

ONGOING PROJECTS

ADHOC PROJECTS SANCTIONED TO UAS, DHARWAD DURING 2009-10

Sl No	DR No.	Ab AC No	Title	P.I.	Place	Location	Year of Start	Durati-on	Amount (in Rs.)	Agency
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			DST, New Delhi							
1	DR/DST-37		Development of <i>Halobacterial</i> variants for enhanced Bacteriorhodopsin (br) protein production	Savalagi, V.P.,	AC	Dharwad	2009	3	30.46000	DST
2	DR/DST-38		Survey and identification of wasteland available with marginal, small and SC/St farmers for prospective converting into productive land in Haveri District of Karnataka	Shivanna, H.,	FC	Sirsi	2009	1	3.20000	DST
3	DR/DST-39	5740	Developing Community Based Approach for Prevention of Anemia Among Young Rural Women in Dharwad District.	Pushpa Bharati	RHSc	Dharwad	2009	2	4.66400	DST
4	DR/DST-40	5691	Fund for improvement of S&T infrastructure in University and higher Educational Institutions (FIST/DST) grant for Dept of Agril. Entomology, AC, Dharwad	Prof. & Head, Dept. of Textiles & Apparel Designing, RHSc, Dharwad	RHSc	Dharwad	2009	5	35.20000	DST
5	DR/DST-41	5689	Integration of Crop Growth and yield Response of cotton to Multiple Environmental Stresses, Soil and Genotypes in Space and Time by Dynamic Simulation	Patil, B.C.,	ARS	Hebballi	2009	3	19.25000	DST
6	DR/DST-42		Integrated services for the welfare of senior citizens	Patil Prema, B.,	KVK	Bijapur	2010	3	8.76000	DST
			Sub Total						101.53400	
			Foreign Agencies							
7	DR/FA-33	5699	Multilocation Research trails (MLRT) of Bt Brinjal varieties at four locations of Karnataka and Maharastra (ABSP-II through DBT, Satguru)	Head, IABT, AC, Dharwad	AC	Dharwad	2009	1	10.00000	DBT

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
8	DR/FA-34		GCP on Generating new wheat germplasm with enhanced drought/heat tolerance using AB genomes genetic diversity (CIMMIT, Lead Centre-Agharkar Research Institute, Pune)	Head, AICRP(Wheat)	MARS	Dharwad	2009	3	50.00000	CIMMIT
9	DR/FA-35	5690	Network project on Development of high yielding, stress tolerant, good quality wheat varieties for current and future cereal systems in south Asia – Objective 4 –under Cereal System Initiative for South Asia (CSISA)-CIMMIT	Kalappanavar, I.K.	MARS	Dharwad	2009	3	20.80000	CIMMIT
			Sub Total						80.80000	
			Govt. of India, New Delhi							
10	DR/GOI-149		CSS project on Demonstration of Technologies on PHT (CIPHET, Ludhiana)	Head, PHT, CAE, Raichur	CAE	Raichur	2008	1	3.00000	CIPHET
11	DR/GOI-150		Management of Bacterial blight in pomegranate through farmers participatory approach and outreach activities in Bagalkot District (NHB, Gurgaon)	Ekbote Suresh, D.	KVK	Bagalkot	2009	2	6.95000	NHB
12	DR/GOI-151		Development of elite planting material and model plantation – Karanja, Neem and Jatropha (NOVOD, Gurgaon)	Patil, S.J	MARS	Dharwad	2009	1	4.90000	NOVOD
13	DR/GOI-152		Development of elite planting material and model plantation – Karanja (NOVOD, Gurgaon)	Mutnal, S.M	MARS	Dharwad	2009	1	1.95000	NOVOD
14	DR/GOI-153		Trainers & Farmers Trainings on Development of elite planting material and model plantation during 2009-10 (NOVOD, Gurgaon)	Devarnavadagi, S.B.	RARS	Bijapur	2009	1	0.80500	NOVOD
15	DR/GOI-154		Strengthening of seed testing laboratory and facilities for Hybrid testing at UASD under CSS on Development and Strengthening of Infrastructure Facilities for production and distribution of quality seeds for 2009-10 (DAC, New Delhi)	Special Officer (Seeds),	UASD	Dharwad	2009	1	20.00000	DAC

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
16	DR/GOI-155		Development and standardization of package of practices for organic cotton production (Min. of Textiles, GOI, New Delhi)	Babalad H.B., Sr. Scientist (Agronomy), IOF, MARS, UAS, Dharwad	MARS	Dharwad	2010	2	24.78000	Min. of Textiles, GOI
17	DR/GOI-156		Network Project on Biotechnological Interventions for Conservation and utilization of forest genetic resources (Co-ordinator- Dr. R. Uma Shaankaer, UAS, Bangalore, DBT, New Delhi)	Vasudeva, R.,	FC	Sirsi	2010	3	49.44000	DBT
			Sub Total						111.82500	
			Govt. of Karnataka, Bangalore							
18	DR/GOKA-119.1	5578	Status and Management of pod weevil incidence in green gram (KSDA, GOK, Bangalore)	Basavanagouda, K.	AC	Dharwad	2009	1	1.50000	KSDA
19	DR/GOKA-119.2		Development of Bio-intensive integrated disease management strategies against soybean rust (KSDA, GOK, Bangalore)	Jagirdar, S.	MARS	Dharwad	2009	1	1.35000	KSDA
20	DR/GOKA-119.3		Selection of early maturing rice genotypes followed by short duration pulses grown on residual moisture after rice in Northern Karnataka (KSDA, GOK, Bangalore)	Hanumaratti, N.G.	ARS	Mugad	2009	1	2.00000	KSDA
21	DR/GOKA-119.4	5588	Performance of Azolla under field conditions and its effect on paddy (KSDA, GOK, Bangalore)	Shirnalli Geeta	MARS	Dharwad	2009	1	1.25000	KSDA
22	DR/GOKA-119.5	5527	Popularization of phosphate solubilizing biofertilizers to enhance P- use efficiency in major crops of Northern Karnataka (KSDA, GOK, Bangalore)	Alagawadi, A.R.	AC	Bijapur	2009	1	6.00000	KSDA
23	DR/GOKA-120	5587	Establishment of Model nursery at AC, Bijapur (NHM, GOK, Bangalore)	Bagali, A.N.	AC	Bijapur	2009	1	14.85000	NHM
24	DR/GOKA-121		Establishment of Digital Dyeing Printing Centre for export promotion of Textiles (VTIC, ASIDE, Bangalore)	Mahale Geeta	RHSc	Dharwad	2009	1	147.00000	ASIDE
25	DR/GOKA-122		Estimation of Carbon stocking in six shelterbelt tree species (KSDF, Bangalore)	Shivanna, H.	FC	Sirsi	2009	1	1.00000	KSDF

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
26	DR/GOKA-123	5580	Reconnaissance Survey of Tanks in Northern Karnataka Phase-II (Rural Dev. & Panchayat Raj.Dept.,, GOK, Bangalore)	Basavaraj, H,	AC	Dharwad	2009	1	6.90500	RD&PR
27	DR/GOKA-124		Propogation studies in important medicinal tree species (KSDF, Bangalore)	Manjunath, G.O.	FC	Sirsi	2009	1	1.00000	KSDF
28	DR/GOKA-125		Vegetable seed production under NHM (KSHMA,Bangalore)	Shashidhar, T.R.	MARS	Dharwad	2009	1	5.00000	NHM
29	DR/GOKA-126		Preperation of sylabi on Agriculture in Middle and High School Education (CDHKR, Gulgurga, Gulburga University)	Chetti, M.B., Dean(Agri.), AC, Dharwad	AC	Dharwad	2010	1	5.92250	CDHKR
			Sub Total						193.77750	
			ICAR, New Delhi							
30	DR/ICAR-135		Network project on Wheat grain quality under Indo-Australian programme on Marker Assisted Breeding (Lead centre - DWR, Karnal)	Rudra Naik, V.	MARS	Dharwad	2009	3	14.53000	ICAR
31	DR/ICAR-136.1	5743	Development of good combining 'B' lines endowed with Maldandi grain quality (DSR, Hyderabad)	Biradar, B.D.	RARS	Bijapur	2010	1	1.00000	ICAR
32	DR/ICAR-136.2	5744	Characterization of new Resistance sources for sucking pests of sorghum (DSR, Hyderabad)	Birada, A.P	RARS	Bijapur	2010	1	1.00000	ICAR
33	DR/ICAR-136.3	5745	Marker assisted improvement of sorghum hybrid parents for shoot fly resistance (DSR, Hyderabad)	Sajjanar, G.M.	RARS	Bijapur	2010	1	3.00000	ICAR
34	DR/ICAR-136.4	5746	Processing technology for innovative health foods from sorghum (DSR, Hyderabad)	Sajjanar, G.M.	RARS	Bijapur	2010	1	2.00000	ICAR
35	DR/ICAR-136.5	5747	Wide hybridization in sorghum to improve biotic stresses (DSR, Hyderabad)	Sajjanar, G.M.	RARS	Bijapur	2010	1	2.00000	ICAR

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
36	DR/ICAR-136.6	5748	Accelerating development and testing of parental lines for making better hybrids (DSR, Hyderabad)	Biradar, B.D.	RARS	Bijapur	2010	1	1.00000	ICAR
			Sub Total						24.53000	
			Other Agencies							
37	DR/OTH-81	5179	Evaluation of newer molecules against sugarcane pests (Byer Crop Sci. Ltd, Hubli)	Tippannaver, P.S.	KVK	Dharwad	2008	1	2.00000	Byer Crop Sci.
38	DR/OTH-82		Network project on Management of emerging pests of Eucalyptus, Lead centre- PDBC, Bangalore (IPMA, New Delhi -Through ITC, Bhadrachalam)	Vasthrad, A.S.	AC	Dharwad	2009	2	11.35400	ITC
39	DR/OTH-83	5405	Site specific nutrient management in maize-wheat cropping system in Northern Karnataka (IPNI, Secanderabad)	Biradar, D.P.	DE	Dharwad	2009	5	17.75000	IPNI
40	DR/OTH-84		Biosafety Trail on Evaluation of insect protection efficacy, weed control efficacy, gene expression and residual effects on growth and yield of transgenic corn based sequence crop (Monsnto India Ltd., Mumbai)	Mallapur, C.P.	MARS	Dharwad	2009	1	5.00000	Monsanto
41	DR/OTH-85		Biosafety Trail on Transgenic maize hybrids with stacked event of TC1507 X NK603 in India (Pioneer Overseas Corporation)	Angadi, S.S.	MARS	Dharwad	2009	1	5.00000	PIONEER
42	DR/OTH-86		IFFCO-Chair at Dept. of Agronomy, AC, Dharwad	Hunshal, C.S.	AC	Dharwad	2009	3	8.43000	IFFCO
43	DR/OTH-87	5356	Scholarship support to PG Student, GPB, ACD By Pioneer Hi-Bred Research Int. (Resistance gene based marker in mungbean and urdbean (Pioneer Hi-Bred International Inc., Johnston)	Patil, B.R. / Ashwini Narasimhan	AC	Dharwad	2009	2	9.63154	PIONEER
			Sub Total						59.16554	
			GRAND TOTAL						571.63204	

ADHOC PROJECTS SANCTIONED TO UAS, DHARWAD DURING 2010-11

SI No	DR No.	Ab AC No	Title	P.I.	Place	Location	Year of Start	Durat-ion	Amount (in Rs.)	Agency
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			FOREIGN AGENCIES							
1	DR/FA-36	5356	Scholarship support to PG Student, GPB, ACD By Pioneer Hi-Bred Research Int. (Resistance gene based marker in mungbean and urdbean (Pioneer Hi-Bred International Inc., Johnston)	Patil, B.R. / Ashwini Narasimhan	AC	Dharwad	2010	2	9.63154	PIONEER
2	DR/FA-37		Network project on "Strengthening of rural families through empowerment by introducing food security through production, processing and value addition of regional staple food grains" (IDRC, Canada), Lead Centre- UASD	Yenagai Nirmala	RHSC	Dharwad	2010	2	106.46860	IDRC, Canada
			Sub Total						116.10014	
			GOVT. OF INDIA, NEW DELHI							
3	DR/GOI-157	5669	Demonstration of promising genotypes of Jatropha in the Karnataka State (Min. of New & Renewable Energy, GOI, New Delhi)	Patil, S.J.	MARS	Dharwad	2010	1	17.05000	Min. of Renew. Energy, GOI
4	DR/GOI-158	5635	Role of women in providing economic and nutritional security through non-timber forest products (DBT, New Delhi)	Hasalkar Suma,	RHSC	Dharwad	2010	3	17.89000	DBT
5	DR/GOI-159		Development and demonstration of sustainable methods of harvesting of Nontapodytes nimmoniana under different agro-forestry systems for optimizing the production of camptothecin and related high value metabolites (DBT, New Delhi)	Vasudeva, R.	FC	Sirsi	2010	3	34.38000	DBT
6	DR/GOI-160		Network project on Development of Arabica Coffee Plants resistant to Coffee White Stem Borer (DBT, New Delhi) Lead Centre- CCRI, Chikmagalur	Krishnaraj, P.U.	AC	Dharwad	2010	3	59.37000	DBT

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
7	DR/GOI-161		Annual plan of operation to implement Amla project in Haveri District (NMPB, New Delhi, Coordinating Unit-IIHR, Bangalore)	Javaregouda	FC	Sirsi	2010	3	8.73750	NMPB
8	DR/GOI-162		Annual plan of operation to implement Amla project in Davanagere District (NMPB, New Delhi, Coordinating Unit-IIHR, Bangalore)	Manjunath, G.O.	FC	Sirsi	2010	3	8.73750	NMPB
9	DR/GOI-163		Functional evaluation of <i>Remusatia</i> and <i>Sclerotium rolfsii</i> lacin in transgenic tomato for nematode and insect control (DBT, GOI, New Delhi)	Bhat Ramesh	AC	Dharwad	2010	3	25.58000	DBT
10	DR/GOI-164		Rain water harvesting and artificial recharge to ground water (CGWB, GOI, New Delhi)	Manjunatha, M.V.	AC	Dharwad	2011	1	82.65000	CGWB
			Sub Total						254.39500	
			ICAR, NEW DELHI							
11	DR/ICAR-137		UNEP-GEF Netwoek project on Conservation and Sustainable use of cultivated and wild Tropical fruit Diversity : Promoting Sustainable Livelihoods, Food Security and Ecosystem Srevices (IIHR, Bangalore- Lead)	Vasudeva, R.	FC	Sirsi	2010	1	2.90000	IIHR, ICAR
12	DR/ICAR-138	7173	Network project on National Initiative on Climate Resilient Agriculture (Lead Centre-PC, AGROMET, CRIDA)	Venkatesh, H.	RARS	Bijapur	2010	1	3.55000	CRIDA
13	DR/ICAR-139	7174	Network project on National Initiative on Climate Resilient Agriculture (Lead Centre-PC, DLAT, CRIDA)	Guled, M.B.	RARS	Bijapur	2010	1	30.25000	CRIDA
			Sub Total						36.70000	
			NFBSRA, ICAR, NEW DELHI							
14	DR/NFBSR A-03		Network Proj on Isolation of clostridium strains and a two phase digestion system for efficient butanol prduction (NFBSFARA), Lead- UAS, Dharwad	Shirnalli Geeta G.	MARS	Dharwad	2010	4	146.32940	NFBSRA

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
15	DR/NFBSR A-04		Network project on Development of pod bore resistant transgenic pigeonpea and chickpea under NFBSFRA (Lead centre-IIPR, Kanpur)	Fakrudin, B.	AC	Dharwad	2010	3	52.35670	NFBSRA
			Sub Total						198.68610	
			GOVT. OF KARNATAKA, BANGALORE							
16	DR/G0KA-127		Preparation of Detailed project reports (DPR) in respect of soil salinity and water logging under command area of Upper Krishna Project (CADA, UKP, B.Gudi)	Poddar, R.S.	AC	Bijapur	2010	1	10.70000	CADA, UKP
17	DR/G0KA-128		Establishing silt monitoring units and hydrological stations in seven Districts (Watershed Dept. GOK, Bangalore)	Director of Research	MARS	Dharwad	2010	3	145.00000	WD
18	DR/G0KA-129.1		Site Specific Nutrient Management for Higher Cane Yield and Recovery in Sugarcane (KSDA-Shortterm Proj)	Gaddanakeri, S.A.	AC	Bijapur	2010	1	2.00000	KSDA
19	DR/G0KA-129.2		Development and Evaluation of CMS Based Hybrids In Pigeonpea resistant to sterility mosaic disease and fusarium wilt (KSDA-Shortterm Proj)	Patil, B.R	AC	Dharwad	2010	1	1.25000	KSDA
20	DR/G0KA-129.3		Survey and integrated approach on management of bengalgram rust in Northern Karnataka (KSDA-Shortterm Proj)	Naragund, V.B.	AC	Dharwad	2010	1	1.50000	KSDA
21	DR/G0KA-129.4		Diagnosis and recommendations of micronutrients in Northern Karnataka for enhancing productivity of crops (KSDA-Shortterm Proj)	Patil, P.L.	AC	Dharwad	2010	1	2.00000	KSDA
22	DR/G0KA-129.5		Management of leaf eating caterpillar incidence in soybean eco-system (KSDA-Shortterm Proj)	Patil, R.H.	MARS	Dharwad	2010	1	1.99000	KSDA
23	DR/G0KA-130		Onion seed production during 2010-11 (NHM)	Shashidhar, T.R.	MARS	Dharwad	2010	1	5.00000	NHM
24	DR/G0KA-131		Development of nursery to supply quality planting material to farmers to popularize medicinal plants cultivation in Uttara Kannada District (NMPM)	Javaregowda	FC	Sirsi	2010	1	20.00000	NMPM

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
25	DR/G0KA-132		Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST) Level-II for Dept. of Crop Physiology, AC, Dharwad	Prof. & Head (Crop Physiology)	AC	Dharwad	2010	2	40.00000	VGST, GOK
			Sub Total						229.44000	
			RKVY, GOK, Bangalore							
26	DR/RKVY-08		Precision farming techniques for selected crops	Head, PPMC	UAS	Dharwad	2010	1	110.00000	GOK
27	DR/RKVY-09		Enhancing water productivity in command areas of Karnataka	Agronomist, ARS, Belvatagi	UAS	Dharwad	2010	1	146.00000	GOK
28	DR/RKVY-10		Increasing agricultural productivity by amelioration of problematic soils	Head, Dept.of Ag. Engg.	UAS	Dharwad	2010	1	94.00000	GOK
			Sub Total						350.00000	
			OTHER AGENCIES							
29	DR/OTH-87		Environmental monitoring studies on one time land application of Treated Distillery spentwash in agriculture (Ugar Sugar Works Ltd., Ugar Khurd)	Gali, S.K.	AC	Dharwad	2010	5	18.51700	OTH
30	DR/OTH-88	5647	Evaluation of Strobilurin on growth, physiology and productivity in soybean (BASF India Ltd., MUMBAI)	Chetti, M.B.	AC	Dharwad	2010	2	3.68000	BASF
31	DR/OTH-89	5445	Evaluation of insect protection efficacy, weed control efficacy in transgenic corn hybrids (M/s Pioneer Overseas Corporation, Hyderabad)	Mallapur, C.P.	MARS	Dharwad	2010	1	7.46600	PIONEER
32	DR/OTH-90		Evaluation and Bioefficiency and Biosafety of BGIIRRF Transgenic cotton Hubrids (BLR II) (Mahyco, Jalna)	Patil, B.C.	ARS	Hebballi	2010	1	5.00000	MAHYCO
33	DR/OTH-91		Identifying and developing sustainable strategies for combating twisting malady in onion in the coastal ecosystem of Uttar Kannada District (NABARD, Bangalore)	Hegde, Gurudatt M.	FC	Sirsi	2010	2	2.50000	NABARD

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
34	DR/OTH-92		Research-cum-Field Demonstrations on the use of Flyash in agriculture with farmers participation (West Coast Paper Mills, Dandeli)	Gali, S.K.	AC	Dharwad	2010	3	9.59000	WC Paper
35	DR/OTH-93		Feasibility of tropical sugarbeet cultivation in Northern Karnataka (JK Agrigenetics Ltd, Hyderabad)	Lamani Kamar, D.	ARS	Bail-hongal	2010	2	15.78000	JK Agrigenetics
36	DR/OTH-94		Bio-safety Research trail Level-II for Transgenic stacked corn hybrids (MON89034 x NK603) during rabi-2010 (Monsanto Ltd, Mumbai)	Hulihalli, U.K.	MARS	Dharwad	2010	1	5.00000	Monsanto
			Sub Total						67.53300	
			Grand Total						1252.85424	

ADHOC PROJECTS SANCTIONED TO UAS, DHARWAD DURING 2011-12

SI No	DR No.	Ab AC No	Title	P.I.	Place	Location	Year of Start	Durati-on	Amount (in Rs.)	Agency
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			DST, New Delhi							
1	DR/DST-43		Estimation of carbon sequestration in forest soils of remotely sensed forests in Uttar Kannada District	Koppad, A.G.	AC	Bijapur	2011	3	40.94600	DST
			sub total						40.94600	
			FOREIGN AGENCIES							
2	DR/FA-38		Improving farmer livelihoods and food security through enhanced legume productivity in India and Myanmar under EU-IFAD Project (ICRISAT, Hyderabad)	Mansur, C.P.	AC	Dharwad	2011	1	3.00000	ICRSAT
3	DR/FA-39		Scholarship support to PhD Student, GPB, ACD By Monsanto-Beachell-Borlaug Intl. Scholars Prog. (Fine mapping of candidate genes in upland rice (Oryza sativa L.) for adoptation to drought prone environments)	Salimath, P.M. / Gangashetti	AC	Dharwad	2011	2	5.90221	MBB-SP
			sub total						8.90221	
			GOVT. OF INDIA, NEW DELHI							
4	DR/GOI-165	5665	Forecasting agricultural output using space, agrimeteorology and land based observation (FASAL) (IMD, MoES, New Delhi)	Mummigatti U.V.	UASD	Dharwad	2011	1	1.71600	IMD, MoES
5	DR/GOI-166		Frontline Technology demonstration on cashewnut in Uttar Kannada District	Kareekatti, S.R.	ARS	Mundgod	2011	2	4.50000	DCCD
6	DR/GOI-167	5633	Conducting Farmers Awareness Programme on AAS-Dharwad	Mummigatti U.V.	MARS	Dharwad	2011	1	0.35000	IMD, MoES
7	DR/GOI-168		Conducting Farmers Awareness Programme on AAS-Sirsi	Manjappa	ARS	Sirsi	2011	1	0.35000	IMD, MoES
8	DR/GOI-169		Rain water harvesting and artificial recharge to ground water at AC Bijapur Campus (CGWB, GOI, New Delhi)	Shirahatti, M.S.	RARS	Bijapur	2011	1	73.23000	CGWB
			sub total						80.14600	
			ICAR, NEW DELHI							

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
9	DR/ICAR-140		Network project on National Initiative on Climate Resilient Agriculture-Research on Real time pest surveillance on groundnut (Lead Centre-NICIPM, New Delhi)	Hegde Mahabaleshwar	MARS	Dharwad	2011	1	5.00000	NCIPM
			sub total						5.00000	
			NFBSRA, ICAR, NEW DELHI							
10	DR/NFBSRA-05		Network project on Molecular characterization and validation of fiber strength genes with fiber specific promoter for improvement in cotton under NFBSFRA (Lead centre-CICR,Nagpur)	Patil, B.R.	AC	Dharwad	2011	5	51.20576	NFBSRA
			sub total						51.20576	
			RKVY, GOK, Bangalore							
11	DR/RKVY-11		Promotion of Integrated Farming Systems(IFS) in UASD Jurisdiction (7 Districts)	Director of Extension	UAS	Dharwad	2011	1	650.00000	GOK
12	DR/RKVY-12		E-Pest Surveillance in selected crop ecosystem	ADE, Dharwad	UAS	Dharwad	2011	1	50.00000	GOK
13	DR/RKVY-13		Technological interventions of enhancing productivity of oilseed crops	Head, Dept. of GPB	UAS	Dharwad	2011	1	100.00000	GOK
14	DR/RKVY-14		Establishment of Farm machinery testing centre	Head, Dept. of Agril. Engg.	UAS	Dharwad	2011	1	25.00000	GOK
			sub total						825.00000	
			GOVT. OF KARNATAKA, BANGALORE							
15	DR/G0KA-133	5546	Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST) Level-II for Dept. of Family Resource Management, RHSc, Dharwad	Prof. & Head (FRM)	RHSc	Dharwad	2010	1	20.00000	VGST, GOK
16	DR/G0KA-134		Raising of biofuel seedlings for distribution to farmers (KSBDB, Bangalore)	Dr. S.J. Patil	MARS	Dharwad	2011	1	49.60000	KSBDB
17	DR/G0KA-135		Integrated anagement of gaint snail-Demonstration under ATMA (KSDA,JDA, Davanagere)	Patil, R.R.	AC	Dharwad	2011	1	0.45200	JDA, Davanagere

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
18	DR/G0KA-136.1	6134	Nano Science and Technology application for crop improvement (GOK R&D Grant for 2011-12)	Fakruddin, B.	AC	Dharwad	2011	1	25.00000	KSDA
19	DR/G0KA-136.2	6135	Development of Transgenic pigeonpea varieties (GOK R&D Grant for 2011-12)	Fakruddin, B.	AC	Dharwad	2011	1	20.00000	KSDA
20	DR/G0KA-136.3	6136	Strategies for enhancing pulse production and productivity in Karnataka (GOK R&D Grant for 2011-12)	Kamannavar	MARS	Dharwad	2011	1	15.00000	KSDA
21	DR/G0KA-136.4	6137	Technological interventions for enhancing productivity of major oilseed crops in Karnataka (GOK R&D Grant for 2011-12)	Malligwad	MARS	Dharwad	2011	1	15.00000	KSDA
22	DR/G0KA-136.5	6138	Breeding for enhancing Maize productivity and production in selected district of North Karnataka (GOK R&D Grant for 2011-12)	Channappagoudar, B.B.	MARS	Dharwad	2011	1	10.50000	KSDA
23	DR/G0KA-136.6	6139	On farm demonstration of dryland farming technologies through farmers participation (GOK R&D Grant for 2011-12)	Angadi, V.V..	RARS	Bijapur	2011	1	10.00000	KSDA
24	DR/G0KA-136.7	6140	Integrated Technological interventions for land water and crop management in Belgaum district (GOK R&D Grant for 2011-12)	Rajakumar	ARS	Belavatagi	2011	1	40.00000	KSDA
25	DR/G0KA-137		Evaluation of National Food Security Mission Interventions for Pulses in Belgaum District (SAMA, GOK, Bangalore)	Mahajanashetti, S.B.	AC	Dharwad	2011	1	2.46000	SAMA
			sub total						208.01200	
			OTHER AGENCIES							
26	DR/OTH-95		Development of cotton genotypes for organic cultivation in Narmada river valley through farmers participatory approach (Bio Re Foundation, Kasarvad, MP)	Patil, S.S.	ARS	Hebballi	2011	1	1.98000	Bio Re Foundation, Kasarvad, MP

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
27	DR/OTH-96		Mapping of maize diseases distribution in Karnataka (Monsanto India Ltd. Mumbai)	Haralpur, S.I.	KVK	Dharwad	2011	1	4.05000	Monsanto
28	DR/OTH-97		Environmental monitoring studies on one time land application of Treated Distillery spentwash in agriculture - Vijanagar Sugars Pvt. Ltd.	Gali, S.K.	AC	Dharwad	2011	5	18.24000	Vijayanagar sugars
29	DR/OTH-98	5183	Balanced fertilization for sustainable Bt Cotton production with a special emphasis on potassium in soils of North Karnataka (PRII,Gugaon)	Hebsur, N.S.	AC	Dharwad	2011	3	7.38000	PRII, Gurgaon
30	DR/OTH-99		Evaluation of fertilizer potential of seaweed saps on agricultural crops (CSMCRI, Bhavanagar)	Koti, R.V.	AC	Dharwad	2011	2	21.20000	CSMCRI, Bhavanagar
31	DR/OTH-100		Studies on chilli wilt (Monsanto Holdings Pvt. Ltd.Mumbai)	Benagi, V.I.	AC	Hanuma namatti	2011	1	1.40000	Monsanto
32	DR/OTH-101		Development of cotton genotypes for organic cultivation in Kalahandi region of Orissa through farmers participatory approach (FFID, Secunderabad)	Patil, S.S.	ARS	Dharwad	2011	3	9.90000	FFID, Hyderabad
			sub total						64.15000	
			GRAND TOTAL						1283.36197	

ADHOC PROJECTS SANCTIONED TO UAS, DHARWAD DURING 2012-13

SI No	DR No.	Ab AC No	Title	P.I.	Place	Location	Year of Start	Durat- ion	Amount (in Rs.)	Agency
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			DST, New Delhi							
1	DR/DST-44		Fund for Improvement of S&T Infrastructure (FIST) at Department of Biotechnology, AC, Dharwad	Krishnaraj, P.U.	AC	Dharwad	2012	5	70.00000	DST
2	DR/DST-45		Scale up production process of Bacteriorhodopsin (Br) Protein from Halobacterium by batch culture	Savalagi, V.P.	AC	Dharwad	2012	2	70.40800	DST
			FOREIGN AGENCIES						140.40800	
3	DR/FA-40		Benchmark Survey on dryland production system and livelyhood strategies for Bijapur District (IWMI-IN, Patencheru)	Chief Scienist(DLA), RARS, Bijapur	RARS	Bijapur	2012	1	4.00000	IWMI-IN
			Sub total						4.00000	
			GOVT. OF INDIA, NEW DELHI							
4	DR/GOI-170		DBT Phase-II Programme support for Research & Development in Agricultural Biotechnology at UAS, Dharwad (DBT, New Delhi)	Head, IABT, AC, Dharwad	AC	Dharwad	2012	3	156.31680	DBT, New Delhi
5	DR/GOI-171		Network project on Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools (DBT, New Delhi)	Vasudeva, R.	FC	Sirsi	2012	5	24.60200	DBT, New Delhi
6	DR/GOI-172		Network project on Identification of consistant QTLs for fiber quality traits in cotton (Gossypium spp.) based on two-mapping populations and four-environments. Lead centre- TNAU, Coimbatore (DBT, New Delhi)	Maralappannavar Manjula	ARS	Hebballi	2012	1	3.01000	DBT, New Delhi

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
7	DR/GOI-173		Performance of production and trade of pulses in India - an econometric analysis (ICSSR, New Delhi)	Hosamani, S.B.	AC	Dharwad	2014	2	8.42800	ICSSR, New Delhi
8	DR/GOI-174		Post harvest handling and value addition of Cocoa - a venture for women SHG entrepreneurs in Uttar Kannada District (DCCD, Cochin)	Muktamath, Vinutha U.	KVK	Sirsi	2012	1	3.26000	DCCD, Cochin
9	DR/GOI-175		Sustaining soil health: Relating soil types and cropping practices to nematode assemblages (UGC, NEW Delhi)	Lingaraju, S.	AC	Dharwad	2012	3	9.44300	UGC, New Delhi
10	DR/GOI-176		Protected cultivation of flowers and vegetables to improve livelihood security of rural people (DBT)	Mantur, S.M.	MARS	Dharwad	2012	3	21.94700	DBT
11	DR/GOI-177		Integrating bio-treated wastewater with enhanced water use efficiency to support the Green economy in EU and India (water4Crops)- Joint Tresearch Project under Indo-EU Collaboration on Biotechnology (DBT, GOI, New Delhi) Lead- ICRISAT, Patencheru	Dasog, G.S.	AC	Dharwad	2012	4	167.62000	DBT
			Sub total						394.62680	
			GOVT. OF KARNATAKA, BANGALORE							
12	DR/G0KA-138	8213	Refinement and validation of seedling age and transplanting techniques in redgram (Cajanus cajan)- ATMA, JDA, Bijapur	Sajjan, Ashok S.	AC	Bijapur	2012	2	1.50000	ATMA, JDA, Bijapur
13	DR/G0KA-139		Evaluation of GOK Organic Village Programme - 2012-13 (KSDA, Bangalore)	Giraddi, R.S.	MARS	Dharwad	2012	1	4.90000	KSDA
14	DR/G0KA-140		Establishment of District Bio-fuel Information and Demonstration Centre at AC, Hanumanamatti (KSBDB, Bangalore)	Prabhu, S.T.	AC	Hanumanmatti	2012	1	8.65000	KSBDB

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
15	DR/G0KA-141.1	6112	Popularization of newly developed technologies of UAS dharwad (GOK R&D grants for 2012-13)	Sadakat	DE	Dharwad	2012	1	30.00000	KSDA (R&D)
16	DR/G0KA-141.2	6115	Promotion of minor millets for sustainable income and nutritional securities (GOK R&D grants for 2012-13)	Bajantri Nagappa	ARS	Hanumanmatti	2012	1	10.00000	KSDA (R&D)
17	DR/G0KA-141.3	6121	Promotion of weed management strategies in field crops (GOK R&D grants for 2012-13)	Ramesh Babu	MARS	Dharwad	2012	1	10.00000	KSDA (R&D)
18	DR/G0KA-141.4	6131	Popularization of integrated pest and disease management strategies (GOK R&D grants for 2012-13)	Basvanagouda, K.	AC	Dharwad	2012	1	10.00000	KSDA (R&D)
19	DR/G0KA-141.5	6149	Enhancing productivity levels of Sugarcane and Cotton(GOK R&D grants for 2012-13)	Patil, S.B. & Patil, B.C.	ARS	Sankeshwar & Hebballi	2012	1	30.00000	KSDA (R&D)
20	DR/G0KA-141.6	6151	Popularization of agricultural implements to reduce labour dependency in agriculture (GOK R&D grants for 2012-13)	Anuraj	ARS	Mundagod	2012	1	30.00000	KSDA (R&D)
21	DR/G0KA-141.7	6165	Enhancing forage production in cropping system mode (GOK R&D grants for 2012-13)	Palled, Y.B.	MARS	Dharwad	2012	1	20.00000	KSDA (R&D)
22	DR/G0KA-141.8	6166	Enhancing water productivity in irrigated ecosystem (GOK R&D grants for 2012-13)	Neelkanth, J.K.	ARS	Belavatagi	2012	1	10.00000	KSDA (R&D)
23	DR/G0KA-141.9	6177	Sustainable income generating activities in rural areas (GOK R&D grants for 2012-13)	Hasalkar Suma	RHSc	Dharwad	2012	1	50.00000	KSDA (R&D)
24	DR/G0KA-141.10	6199	Up scaling of organic production technologies (GOK R&D grants for 2012-13)	Bablad, H.B.	MARS	Dharwad	2012	1	10.00000	KSDA (R&D)
25	DR/G0KA-141.11	6144	Finance literacy in rural areas (GOK R&D grants for 2012-13)	Mahajan Shetty	AC	Dharwad	2012	1	10.00000	KSDA (R&D)
26	DR/G0KA-141.12	6125	Management of post harvest pest and diseases (GOK R&D grants for 2012-13)	Balikai, R.A.	AC	Dharwad	2012	1	10.00000	KSDA (R&D)
			Sub total						245.05000	

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			RKVY, GOK, Bangalore							
27	DR/RKVY-16		Production, value addition, market-ting & popularization of Organic Jaggery through established jaggery Park (2012-13)	Chandrashekar, C.P.	ARS	Mudhol	2012	1	100.00000	GOK
28	DR/RKVY-17		Management of Post harvest Technology in Food Crops (2012-13)	Rokhade, A.K.	UAS	Dharwad	2012	1	150.00000	GOK
29	DR/RKVY-18		Establishment of Crop Biodiversity Centre for Agriculturally important Crops (2012-13)	Patil, B.R.	AC	Dharwad	2012	1	50.00000	GOK
30	DR/RKVY-19		Breeding for multi Adversity stress tolerance for major field Crops (2012-13)	Krishnaraj, P.U.	AC	Dharwad	2012	1	50.00000	GOK
31	DR/RKVY-20		Large scale Demonstration on Management of Sugarcane root grub Horlotriching serrata in Belgaum District through trapping of adults and use of Metarhizium anisopliite (Metsch) (2012-13)	Patil, R.R.	AC	Dharwad	2012	1	50.00000	GOK
32	DR/RKVY-21		Promotion of Integrated Farming Systems(IFS) for sustainable livelihoods of farming community (2012-13)	Director of Extension, UAS, Dharwad	UAS	Dharwad	2012	1	150.00000	GOK
33	DR/RKVY-22		Acquiring Bt technology and incorporation to cotton Hybrids (2012-13)	Vamadevaiah	ARS	Hebballi	2012	1	100.00000	GOK
			Sub total						650.00000	

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
			ICAR, New Delhi							
34	DR/ICAR-141	5292	Exploitation of microbial and genomic resources for plant diseases management – Niche area of Excellence, ICAR, New Delhi	Krishnaraj, P.U.	AC	Dharwad	2012	5	451.69000	ICAR, EP&D Section
35	DR/ICAR-142		Network project on Improving productivity of wheat through enhanced Nitrogen use efficiency under Wheat Competitive Grants initiative of CIMMYT Lead Centre- DWR, Karnal	Desai, S.A.	MARS	Dharwad		3	54.92000	ICAR
			Sub total						506.61000	
			OTHER AGENCIES							
36	DR/OTH-102	5434	Environmental Monitoring of Fertigation and one time controlled land application of Treated Distillery spentwash of Karthik Agro-industries Pvt. Ltd., Bagalkot	Gali, S.K.	AC	Dharwad	2017	5	14.90000	KAI, Ltd., Bagalkot
37	DR/OTH-103	5369	Development of cotton varieties suitable for summer situation in Sundarban areas (RSKVK, Sunderban, W.B.)	Patil, S.S.	ARS	Hebballi	2013	1	2.30000	RSKVK, Sunderban, W.B.
38	DR/OTH-104	5194	Development and promotion of ELS interspecific hybrids and barbadense cotton varieties for different situations (RBC Foundation, Mysore)	Patil, S.S.	ARS	Hebballi	2013	1	7.00000	RBC Foundn
39	DR/OTH-105		Role of Opera 18.3% SE (Pyrethrin 133 g/l + Epoxiconazole 50 g/l SE) in inducing stress tolerance in soybean (BASF, Mumbai)	Chetti, M.B.	AC	Dharwad	2012	1	4.22500	BASF, Mumbai
40	DR/OTH-106	5443	Assesement of nutrients ontribution towards yield of Bt Cotton through omission plot technique (IPNI, Secunderabad)	Aladakatti, Y.R.	ARS	Hebballi	2012	2	4.18000	IPNI

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
41	DR/OTH-107		Climate change - Awareness programme (NABARD, Bangalore)	Shivanna, H.	FC	Sirsi	2012	1	0.33600	NABARD
42	DR/OTH-108	5408	Environmental Monitoring of one time controlled land application of Treated Distillery spentwash of Siddapur Distillery Ltd. Jamakandi	Gali, S.K.	AC	Dharwad	2012	5	20.32000	Siddapur Distillery, Jamakandi
43	DR/OTH-109		Investigations in the effect of fugitive emmissions of Kirloskar Ferrous Industries Limited (KFIL) on crop growth, yield, soil health and ground water quality in surrounding areas	Doddamani, M.B.	AC	Dharwad	2012	4	23.45200	KFIL
44	DR/OTH-111		Rehablitaion and restoration of biodiversity in mining site of Narain mines in Chitrdurga District, Karnataka (Sesa Goa)	Dolli, S.S.	AC	Dharwad	2012	1	7.28000	Sesa Goa
			Sub total						83.99300	
			CICR, Nagpur							
45	DR/TMC-38		Cotton Technology Documentation including Documentry films (MMI-1.12)	Aladakatti, Y.R.	ARS	Hebballi		1	12.00000	TMC
			Sub total						12.00000	
			GRAND TOTAL						2036.68780	

ADHOC PROJECTS SANCTIONED TO UAS, DHARWAD DURING 2013-14 as on 31-10-2013

SL NO	DRNO	Ab AC No	Title	P.I.	PLACE	Location	DURATION	AMOUNT	AGENCY
			FOREIGN AGENCIES						
1	DR/FA-41		Increasing the productivity of the wheat crop under conditions of rising temperature and water scarcity in south Asia-CIMMYT, Mexico	Kalappanavar, I.K.	MARS	Dharwad	1	9.36166	CIMMYT
								9.36166	
			GOVT. OF INDIA, NEW DELHI						
2	DR/GOI-179		Molecular analysis of agronomically diverse groundnut mutants with transposon markers to identify trait specific markers for gene tagging (BRNS, Mumbai)	Bhat Ramesh	AC	Dharwad	3	24.22500	BRNS
3	DR/GOI-180		Frontline Technology demonstration on cashew at Institutional farm at AC, Hanumanamatti in Haveri District, Karnataka (DCCD)	Nayak Mahantesh R.	AC	Hamunamatti	1	3.78000	DCCD, Cochin
4	DR/GOI-181		Red Sorghum flakes based snack bar for health and nutritional security (MFPI, New Delhi)	Hemalatha, S.	EEU	Dharwad	1	36.91600	MFPI, New Delhi
5	DR/GOI-182		Network project on Developing chickpea cultivars suited to mechanical harvesting and tolerant to herbicides (DAC,GOI, NFSM, New Delhi) Lead Centre- ICRISAT, Patancheru	Vijayakumar, A.G.	MARS	Dharwad	4	64.44000	NFSM, DAC, GOI, New Delhi
6	DR/GOI-183		Developing rust resistant genotypes in JL 24 and TMV 2 varieties of groundnut by marker assisted transfer of QTL (DBT, GOI, New Delhi)	Bhat Ramesh	AC	Dharwad	3	43.61782	DBT
								142.97882	
			GOVT. OF KARNATAKA, BANGALORE						

7	DR/G0KA-142	6154	Intellectual Property Rights Cell	Patil, B.R.	AC	Dharwad	1	2.00000	KSDA(R&D)
8	DR/G0KA-143	6175	Integrated Farming Systems (University)	Hunshal, C.S.	AC	Dharwad	1	5.00000	KSDA(R&D)
9	DR/G0KA-144.1	6129	Bio-fortification of millets & regional grains for sustainable agricultural system (GOK R&D grant for 2013-14)	Pushpa Bharati	RHSc	Dharwad	1	10.00000	KSDA(R&D)
10	DR/G0KA-144.2	6152	Innovative strategies to strengthen mental health of farmers (GOK R&D grant for 2013-14)	Patil Manjula	RHSc	Dharwad	1	3.50000	KSDA(R&D)
11	DR/G0KA-144.3	6160	Site Specific Nutrient Management for Higher economic yield of maize in Karnataka (GOK R&D grant for 2013-14)	Gaddanakeri,S.A.	AC	Bijapur	1	4.00000	KSDA(R&D)
12	DR/G0KA-144.4	6157(a)	Special breeding programme in cereals and pulses (GOK R&D grant for 2013-14)	Sridevi, O.	AC	Dharwad	1	10.00000	KSDA(R&D)
13	DR/G0KA-144.5	6157(b)	Technology intervention in enhancing the wheat based cropping system (GOK R&D grant for 2013-14)	Rudra Naik, V.	MARS	Dharwad	1	2.00000	KSDA(R&D)
14	DR/G0KA-144.6	6185	Development of sugarcane varieties & technologies for jony bella preperation and popularizaton (GOK R&D grant for 2013-14)	Patil, S,B.	ARS	Sankeshwar	1	20.00000	KSDA(R&D)
15	DR/G0KA-144.7	6191	Development of technology for efficient utilizastion of pressmud & spentwash for production of value added compost (GOK R&D grant for 2013-14)	Babalad, H.B.	MARS	Dharwad	1	10.00000	KSDA(R&D)
16	DR/G0KA-144.8	6158	Innovative programmes in designers clothings (GOK R&D grant for 2013-14)	Naik Shailaja	RHSc	Dharwad	1	2.00000	KSDA(R&D)
17	DR/G0KA-144.9	6181	Innovative programme in packaging materials & ecofriendly clothing (GOK R&D grant for 2013-14)	Vastrad Jyoti	RHSc	Dharwad	1	5.00000	KSDA(R&D)
18	DR/G0KA-144.10	6192	Extraction of wax and other chemicals from sugar cane waste	Chandrashekhar, C.P.	ARS	Dharwad	1	8.00000	KSDA(R&D)

			(GOK R&D grant for 2013-14)						
19	DR/G0KA-145.1		Identification and popularization of most promising photo-thermo insensitive productive sugarcane varieties for sustaining sugar economy in Northern Karnataka (KSDA-STP for 2013-14)	Patil, S.B.	ARS	Sankeshwar	1	12.88000	KSDA(STP)
20	DR/G0KA-145.2		Enhancing greengram and blackgram productivity through improved varieties and production technology under paddy fallow (KSDA-STP for 2013-14)	Kamannavar, P.Y.	MARS	Dharwad	1	8.74000	KSDA(STP)
21	DR/G0KA-145.3		Demonstration and popularization need based agricultural implements to reduce the labour dependancy for small and marginal farmers (KSDA-STP for 2013-14)	Anuraj, N.	ARS	Mundagod	1	12.00000	KSDA (STP)
								115.12000	
			RKVY, GOK, Bangalore						
21	DR/RKVY-23		Intervention through nano science and technology in crop improvement and crop husbandry practices (2013-14)	Krishnaraj, P.U.	AC	Dharwad	1	450.00000	GOK (RKVY)
22	DR/RKVY-24		Research on integrated weed management strategies by cutting edge cost effective and labour saving technologies to alleviate diminishing labour force in agriculture	Ramesh Babu	MARS	Dharwad	1	79.00000	GOK (RKVY)
23	DR/RKVY-25		Molecular and phenotyping characterisation of cotton transgenic events for biotic and abiotic stress tolerance	Vamadevaiah, H.M.	ARS	Habbali	1	150.00000	GOK (RKVY)
24	DR/RKVY-26		Breeding for biotic stress and drought tolerance in major field crops for increasing productivity under changing climate through marker assisted selection	Sridevi, O.	AC	Dharwad	1	350.00000	GOK (RKVY)

25	DR/RKVY-27		Development of affluent novel microbial ecotechnologies for sustainable agriculture, food and bioenergy.	Shiranalli Geeta	MARS	Dharwad	1	54.00000	GOK (RKVY)
26	DR/RKVY-28		Development of multi-functional agri-robot for agricultural operations	Desai Satish	AC	Dharwad	1	15.00000	GOK (RKVY)
27	DR/RKVY-29		Agricultural market intelligence and market planning	Vijayakumar, H.S.	AC	Dharwad	1	42.00000	GOK (RKVY)
28	DR/RKVY-30		Identification and utilisation of semio-chemicals in management of key pests of field crops.	Paril, R.R.	AC	Dharwad	1	70.00000	GOK (RKVY)
29	DR/RKVY-31		Investigations on agro-forestry based value chain systems in rural areas of Uttar kannada	Madivalr, S.L.	FC	Sirsi	1	90.00000	GOK (RKVY)
30	DR/RKVY-32		Genomics approaches for drought stress and disease management in crop plants	Krishnaraj, P.U.	AC	Dharwad	1	200.00000	GOK (RKVY)
								1500.00000	
			OTHER AGENCIES						
31	DR/OTH-112		Enhancement of red gram yields by trnsplanting methodology through farmers partivipation in Haveri district (NABARD, Bangalore)	Nagaraj, M.V.	ARS	Hanumanamatti	3	4.03470	NABARD
32	DR/OTH-113		Assessing the indigenou nutrient supplying capacity of soils to soybean in vertsols of Northern Karnataka (IPNI, Hyderabad0	Aladakatti, Y.R.	ARS	Hebballi	2	5.06000	IPNI
								9.09470	
			CICR, Nagpur						
33	DR/TMC-38	5134	Cotton Technology Documentation including Documentry films (MMI-1.12)	Aladkatti, Y.R.	ARS	Hebballi	5	31.50000	TMC, CICR, Nagpur
34	DR/TMC-39	5102	Development of multigene constructs and Bt cotton varieties for sustainable pest management (MM 1.1)	Patil, S.S.	ARS	Hebballi	4	60.00000	TMC, CICR, Nagpur
35	DR/TMC-40	5104	Consolidation of repository of high strength cotton genotypes and evaluation for quality traits and yield	Maralappanavar Manjula	ARS	Hebballi	4	14.00000	TMC, CICR, Nagpur

			in specific agro-eco zones (MM 1.3)						
36	DR/TMC-41	5105	Agrotechniques for high density planting system and surgical cotton varieties (MM 1.4)	Aladkatti, Y.R.	ARS	Hebballi	4	17.00000	TMC, CICR, Nagpur
37	DR/TMC-42	5103	Simulation models / electronic gadgets to predict insect infestation, bollworm resistance to Bt cotton, area, production and price of cotton (MM 1.5)	Patil, B.C.	ARS	Hebballi	4	23.50000	TMC, CICR, Nagpur
38	DR/TMC-43	5106	Insect pest resistance management(IPRM) in cotton (TMC-MM-II)	Patil, S.S.	ARS	Hebballi	1	4.81000	TMC
39	DR/TMC-44	5108	E-Capas Project under TMC	Vamadevaiah, H.M.	ARS	Hebballi	3	14.50000	TMC
								165.31000	
			GRAND TOTAL					1941.86518	