crop Diseases and insect information and Forecasting Centre	Dr. B. Gangadhara Naik	160.00	-	160.00
2.	Entrepreneurship Development Through Forest And Agroforestry Resources For Post Covid-19 Scenario	Dr. C.G. Kushalappa	125.00	-	125.00
3.	Development of Fish Farming technologies to enhance the fish production and productivity in Acidic Water bodies and disseminate the modules through farmer participatory process for large scale adoption in hilly zone.	A.V Swamy	103.90	70.00	33.90
4.	Popularization of short duration and drought tolerant varieties to mitigate climate change effects and achieve sustainable Groundnut production in central dry zone of Karnataka	Dr. Harish Babu	90.00	80.00	10.00
<b>Total</b>			<b>478.90</b>	<b>150.00</b>	<b>328.90</b>

## 2021-22

Sl. No.	Title of the Projects	Principal Investigator	Budget released (₹ in lakhs)		
			Total	I Instalment	II instalment
1.	Establishment of Seed Hub for production & supply of quality seeds and Planting material.	Dr. H.D. Mohan Kumar	259.00	101.20	61.00
2.	Establishment of Gene Bank center for Documentation-cataloguing of Rice Germplasm and popularization of new red rice variety through farmers participatory programme.	Dr. B.M. Dushyantha Kumar	91.00	35.60	21.00
3.	Development of Different rearing systems for freshwater prawn and cards in seasonal water bodies of Shivamogga District.	Mr.A.V. Swamy	40.00	15.60	10.00
<b>Total</b>			<b>390.00</b>	<b>152.40</b>	<b>92.00</b>

## Abstract

Sl.No.	Year	Total No. of project	Total Budget (Rs. In lakhs)
1.	2012-13	08	650.00
2.	2013-14	11	1300.00
3.	2014-15	04	345.00
4.	2015-16	02	181.00
5.	2016-17	06	307.00
6.	2017-18	06	493.00
7.	2018-19	02	145.00
8.	2019-20	-	-
9.	2020-21	04	478.90
10.	2021-22	03 (In progress)	244.40
<b>Total</b>		<b>46</b>	<b>4144.30</b>