

GOVERNMENT OF ANDHRA PRADESH
Department of Agriculture

From
Sri K. Madhusudhana Rao, I.A.S.
Commissioner & Director of Agriculture
A.P., Hyderabad

To
The Joint Secretary (RKVY)
Dept. of Agril. & Co-operation
Ministry of Agriculture
Govt. of India
Krishi Bhavan
New Delhi 110001

Lr.No. RKVY/AP/4/2014 dt. 18 -9-2014

Sir,

Sub:RKVY-State Level Sanctioning Committee Meeting for the year 2014-15
held on 9-9-2014 -Minutes of meeting submitted -Reg.

Ref: This office even no. dt. 23-8-2014

It is to submit that the Minutes of 2nd State Level Sanctioning Committee
meeting of RKVY held on 9-9-2014 is enclosed herewith for kind information.

Yours faithfully

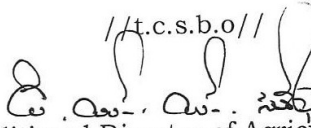

Encl: SLSC Minutes

Sd/-K.Madhusudhana Rao
Commissioner & Director of Agriculture

Copy submitted to Prl. Secretary (Agril.), Govt. of A.P., Hyderabad for favour of kind
information.

Copy to the Director, RKVY, DAC, Govt. of India, New Delhi for kind information.

Copy to the Under Secretary, RKVY DAC, Govt. of India, New Delhi for kind information.

//t.c.s.b.o//

Additional Director of Agriculture-II
18.9.14


MINUTES OF THE 2nd STATE LEVEL SANCTIONING COMMITTEE (SLSC) MEETING OF RASHTRIYA KRISHI VIKAS YOJANA (RKVY) OF ANDHRA PRADESH FOR THE YEAR 2014-15 HELD ON 09-09-2014 AT 4.00 PM IN THE CHIEF SECRETARY CONFERENCE HALL, 7TH FLOOR, 'L' BLOCK, A.P. SECRETARIAT, HYDERABAD

The 2nd State Level Sanctioning Committee Meeting of Rashtriya Krishi Vikas Yojana (RKVY) of Andhra Pradesh for the year 2014-15 was held under the Chairmanship of Sri I.Y.R.Krishna Rao, IAS, Chief Secretary and Chairman, SLSC RKVY, Government of Andhra Pradesh on 09-09-2014 at 4.00 PM in the Chief Secretary Conference hall, 7th Floor, 'L' Block, AP Secretariat, Hyderabad to sanction RKVY projects of Agriculture & Allied sectors during 2014-15.

The list of Officers who attended the meeting are furnished in **Annexure-1**

At the outset, Sri. Anil Chandra Punetha, IAS, Prl. Secretary (Agril.), Govt. of A.P. and Member Secretary, SLSC, RKVY extended welcome to the members to the meeting and informed that the present meeting is intended to sanction various projects of Agril.& allied sectors based on the suggestions made during 1st SLSC meeting for implementation under RKVY during 2014-15.

Sri K.Madhusudhana Rao, IAS, Commissioner & Director of Agriculture explained in brief about the agenda items of the SLSC meeting and the status of the projects received for approval during 2014-15 as detailed below:

S. No.	Particulars	No of projects	Financial Projections (Rs. in Crores)
1	Projects approved in the 1 st SLSC meeting held on 30-07-2014	100	216.58
2	New projects to be approved in the 2 nd SLSC meeting (9-9-2014)	17	35.48
3	Approval of Projects which are not approved in 1 st SLSC meeting	23	39.81
	Total	140	291.87
	Govt. of India Allocations		
1	Normal RKVY		246.95
2	Sub-Schemes		20.12
	Total allocations made by GoI		267.07

Further the Commissioner of Agriculture requested the concerned departments to present the project proposals.

AGENDA ITEM NO.I

Horticulture:

Sri M.Papi Reddy, the Commissioner of Horticulture informed that the supply of hybrid vegetable seed component is an ongoing project and is being implemented under RKVY since 2008-09.

The Committee accorded sanction for the project with an outlay of Rs.0.99 crores.

APDDCF Ltd.,

Dr. Manmohan Singh, I.A.S., Principal Secretary(AH,DD&F) has explained the role of APDDCF in extending service to both the rural producer, urban consumer and need of infrastructure support to APDDCF. Also informed that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, which in turn will help large number of dairy farmers. Further the Prl.Secretary(AH,DD & F) stated that as per remarks of DAC that the keeping the subsidy to 25% of the project cost does not apply to these projects and hence it should be supported as 100% grant-in-aid as is being done all the years.

The major proposal of milk analyzers will help to achieve the goal of Financial inclusion for thousands of small Dairy farmers, including women, under “Pradhana Mantri Jan-Dhan Yojana” announced on 15th August, 2014, by providing on-line transparency of milk accounting system and direct payment to farmers accounts. The scheme has already been piloted successfully in various villages in the State. Based on this farmers can demand similar service from even private dairies which will help overall economic growth.

Sri. Adhar Sinha, I.A.S, Managing Director, APDDCF Govt. of Andhra Pradesh , explained the details and need for five projects proposed under RKVY (2014-15) with a financial outlay of Rs. 9.06 Crores and stressed the importance of milk Analyzers (Data Processor Milk Collection station) for total financial inclusion as per Pradhana Mantri Jan-Dhan Yojana

Dr. Suresh S.Honnappagol, Animal Husbandry Commissioner, DAHDF, DAC, GoI informed that the cost of milk analyzers is proposed at unit rate of Rs. 90,153/- seems to be on higher side and may be restricted to Rs. 40,000/- each.

Dr. Manmohan Singh, IAS, Prl.Secretary(AH,DD & F) mentioned that the milk analyzers are purchased through “Rajasthan Electronics & Instruments Limited” (REIL) Jaipur (which is a public enterprise sector under Ministry of Heavy Industries, Govt. of India) which is a regular supplier. The department is purchasing milk analyzers from only reputed dealers i.e., “Rajasthan Electronics & Instruments Limited” (REIL) Jaipur, and the milk analyzer includes DPU, Printer, UPS and other accessories. Hence, the question of higher cost of the items does not arise. Further, it was informed that due to computerization, the payment is made directly to beneficiaries through online system and will help to achieve the goal of financial inclusion for thousands of small dairy farmers, including women, under “Pradhana Mantri Jan-Dhan Yojana”.

The Committee has accorded sanction for the following 5 project proposals of APDDCF Ltd. with an outlay of Rs. 9.06 Crores.

S No.	Component	Proposals	
		Phy (Nos.)	Fin (Rs. in crores)
I	A)Establishment of new E.T Plants at Madanapalli, Rajahmundry & Pulivendula.	3	1.35
	B)Strengthening of existing Effluent Treatment Plants at Ananthapuramu, Hindupur & Bhimadole,	3	0.60
II	Strengthening of testing facility at village level for Krishna, Kadapa, West Godavari, East Godavari, Ananthapuramu& Chittoor Districts.	400	3.61
III	Establishment of dairy plant in West Godavari district. The total Project cost is Rs.650 Lakhs. Funds proposed during 2014-15 = Rs.120 Lakhs Funds required during 2015-16 = Rs.530 Lakhs	1	1.20
IV	Establishment of 2 Mini milk chilling centres at Nuziveedu & Agiripalli Mandals in Krishna district.	2	1.20
V	Establishment of 30 MT capacity feed mixing plant at Hindupur in Ananthapuramu district. The total Project cost is Rs.350 Lakhs. Funds proposed during 2014-15 = Rs.110 Lakhs. Funds required during 2015-16 = Rs.240 Lakhs	1	1.10
	TOTAL		9.06

Fisheries:

Dr. Manmohan Singh, IAS Prl.Secretary (AH,DD & F) informed that the scheme i.e construction of fish seed rearing pond (satellite nurseries) with a unit cost of Rs. 4.35 lakhs is a infrastructure oriented project to be created in Govt owned land . Hence it will be an asset belonging to Government only . The fishermen members of the society are allowed to use the pond for seed rearing . Hence , the amount spent is not treated as subsidy but a grant to State Government.

The Committee has accorded sanction for the following two project proposals with an outlay of Rs. 5.13 crores.

Sl. No.	Sector	Financial projections (Rs. in crores)
a	Captive Fish seed rearing ponds (Satellite nurseries)	1.13
b	Fish vending units	4.00
	total	5.13

SRI VENKATESWARA VETERINARY UNIVERSITY:

Development of lactic and probiotic cultures in sachets to prepare dahi at the house hold level for improving the health and well-being of the rural population.

Dr. Suresh S.Honnappagol, Animal Husbandry Commissioner, DAHDF, DAC, GoI sought the opinion of the university whether the new project requires the industry participation to produce lactic and probiotic cultures on commercial scale in small sachets.

Dr. K. Veera Brahmaiah, Professor and Technical Officer to Director of Research, SVVU informed that basically it is a research project and the industrial participation will not be there in the initial stage. After standardizing the protocols and technology by the University, the same will be transferred to industry through a Memorandum of Understanding between University and Industry.

The Committee has accorded sanction for the project with an outlay of Rs. 0.60 crores.

FOREST DEPARTMENT:

Dr. Mohd. Ilyas Rizvi, IFS, Prl. Chief Conservator of Forest presented the proposals of River Valley project(RVP) in Machkund-Sileru Catchment area with an outlay of Rs. 3.62 crores for implementation during 2014-15. Further informed that there are 3 watersheds already approved where soil and moisture conservation works will be taken up. During 2014-15 it is proposed to take up major activities in Agriculture land (700 ha), waste land(918 ha)and forest land(186 ha).

The Chief Secretary enquired about the observations of Govt. of India on the project for which GoI officials informed that there are no issues on the project.

The Committee has accorded sanction for the project with an outlay of Rs.3.62 cr.

HORTICULTURE DEPT. -Promotion of spices in coordination with spices board

Smt. Ranjeev R.Acharya, IAS, Agril. Production Commissioner & Prl.Secretary (A & C) Dept. explained that the projects are production related and post harvest improvement programmes. It is proposed to promote production of quality Chillies and turmeric for export purpose and Bush Pepper project is proposed as a socio-economic development of tribal farmers of Visakhapatnam district. The Spice board will coordinate in production of quality produce and marketing and export compliance.

The Committee has accorded sanction for the following project proposals of Spice board with an outlay of Rs.5.28 crores

Sl. No.	Sector	Financial projections (Rs. in crores)
	Promotion of Spices by Horticulture Dept.	5.28
a	Chillies	0.83
b	Turmeric	0.81
c	Bush Pepper	3.64
	sub total	5.28

AP MARKFED:

Sri Dinakar Babu, IAS, Managing Director, AP MARKFED presented the project proposals on establishment of cluster beans processing units and informed that the Govt. of India supported the project of Cluster beans processing units (Guar gum powder) as per norms of integrated scheme for Agril. Marketing(ISAM) and further informed that the department is making arrangements for establishment of processing unit in Anantapuramu in coordination with District administration.

The Chief Secretary enquired that if the amount of Rs. 3.00 crores is sanctioned by what time the department will make it functional for which the Managing Director informed that by next year i.e., 2015-16, it will be functional.

The Managing Director informed that the AP MARKFED requires sanction of the entire amount and the godown construction will be taken up as phase-I utilizing Rs. 3.00 crores budget sanction of 2014-15.

The Committee has approved the project for a total cost of Rs. 8.00 crores for three years and accorded sanction for Rs. 3.00 crores for 1st year for implementing the project during 2014-15.

ACHARYA N.G.RANGA AGRICULTURE UNIVERSITY(ANGRAU)

Establishment of new Bio-fertilizer production units at various regions of AP

The Chief Secretary stated that the establishment of new bio fertilizer production units at various regions of AP is an important programme and enquired about the observations of Govt. of India on the project.

The Vice Chancellor, ANGRAU informed that the DAC supported the project subject to clearance from ICAR and further informed the Committee that as it is only production oriented unit and not research project and the project may be sanctioned as part of RKVY, except the manpower cost of Rs. 71.52 lakhs per annum which has to be met from Agril. Marketing & Cooperative dept. (Central Market Fund) for a period of three years.

The Committee has approved and accorded sanction for the project on establishment of new bio fertilizer production units for an outlay of Rs. 6.40 crores from RKVY funds and further the amount of Rs. 71.52 lakhs per annum towards manpower cost has to be met from Agril. Marketing & Cooperative dept. (Central Market Fund)

NORTH EASTERN REGIONAL AGRIL. MARKETING CORPORATION LTD.,(NERAMAC):

Adoption and certification of organic farming of Agril. Crops with traceability records in AP

The Consultant RKVY has presented the project on behalf of NERAMAC and informed that the adoption and certification of organic farming of Agril.crops will be taken up by North Eastern Regional agril.Market corp. Ltd.,. The organization is going to implement the programme in Kurnool and Prakasam districts in an extent of

2000 acres in different crops by taking up baseline survey, training of farmers, soil sample collection and testing for traceability of pesticide residues, conducting on farm demos supplying biofertilizers and biopesticides to bring awareness among the farmers about ill effects of chemical fertilizers and pesticides. Further informed that the organization will take up certification of organic produce.

The Committee has accorded sanction for the project with an outlay of Rs. 1.40 crores for the year 2014-15.

The comments/observations of DAC, Govt. of India on the projects and replies for DAC remarks by concerned sectors are furnished in the **Annexure-II**

AGENDA ITEM II

Finalization of the project proposals of Agriculture and ICRISAT which are not approved during 1st SLSC meeting

A. ICRISAT:

Dr. Girish Chander, Scientist, ICRISAT presented the project proposals on Soil health mapping and putting in place an innovative extension system.

Dr. Ashish Kumar Bhutani, IAS, Joint Secretary, DAC, New Delhi informed that the administrative charges of the project are very high i.e. 15% and under RKVY the purchase of tablets and Pico-projectors are not allowed.

Dr. Girish Chander responded that as per the institute guidelines, the proposed administrative charges are in place. However, as the government of Andhra Pradesh has earlier supported Bhuchetana programme and this new initiative will be complementary to the Bhuchetana programme, so the earlier administrative charges may be adopted.

Further he has informed that the Tablet-based knowledge sharing and farmer to farmer videos are need of the hour to strengthen the existing extension system for effective high time knowledge sharing, two way interactions and effective monitoring. Therefore, special permission is requested for purchase of tablets and pico-projectors. However, if it is not possible, the government of Andhra Pradesh is requested to arrange funds from other sources.

The Chief Secretary suggested to the Prl.Secretary(Agril.) to discuss with Agril.University and Agriculture department and analyze the cost norms and to study the feasibility of the project under RKVY.

B. AGRICULTURE:

Seed Component:

1. Distribution of improved variety and good quality Groundnut seed

The Commissioner of Agriculture informed that DAC supported the project subject to the condition that varieties, which are not older than 10 years and the Department of Agriculture is promoting high yielding varieties of Groundnut which are released below 10 years only.

2. Supply of Seed storage bins under Seed village programme:

The Commissioner of Agriculture informed that the Seed storage bins are given to farmers under Seed village programme and it is an ongoing project being implemented from 2013-14. The original proposal was sent with an estimated cost of Rs.9800/- for which subsidy portion was Rs. 4,900/-.

The Commissioner of Agriculture further informed that the cost of storage bins was already finalized by AGROS through tenders for a unit containing 4 capacities of storage bins (i.e., 0.5 Qtls, 1.0, Qtls, 1.5 Qtls & 2.0 Qtls) @ Rs. 5125/- out of which farmers share is Rs. 2562/- which is lesser than the cost proposed in the project. Since it is an ongoing project and requested the Committee for approval of the project.

The Committee has accorded sanction for the following two projects under Seed component for implementing during 2014-15 with an outlay of Rs. 23.00 crores

Sl.No.	Project	Fin. Projections. (Rs. in crores)
1	Distribution of improved variety and good quality Groundnut seed	18.00
2	Supply of Seed storage bins under Seed village programme	5.00
	Total	23.00

I. FARM MECHANIZATION:

a. Approval of projects under custom hiring centers for different crops

The Commissioner of Agriculture explained the importance of custom hiring centers for different crops which are ongoing projects since 2012-13 and 2013-14 implementing with 50% subsidy and if DAC limit the subsidy to 40% , the farmers

will not come forward. Nearly 746 Nos. of custom hiring centers are operating in Andhra Pradesh state and requested the Committee for sanction of 50% subsidy on following projects under custom hiring centers.

S. No.	Item	Phy (Nos.)	Financial Projections (Rs. in crores)	SMAM Subsidy Pattern		Proposed subsidy Pattern under RKVY	Remarks
				for SC/ST/SF/ MF/women	for other beneficiary		
				Pattern of assistance	Pattern of assistance		
1. Custom Hiring centers							
a	Conversion of traditional paddy into slightly modified SRI system (SMSRI)	5	1.25	40%	40%	50%	On going schemes under RKVY, subsidy can be continued
b	Mini SMSRI centers	8	1.00	40%	40%	50%	
c	Nursery Package	11	0.11	40%	40%	50%	
2	Adapting Sugarcane cultivation to Mechanization(SSi)	1	0.75	40%	40%	50%	
3	CHC on Cotton	35	1.40	40%	40%	50%	
4	CHC on Maize	6	0.90	40%	40%	50%	
5	CHC on Ground nut	20	1.50	40%	40%	50%	
6	CHC on harvesting package	19	2.36	40%	40%	50%	
	Total		9.27				

The Committee has accorded sanction for the projects of Custom hiring centers on 50% subsidy with an outlay of Rs. 9.27 crores.

II. Finalization of subsidy pattern for the components that were approved in the SLSC meeting held on 30-7-2014 (as per SMAM norms)

The Commissioner of Agriculture requested the Committee for continuation of proposed subsidy for the following projects under Farm mechanization as per SMAM norms as they are ongoing projects

a. Approval of projects as per SMAM norms:

S. No.	Item	Phy (Nos.)	Financial Projections (Rs. crores)	SMAM Subsidy Pattern (Rs in lakhs)				Remarks
				for SC/ST/ SF/MF/women		for other beneficiary		
				Maximum permissible subsidy per machine	Pattern of assistance	Maximum permissible subsidy per machine	Pattern of assistance	
1	Post Harvest items and procurement centers	4000	2.00	1.50	60%	1.25	50%	Proposed subsidy as per SMAM norms can be continued
2	Training and capacity building	87	0.03	0.04 / trainee/week		0.04 / trainee/week		
3	Paddy reapers	96	1.20					
	a) Reaper cum binder			1.25	50%	1	40%	
	b) Reaper			0.63	50%	0.5	40%	
4	Power tillers	368	2.51		50%		40%	
	a)Power Tiller < 8 BHP			0.5	50%	0.4	40%	
	b)Power Tiller > 8 BHP			0.75	50%	0.6	40%	
5	Seed cum ferti drills	102	0.45		50%		40%	
6	Maize shellers	400	0.80		50%		40%	
7	Multi crop threshers	50	0.75		50%		40%	
8	Rotovators / Rotopuddlers	397	2.50	0.63	50%	0.5	40%	
9	Power weeders	200	1.25		50%		40%	
10	Taiwan Sprayers	2800	2.80	0.10	50%	0.08	40%	
	Total	8500	14.29					

The Committee has approved the above project proposals and subsidy as per SMAM norms for an outlay of Rs. 14.29 crores.

b. Approval of subsidy for the following ongoing projects

S. No.	Item	Phy (Nos.)	Financial Projections (Rs. crores)	for SC/ST/SF/ MF/women	for other beneficiary	Remarks
				Pattern of assistance	Pattern of assistance	
1	Implement Hiring Station	93	1.40	50%	50%	Ongoing items under RKVY, the subsidy being proposed can be approved.
2	Agro processing centers – Distribution of Tarpaulins	3428	0.43	60%	50%	
3	Solar fencing	67	0.40	60%	50%	
4	Improved farm machinery (4- Row walker type Paddy transplanters, 6 row trans-planter, paddy threshers, Turmeric boilers, laser guided land leveler, wet land leveler, Groundnut wet pod thresher etc)	493	2.30	50%	40%	
	Total	4081	4.53			

The Committee has accorded sanction for the above project proposals and subsidy as requested by Commissioner of Agriculture for an outlay of Rs. 4.53 crores.

Agenda item III

Finalization of project proposals of Universities based on the remarks received from ICAR, New Delhi.

The Vice Chancellors of concerned universities explained project proposals and informed that the ICAR, New Delhi has given remarks on the projects of the Universities.

Sl.No.	University	No. of projects	Financial projections (Rs. in cr.)	Comments from ICAR
1	Acharya N.G.Ranga Agricultural University	14	7.10	Supported the projects
2	Agri Biotech Foundation – Implementing agency through ANGRAU	1	1.22	Supported the project
3	Food and Agribusiness School- Implementing agency through ANGRAU	5	2.48	Supported the projects
4	Sri Venkateswara Veterinary University	6	1.35	Supported the projects and remarks for one project are awaited
5	Dr.Y.S.R. Horticulture University	4	10.00	Supported the projects
6	National Institute of Plant Health Management(NIPHM)	1	0.30	ICAR not recommended for funding
7	AP State Sericulture Research and Development Institute at Hindupur, Anantapuramu dist.through Sericulture Dept.	1	0.36	ICAR not recommended for funding
	Total		22.81	

The Committee has accorded sanction for the project proposals of Universities from Sl.No.1 to 5 based on ICAR remarks as detailed above except for one project of SVVU for which the ICAR remarks are to be received. Further for the projects at Sl.No. 6 & 7, the Committee has suggested to National Institute of Plant Health Management(NIPHM) and AP State Sericulture Research and Development Institute to submit the revised proposals to ICAR based on the comments received from ICAR.

The Prl Secretary(Agril.) emphasized that the universities can take approval for research projects for 3 years from ICAR, New Delhi.

The project wise comments furnished by ICAR, New Delhi on the project proposals and justification given by the Universities are furnished in the **Annexure-III**

The projects which have been received and approved during 1st SLSC and 2nd SLSC meeting are detailed below:

Sl. No.	Particulars	Projects received from Agril. & allied sectors		Projects approved by the Committee	
		No of projects	Financial Projections (Rs. in crores)	No of projects	Financial Projections (Rs. in crores)
1	Approved in the 1st SLSC	100	216.58	100	216.58
2	Approved in the 2nd SLSC	40	75.29	36	69.77
	Total	140	291.87	136	286.35

The Sector wise and component wise project details of Agriculture and allied sectors approved during 1st and 2nd SLSC meetings are appended in the **Annexure-IV**.

The Commissioner, A.H., D.D & F Govt of India has instructed the Animal Husbandry department to follow National Livestock Mission subsidy pattern followed in EDEG scheme for mini sheep and goat scheme under NMPS 2014-15.

Further the Department of Animal Husbandry requested the Committee for minor corrections to be made in the projects of Animal Department which were already approved in the 1st SLSC for which the Committee agreed. The details are as follows:

- i. The physical targets shown against Ksheerasaagar under Normal RKVY 2014-15 may be treated as 43750 units instead of 12400 units and under NMPS the targets against ksheerasagar scheme may be treated as 5187 units instead of 5200 units. The financial allocation remains the same.
- ii. Under NMPS, the project Ksheeradhaara productivity enhancement in milch animals may be read as Ksheerasaagar productivity enhancement in milch animals

The revised proposals against sub-components of the scheme in respect of the physical targets to give more benefit to the farmers is as detailed below

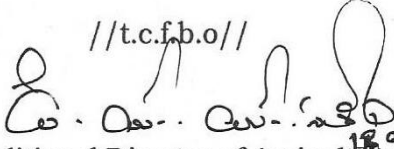
Sl. No.	Project	Phy. (Nos.)	Fin. (Rs. In crores)
A	Normal RKVY		
1	"Ksheerasaagar" for increasing productivity and health of pregnant animals on 75 % subsidy for others Rs.6750/- Per animal, 90% subsidy for SC/ST at Rs 8,100/-	43,750	30.98
B	National Mission on Protein Supplements(NMPS)		
	"Ksheerasaagar" productivity enhancement in milch animals	5187	3.68

The meeting was concluded with vote of thanks.

Sd/- K.Madhusudhana Rao
Commissioner of Agriculture

Sd/- Anil Chandra Punetha
Prl. Secretary (Agril.)
Member Secretary, SLSC, RKVY

Sd/- I.Y.R.Krishna Rao
Chief Secretary & Chairman
SLSC, RKVY

//t.c.f.b.o//

Additional Director of Agriculture-II
18.9.14

Annexure-1**RASHTRIYA KRISHI VIKAS YOJANA(RKVY)**

**List of Officers attended the State Level Sanctioning Committee meeting
held on 09-09-2014 at 4.00 pm**

SLSC members

Sl.no	Name	Designation
1	Sri. I.Y.R.Krishna Rao, IAS	Chief Secretary and Chairman,SLSC(RKVY),Govt. of AP
2	Smt. Ranjeev R.Acharya ,IAS	Agril.Production Commissioner & Prl. Secretary(A&C) Dept. Vice Chairman, SLSC
3	Sri Anil Chandra Punetha ,IAS	Prl Secretary(Agril.) &Member Secretary,SLSC,GoAP.
4	Dr.Manmohan Singh,IAS	Prl Secretary(AH,DD&F)
5	Sri. K.Madhusudhana Rao,IAS	Commissioner & Director of Agriculture
6	Sri. K.Praveen Kumar ,IAS	Commissioner of Fisheries
7	Sri. K.D.R.Jaya Kumar IFS	Spl.Secretary (EFS& T) Dept
8	Sri. M.Papi Reddy,IRTS	Commissioner of Horticulture
9	Dr. A.Padma Raju	Vice cahncellor,ANGRAU
10	Dr. B.M.C.Reddy	Vice cahncellor, Dr.YSR Horti. University

Govt.of India Officials

Sl.no	Name	Designation
1	Dr Ashish Kumar Bhutani,IAS	Joint Secretary, Dept of Agriculture,DAC
2	Dr. Suresh Honnappagol	Animal Husbandry Commissioner,DAHDF,DAC
3	Sri.Manash Choudhary	Dy.Advisor(Agril),Planning Commission.

Other Officials present

Sl.no	Name	Designation
1	Sri. Adhar Sinha,IAS	Managing Director,APDDCF Ltd.,
2	Sri.A.Dinakar Babu,IAS	Managing Director,APMARKFED.
3	Sri.M.K.Singh,IPS	Chief Executive Officer,Rythu Bazar
4	Sri.MD.Ilyas Rizvi ,IFS	Addl.Prl.Chief Conservator of Forest
5	Sri.M.K.Singh	CEO,Rythu Bazar
6	Sri.Ch.V.N .Malleswara Rao	Dy.Secretary(Finance)
7	Dr. K.Raja Reddy	Director of Research, ANGRAU
8	Dr. Veera Brahmaiah	Prof. & Technical Officer to DR, SVVU
9	Dr. Girish Chand	Scientist,ICRISAT
10	Dr. G.Somasekharam	Additional Director, Animal Husbandry
11	Sri P.G.Reddy	Project Manager,FABS
12	Sri K.Venkateswara Rao	Joint Secretary,
13	Sri A.C.Girish Kumar	AD, Spice board
14	Sri Papa Rao	GM,APDDCF Ltd.,
15	Sri M.Madan Mohan Rao	Sericulture Officer
16	Sri.N.Trimurtulu	Principal Scientist,ARS Amaravathi
17	Smt. M.Saila Kumari	Deputy Registrar,Co-operative Dept.
18	Sri.Y.S.Prasad	CEO AP Food Processing Society
19	Sri G.Pakki Reddy	Executive Director,Agri Biotech Foundation
20	Smt G.Andal	Asst Director(Horticulture)
21	Smt D.S.S.Suseela	Addl.Director Of Agriculture ,O/o C &DA
22	Sri V.Jaya Kumar	Consultant(RKVY),O/o C &DA

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
I	HORTICULTURE				
a	Supply of Hybrid vegetable seed	MIDH No provision exists under MIDH for supply of vegetable seeds on Subsidy. However, there is provision for vegetable seed production through seed producer agencies. In absence of subsidy pattern: para 4.6 of Guidelines will be applied.	Supply of hybrid vegetable seed is implementing by the dept. from 2008-09 and it is an approved component under RKVY from 2008-09	99.00	The Committee has accorded sanction for the project with an outlay of Rs. 0.99 crores
b	Proposal for promotion of spices in coordination with spices board	Chillies, turmeric, bush peppers are not mandated crops for Spices Board. Activities such as training of farmers& field functionaries can be taken up by the State Horticulture Department. Instead of outsourcing it to some other agency. activities like Post Harvest Management and Primary Processing are credit linked subsidy activities, which should be administrated by State Horticulture department. Unit cost and rate of subsidy need to be mentioned. It should be as per with MIDH norms. No overhead charges for Spices Board to be given. Source of funding & activity wise breakup of funding is not clear. Funding of same activity from MIDH& RKVY is not permitted.	Justification given by Spices board is enclosed	1510.95	The Committee has accorded sanction for the project with an outlay of Rs. 5.28 crores
	TURMERIC				
1	Area Expansion			125.00	
2	Supply of IPM Kits	MIDH Items in IPM kit to be listed with cost breakup.		10.00	
3.	Supply of Plant protection	MIDH MIDH norms and pattern of assistance to be followed.		75.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
4.	Drip Irrigation	MIDH It is not clear whether the Andhra Pradesh government has sought additional funds under RKVY for drip irrigation systems over and above the funds available under OFWM. In any case, the pattern of assistance for Micro Irrigation under RKVY has to be as per OFWM norms. OFWM funds to be exhausted first before RKVY.		625.00	
5.	Vermi compost Unit			100.00	
6.	Human Resource Development				
	i. Training of farmers within the state	Extension As per ATMA Guidelines, Rs.1000 per farmer per day for a maximum of 3 to 5 days training. As the proposed cost norms per day per farmer are at par with ATMA norms and also with MIDH norms, we support the proposal. State Govt. to get the project funded either from RKVY or from NHM but not from both. Project duration may not go beyond the 12 th Plan Period. Project report should clearly indicate the requirement of funds for each Year.		10.00	
	ii. Training of farmers outside the state	Extension As per ATMA Guidelines, Rs.1250 per farmer per day for a maximum of 5 to 7 days training This proposal may be supported as the cost of training appears to be within ATMA norms.		5.00	
	iii. Exposure visit of farmers	Extension As per ATMA Guidelines, Rs.400 per farmer per day for a maximum of 8days training. As the proposal does not contain number. Of days of exposure visit, it could not be supported under ATMA. However, it could be supported under MIDH Scheme of NHM.		4.00	
	iv. Training of staff/field functionaries within the state			0.75	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	v. Study tour to progressive states/units	Extension As per ATMA Guidelines, Rs.800 per farmer per day for a maximum of 10 days inter State exposure visit. This proposal may be supported as the cost of training appears to be in line with the ATMA norms.		4.00	
	vi. Market Linkage/Stake Holders Meet			1.25	
7	Supply of HDPE	MIDH No provision exists under MIDH for this. Para 4.6 of RKVY Guidelines will be applied.		30.00	
8	Solar poly house driers	MIDH Size to be mentioned. Percent capacity usage of the facility over one year period has to be mentioned.		110.00	
9	Turmeric Boilers	MIDH MIDH pattern of subsidy has to be followed.		165.00	
10.	Turmeric polishers	MIDH MIDH pattern of subsidy for primary processing has to be followed.		24.00	
11.	Organic certification Cost involved	MIDH Organic conversion requires 3 years instead of two years, as proposed. This should be spread over a period of current year will have to be worked out. No provision exists in MIDH for warehouse.		75.00	
12.	Construction of primary processing units			75.00	
13.	Project implementation cost @ 5% of project cost)			71.95	
14.	Physical Targets and financial outlay of components of the Project	MIDH For meeting expenditure, under NHM component of IDH, provision should be made in Annual Action Plan 2014-15 of MIDH.		732.45	
	CHILLIES	M&T 10% additional for SC/ST/s&m/Women.		101.83	
1.	Poly house drier			3.13	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
2	Plant protection equipments	MIDH MIDH norms for horticulture Mechanization has to be followed.		17.50	
3	Drip Irrigation	MIDH During current financial year Rs.295.00 crores has been allocated to Andhra Pradesh including Telangana under OFWM. State Govt. Has to indicate whether funds over and above this amount are required.		62.50	
4	Training Programme	Extension The proposals do not Wise breakup of the activity along with the cost norms. Hence, it could not be supported.		3.75	
	i) QITP				
	ii) GAP				
5	Supply of HDPE/ Silpaulin sheets	MIDH No provision exists under MIDH.		4.75	
6	Supply of IPM Kits	Extension As per ATMA Guidelines, under Farm School, IPM kit is being issued at cost of Rs.200 per kit. As the Proposed cost is higher that the ATMA prescription, it could not be supported.		1.20	
		MIDH It should be as per MIDH norms .Items in kit has to be listed with cost breakup. No provision exists under MIDH for this.			
7.	Project cost implementation 5% of project cost)			9.00	
	BUSH PEPPER	M&T As per State Govt. norms.			
	URBAN HORTICULTURE	Extension As the proposal does not contain item wise breakup of the activity along with the cost norms as indicated the ATMA cafeteria and No. of days and trainees. Hence, it could not be supported.		118.40	
	a)Formation of Spice Growers Societies (SGS				
	b) Cultivation of Bush Pepper				
	c) Training on bush pepper cultivation documentation for ICS				

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The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	e) Organic Certification	MIDH Validly and viability of organic Certification in crop grown for pots need further elaboration.			
	f) Common processing & storage facility				
1.	Hort. Mission / RKVY			1.35	
2.	Spices Board			31.90	
3.	Beneficiary/IF Support			85.15	
	RURAL HORTICULTURE	Extension As the proposal does not contain item wise breakup of the activity along with the cost norms as indicated the ATMA cafeteria and No. of days and trainees. Hence, it could not be supported. MIDH Not to be charged under RKVY.		1519.35	
	a) Production of Bush Pepper rooted cuttings	MIDH Subsidy not to exceed 40%, as per MIDH norms.			
	b) Pepper nursery				
	c) Training on planting material production				
	d) Area expansion in traditional areas				
	e) Supply of polythene sheets	MIDH No provision exists under IDH. Para 4.6 of RKVY Guidelines will be Applied.			
	f) Supply of pepper thresher				
	g) Supply of Aluminum ladders				
	h) Tamarind processing				
	i) Trial Cultivation of Rosemary, Thyme, Mint etc				

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	j) Organic certification				
1	Hort. Mission / RKVY			1091.25	
2	Spices Board			133.35	
3	Beneficiary/IF Support			294.75	
II	FISHRIES				
1	Captive Fish seed Rearing Ponds (Satellite nurseries)	<p style="text-align: center;">DAHD&F</p> <p>The support / concurrence to the proposal is subject to the following conditions : The Government of Andhra Pradesh will ensure that (a) There are no overlapping of activities envisaged in the above said RKVY proposals with other schemes namely NFDH, Central Sponsored scheme b)funding patterns proposed in the present RKVY proposals are in accordance with revised operational Guidelines of RKVY. It is observed that the technical specifications of the fish seed rearing units, details of beneficiaries to be covered and mode of implementation of the project are not indicated in the proposal. The state fisheries Department may be advised to furnish such details in the meeting of SLSC. The Department of Fisheries Government of Andhra Pradesh may be advised to ensure uninterrupted supply of quality and disease free seeds to the proposed fish seed rearing units so as to the proposed fish seed rearing centres. 100% subsidy is not admissible under RKVY.</p>	Copy of justification enclosed	1.13	The Committee has accorded sanction for the project with an outlay of Rs. 5.13 crores
2	Assistance for Fish marketing			4.00	
	a) Fish vending unit with moped			2.50	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	b) Fish vending unit with Auto			1.50	
III	AP DAIRY DEVELOPMENT CO-OPERATIVE FEDERATION LTD.		Copy of justification enclosed		The Committee has accorded sanction for the projects with an outlay of Rs. 9.06 crores
I .	Establishment and of strengthening effluent treatment plants				
	Estimations for New Projects				
	Construction of new E.T. Plants 3Nos Dairy units at Madanapalli,Rajahmundry, and Pulivendula units .	<p style="text-align: center;">DAHD&F</p> <p>The similar proposal earlier received from DDC Fed. Ltd. Have been examined and the Comments on the proposals have been sent to AHD Coord. Unit on 8.8.2014. There is no change in the comments sent earlier and will remain same as communicated to AHD Coord unit on dt 08.08.2014.</p> <p>As regards the proposal at Sl.No.3, 400 milk Analyzers proposed at the unit rate of Rs.90, 153/- seems to be on higher side and may be restricted to Rs. 40,000/- each. Further, proposal for strengthening of Milk Testing Facilities at village level is an ongoing activity. Hence, it may also provide district-wise details of progress made against the target in physical and financial terms for the projects RKVY .However, supported in principle subject to compliance of earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be indicated. 100% subsidy is not admissible under RKVY.</p>		135.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	i) Strengthening of the existing E.T.Plants 03 nos at Ananthapur, Hindupur Bhimadole Dairy units.	<p style="text-align: center;">DAHD&F</p> <p>The similar proposal earlier received from APDDC Fed. Ltd. Have examined and the Comments on the proposals have already been sent to AHD Coordination. Unit on 8.8.2014.</p> <p>There is no change in the comments sent earlier and will remain same as Communicated to AHD Coordination unit on 08.08.2014.</p> <p>As regards the proposal (at Sl.No.3) 400 milk Analyzers are proposed at the unit rate of Rs.90, 153/- seems to be on higher side and may be restricted to Rs. 40,000/-each. Further the proposal for the strengthening of milk testing Facilities at village level is an ongoing activity. Hence, it may also provide district-wise details of progress made against the target in physical and financial terms for the approved earlier under RKVY.</p>		60.00	
I I .	STRENGTHENING OF TESTING FACILITIES AT VILLAGE LEVEL				
	i) Milk Analyzers (VL)	<p style="text-align: center;">DAHD&F</p> <p>The similar proposal earlier received from APDDC Fed. Ltd. have been examined and the Comments on the proposals have been sent to AHD Coord. Unit on 8.8.2014. There is no change in the comments sent earlier And will remain same as Communicated to AHD Coord unit on dt 08.08.2014.</p> <p>As regards the proposal at Sl.No.3, 400 milk Analyzers proposed at the unit rate of Rs.90, 153/- seems to being higher side and may be restricted to Rs.40,000 /- each. Further proposal for strengthening of Milk Testing Facilities at village level is an ongoing activity. Hence, it may also provide district-wise details of progress made against the target in physical and financial terms for the projects approved earlier UNDER RKVY</p> <p>However, these proposals are supported in principle</p>		360.61	

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The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
		subject to Compliance of observations sent earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be indicated.			
III	ESTABLISHMENT OF 50,000 LPD CAPACITY DAIRY PLANT IN WEST GODAVARI DISTRICT	<p style="text-align: center;">DAHD&F</p> <p>The similar proposal earlier received from APDDC Fed. Ltd. Have been examined and the Comments on the proposals have been sent to AHD Coordination Unit on 8.8.2014. There is no change in the comments sent earlier and will remain same as communicated to AHD Coordination unit on 08.08.2014.</p> <p>As regards, the proposal (at Sl.No.3) 400 milk Analyzers proposed at the unit rate of Rs.90,153/- seems to be on higher side and may be restricted 40,000/- each. Further, the proposal for strengthening of Milk Testing Facilities at village level is an ongoing activity. Hence, it may also provide district-wise detail of progress made against the target in physical and financial terms for the approved earlier under RKVY.</p> <p>However, these proposals are supported in principle subject to compliance of observations sent earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be mentioned.</p>		650.00	
	Mechanical works			400.00	
1.	Milk Reception Equipment			10.00	
2.	Milk Processing Equipment including milk storage			110.00	
3.	Milk Packing & Cold Store			50.00	
4.	Bi-Products Section			30.00	
5.	Refrigeration System			75.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
6.	Boiler & Water supply			50.00	
7.	Electricals including H.T Supply			60.00	
8.	Miscellaneous and unforeseen			15.00	
	Civil Works			250.00	
1.	RMRD & Processing blocks			75.00	
2.	Bi-Products block			25.00	
3.	Service block			60.00	
4.	E.T. Plant			50.0	
5.	Roads & Drainages			40.00	

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The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
IV .	ESTABLISHMENT OF MINI MILKCHILLING CENTRES IN KRISHNA DISTRICT	<p style="text-align: center;">Extension</p> <p>The proposal does not contain item wise breakup of the activity along with the cost norms as indicated the ATMA Cafeteria as well as no. of days and trainees. Hence, it could not be supported.</p> <p style="text-align: center;">DAHD&F</p> <p>It is observed that the proposals for strengthening of 5 Dairy Plant earlier Submitted by APDDC Federation Ltd.has been replaced with new proposal for establishment of two mini chillingCentres each with 5 TLPD capacity in Krishna District. There is no justification for seeking 2 additional milk chilling centres inexistence of 7 BMCUs and 8 MCCs against total Milk procurement of 35000 LPD in Krishna district.</p> <p>The proposal does not provide details of capacity of Milk Chilling Equipment. Justification in regard to capacity, type and requirement of seeking 60 milk cans for each MCC may be provided. The justification for seeking 20 milk analyzers proposed at the unit rate of Rs. 1lakh each for 2 MCC needs to be provided. It may also provide the details of DCS (organized, registered & functional), farmer membership, actual pourer members and daily average milk procurement in lean and flush season during last three years.</p> <p>It may also include the details of daily average milk procured in lean & flush season at 7 BMCs, & 8 Milk Chilling Centers as well as availability of milk at proposed Milk Chilling Centres.As such, the proposal is not supported in present form.</p>			
1.	Mini Milk Chilling centre equipment			15.00	
2.	30KVA DG set			6.50	
3.	Milk Analyzers			20.00	
4.	Cans (60 Nos. X 3000.00)			1.80	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
5.	Civil Modification works, water Supply arrangements, power deposits			12.50	
6.	Capacity building, Training miscellaneous and unforeseen			4.20	
V.	Establishment 30 MT CAPACITY FEED MIXING PLANT(Mash) IN ANANTHAPUR DISTRICT	DAHD&F Comments on the proposal may be obtained from Feed & Fodder Division of this Department.			
I.	Civil Works			217.00	
1.	Feed mixing plant shed Includes roofing, side cladding foundations, conveyor trenches, control room, electrical trench foundations to the structure floorings, brick wall up to 3.0 mt height etc.			45.00	
2.	Raw material go down			30.00	
3.	Finished products go downs			20.00	
4.	Electrical / generator room			5.00	
5.	Office building / laboratory			12.00	
6.	Drainage lines			3.00	
7.	Water supply arrangements Including bore wells and pipe lines etc.,			4.00	
8.	Over Head Reservoir 20000 lit			12.00	
9.	Security room			3.00	
10.	Roads			20.00	
11.	Weigh bridge and room including mechanical weigh bridge, Weigh bridge pit and control cabin			18.00	
12.	Molasses tanks foundations - 1 no			4.00	
13.	Molasses collection tank			2.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
14.	Electrical transformer yard			3.00	
15.	General toilet block			5.00	
16.	Time office			3.00	
17.	Compound wall			18.00	
18.	Architectural & Consultancy charges etc.,			3.00	
19.	Misc. Works			7.00	
II.	MECHANICAL WORKS			133.00	
1.	Dumping hoppers, Bucket Elevator to carry all raw feed ingredients to the bin above grinder (8.5 mtrs approx)			4.00	
2.	Bin above grinder with rotary vane			3.00	
3.	Feed grinder with 30 HP motor			4.00	
4	Bucket elevator to carry feed ingredients to the batch bin above Mixer (8.50 mtrs approx.)			3.00	
5.	Intake conveyor for non gradable			3.00	
6.	Batch bin above the mixer with manually operated discharge gate and other accessories.			1.00	
7.	Feed mixer horizontal ribbon type 1000 – 1500 Kgs per charge depending on the bulk density			8.50	
8.	Molasses dosing system (manual)			6.50	
.9	Set of valves and pipe ducting, Discharge gates and other ancillary items			5.00	
10.	Motor control centre for feed plant, remote control, capacitors			5.50	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
11.	Cables and cable laying, conduits, earthing			5.50	
12.	Electrical transformer, main electrical panel board with main cables and DG set.			12.00	
13.	Molasses storage tank 250 tons capacity			30.00	
14.	Molasses piping, pre-eater, pumps, filters, control valves etc.			7.00	
15.	Bag cleaning machine, weigh scale, bag stitching machine			5.00	
16.	Spare parts			6.00	
17.	Structural's support for equipment			7.00	
18.	Miscellaneous and unforeseen firefighting equipment, internal and external electrification			12.00	
19.	Erection and commissioning			5.00	
IV	SRI VENKATESWARA VETERINARY UNIVERSITY				
	Development of lactic and probiotic cultures in sachets to prepare dahi at the household level for improving the health and Well-being of the rural population.	DAHD&F The project report does not provide the status of Venkateswara Veterinary University. Further as per Sl.No.2, Appendix D of RKVY operational Guidelines 2014, an amount of Rs. 20 lakhs Proposed towards recurring contingencies are not allowed. Since project participation to produce lactic and probiotic cultures on commercial scale in small sachets, the proposal is supported in principle subject to compliance of above observations and details of cost break-up non-recurring contingencies. The subsidy will be kept to 25% of the project cost.	It is a research project, therefore initially industry involvement will not be there till standardization of development of lactic and probiotic cultures in sachets to prepare dahi. SVVU is having College of Dairy Technology at Tirupati and faculty of Dairy Microbiology has expertise in research	0.60	The Committee has accorded sanction for the project with an outlay of Rs. 0.60 crores
1.	Non-Recurring contingencies			0.40	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
2.	Recurring contingencies		work related to lactic starter cultures and probiotics. It is also having good laboratory to carry out such work. The initial work involves screening of cultures for the various biochemical, technological and probiotic properties and also testing of the short listed cultures for the production of good quality dahi. This type of work requires the services of research fellow assistance in the research work.	0.2	
V	AP MARKFED	Supported as per norms of Integrated Scheme for Agricultural Marketing (ISAM) – Sub scheme Agricultural Marketing Infrastructure (AMI).			The Committee has approved the project for a total cost of Rs. 8.00 crores for three years and accorded sanction for Rs. 3.00 crores for 1 st year (2014-15)
	SETTING UP OF GUAR GUM POWDER MANUFACTURING UNIT NUDER RKVY AT ANANTAPUR DISTRICT			800.00	
1.	Construction of building to Accomodate go down and split machinery and gum manufacturing machinery			100.00	
2.	Plant & machinery			400.00	
3.	Miscellaneous Fixed assets			70.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
4.	Pre operative works			30.00	
5.	Contingency			50.00	
6.	Working Cost			150.00	
VI	Forest dept - RIVER VALLEY PROJECT MACHKUND-SILERU CATCHMENT	<p style="text-align: center;">NRM</p> <p>The activity is supported. However, if possible, it may be taken under Integrated Watershed Development Programme (IWMP) being implemented by Dept. Of Land Resources, Ministry of Rural Development and if not feasible to take under IWMP, then it may be taken up under RKVY with the financial per unit cost as that of IWMP @ Rs.15000 per ha.</p>	Copy of justification given by the dept. is enclosed	679.14	The Committee has accorded sanction for the project with an outlay of Rs. 3.62 crores
VII	ANGRAU - ESTABLISHMENT OF NEW BIOFERTILIZER PRODUCTION UNITS AT VARIOUS REGIONS OF ANDHRA PRADESH	<p style="text-align: center;">INM</p> <p>INM supports this proposal under organic and INM component of SHM under NMSA as 100% assistance to State Govt. up to a maximum limit of Rs.160 lakh / unit of 200 TPD production capacities.</p> <p style="text-align: center;">ICAR</p> <p>State Govt. To obtain comments of ICAR before implementing the project.</p>		700.00 (total)	The Committee has approved and accorded sanction for the project on establishment of new bio fertilizer production units for an outlay of Rs. 6.40 crores from RKVY funds and further the amount of Rs. 71.52 lakhs per annum towards manpower cost has to be met from Agril. Marketing & Cooperative dept. (Central Market Fund)
I.	Agricultural College, Naira Srikakulam Dt.			175.00	
1.	Concrete building Measuring the Plinth area of 3200 sq.ft. (40"x80" @ 2100/Sq.ft)			67.20	
2.	Storage Go down with controlled Temperature facility (< 15° C) with area of 800sq.ft(20"x40") @ 1100 per Sq.ft.			8.80	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
3.	Lab Equipment Maintenance and quality assessment including phase Contrast microscopes, stereo Binocular microscopes, Vertical autoclaves, BOD Incubators Glass Distilled water plants, pH meters, Colony counters, Hot air Ovens, Peristaltic pumps, Gas Cylinders etc.			12.00	
4.	Heavy essential items like SS. Bioreactors(300 working cap) steam generators, Automatic packing and bottling machinery Air conditioners ,Air compressors, Rotary shakers, Blenders, laminar Flows ,MS Trollys etc			69.00	
5.	Generator 20-25 KV			4.00	
6.	Three phase Transformer with a capacity of 100 KV installation			4.00	
	i)Recurring contingency for production inputs like chemicals ,Lignite, polythene covers, pamphlets,Glassware,plasticware, Labour wages etc			10.00	
II.	HORTICULTURAL COLLEGE, VENKATARAMANNAGUDEM, WEST GODAVARI Dist./ARS, AMBAJIPET,EAST GODAVARI Dt.			175.00	
III.	AGRICULTURE RESEARCH STATION,AMARAVATHI GUNTUR			110.00	
1.	Concrete building measuring the plinth area of 2000 sq.ft. (40" X 80 " @2100/sq.ft)			42.00	

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Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
2.	Lab equipment for culture maintenance Quality assessment including stereo Binocular microscopes Vertical autoclaves, BOD incubators, pH meters, Hot air Ovens, Gas Cylinders etc.			10.00	
3.	Heavy essential items like SS. Bioreactors(300 working cap) Steam Generators, Automatic packing and Bottling machinery, Air-conditioners, compressors, Rotary shakers ladders, Laminar Flows ,MS Trolleys etc.			52.00	
4.	Three phase transformer with a capacity of 100 KV installation			4.00	
5.	Tractor Trolly			2.00	
	REGIONAL CULTURAL RESEARCH STATION AMARAVATHI,GUNTUR Dist			75.00	
V.	AP AGRI-BIOTECH FOUNDATION ANANTHAPUR			65.00	
1.	Concrete building measuring the plinth area of 2000 sq.ft (40" X 80 " @2100/sq.ft)			42.00	
2.	Heavy essential items like SS. Bioreactors(300 working cap)Steam Generators, automatic packing and Bottling machinery Air conditioners, Air compressors, Rotary shakers Blenders, Laminar Flows, MS Trolleys etc.			23.00	

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
	Enhancing productivity Through development of varieties / hybrids Yield potential, resistance to biotic and Biotic stresses, desired Cooking /nutritive quality			68.95	
1.	Development/ screening and evaluation of sugarcane varieties Adapted to drought Situation RARS, Anakapalle			7.50	
2.	Evaluation of advanced Stage YMV resistant lines of Black gram For yield performance RARS, Tirupati and characterization and development Of DNA based screening Techniques for Yellow Mosaic virus (YMV) infecting black gram. In Andhra Pradesh, RARS Tirupati			25.00	
3.	Mapping and tagging of drought tolerance related traits in the Already advanced Breeding lines Based mapping populations and use of the Knowledge for development of future groundnut Varieties with progressively Improved tolerance to drought. RARS, Tirupati and ARS, Kadiri.			15.00	
4.	Identification of races of Fusarium wilt in Andhra Pradesh and Marker assisted selection of wilt strain specific resistance in Chickpea (Cicer arietinum L.)RARS, Nandyal			4.50	
5.	Introgression of Low Grain Shattering Genes in Mega Rice Variety MTU 1010 through Marker Assisted Breeding RARS, Maruteru			8.00	

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
6.	Drought mitigation : Identification of reliable methods to sustain crop growth and yield in groundnut RARS, Tirupati			4.04	
7.	Mapping stem rot resistance genes in Ground nut(Arachis hypogea) with SSR markers RARS,Tirupati			4.91	
II.	Enhancing the Productivity on Economically and Ecologically sustainable basis by development of cost effective and natural Resource conserving crop Management systems/cropping systems / soil health management			80.32	
1.	Micro level crop planning to mitigate climate change effects for southern zone RARS, Tirupati			2.00	
2.	Seaweed cultivation for economic rehabilitation of coastal farmers in Andhra Pradesh sea coast Saline Water scheme, Bapla			4.00	
3.	Refinement of nutrition Management under different methods of rice cultivation RARS Maruteru	INM This is a research project; however, it is supported by INM Division.		5.32	
4.	Establishment of Apex and Zonal Soil-Plant Fertilizer Referral Laboratories in A.P For soil health	INM Comments already furnished to RKVY Division, however, the same is reproduced below: The proposal consists of building and purchase of mass spectrophotometer. INM Division has no norms for such Activities. SLSC may take a decision.		65.00	
5.	Soil fertility management in Rice-Maize Cropping system, RARS Maruteru	INM This is a research project, however, it is supported by INM Division.		4.00	

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
III	DEFENDING AGAINST BIOTIC STRESSES			87.58	
1.	Setting up of Pesticide Residue Testing Lab at Institute of Frontier Technology Regional Agricultural Research station, Tirupati			67.58	
2.	Establishment of pheromone lures making centre			20.00	
IV.	FARM MECHANIZATION & POST HARVEST MANAGEMENT			79.00	
1.	Farm Machinery Research cum Training Centre RARS, Tirupati			64.50	
2.	Development of low cost light Weight Tractor mounted multi crop combine harvester RARS, Nandyal			12.00	
3.	Seed to seed mechanization of Bengal gram through Introduction of low Horse power four wheel tractors (16hp) for small and marginal farmers RARS, Nandyal			2.50	
V.	TRANSFER OF TECHNOLOGY			90.00	
1.	Establishment of Technology resource centres, at KVKs of ANGRAU.			36.00	
2.	Farmers Training on responsible use of Fertilizers & Soil test based fertilizer application in paddy for sustainable yields at farmer level	ICAR has recommended the proposal. There are no comments to offer on the proposal as it does not contain the detailed break up of estimated Expenditure involved in the project as per ATMA norms.		24.00	
3.	On farm demonstration of Cotton Production machinery for Improving the Productivity in Krishna Godavari Zone CAE, Bapla			30.00	

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
H.	ONGOING PROGRAMMES	INM The ongoing projects has one projection soil health management (Rs.6.5 lakhs) and another project on promoting production of organic & bio-fertilizers, organic pesticides (Rs.10 lakhs). No details are provided, therefore, the Guidelines of soil health management under NMSA may be followed. Already Approved. However, State Govt. to indicate whether there is any cost/ time over run.		188.15	
1.	Production and Productivity growth in major food crops such as paddy, coarse cereals, minor millets, pulses, oilseeds, cotton sugarcane etc.			40.00	
2.	Soil health management			6.50	
3.	Pest surveillance and for Promoting Integrated pest management and Standardization of environment friendly crop Protection Technologies for reducing the cost of production and increasing the profitability.			17.00	
4.	Promoting production of organic And bio-fertilizers, organic Pesticides			10.00	
5.	Enhancing the productivity of major crops by developing crop varieties for biotic and biotic Stresses through biotechnological Approach and associated crop management technologies			25.50	
6.	Standardization of the crop Production Technologies for reducing the cost of production and increasing the profitability			33.15	
7.	Water Management			4.25	
8.	Farm mechanization			29.75	

ANNEXURE -II

The comments/observations of DAC, Govt. of India on the new projects and justification for DAC remarks by concerned sectors

Sl.no	Name of the project	Remarks of the DAC	Remarks of the State Department for Justification	Financial Allocation (Rs) in lakhs	Remarks of SLSC
9.	Promoting the extension services			22.00	
VIII	Adoption and certification of Organic farming of Agril. Crops with traceability records in AP by NERAMAC Ltd.	INM INM Division supports the proposal as @ Rs.0.20 lakhs per ha subject to maximum of Rs.0.40 lakhs per beneficiary for 3 year term for adoption of organic farming through cluster Approach under PGS Certification under "organic & INM of SHM under NMSA" as per the existing operational Guidelines. MIDH norm / pattern of assistance to be followed.		140.00	The Committee has accorded sanction for the project with an outlay of Rs. 1.40 crores for the year 2014-15.
1.	Adoption of Organic Farming			60.00	
2.	Certification of Organic Farming			60.00	

Justification for the comments of DAC submitted by Horticulture departement

SI.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
A.	HORTICULTURE			
1.	Supply of Hybrid vegetable seed	99	No provision exists under MIDH for supply of vegetable seeds on subsidy. However, there is provision for vegetable seed production through seed producer agencies. In absence of subsidy pattern : para 4.6 of Guidelines will be applied.	Supply of Hybrid Vegetable seed is implementing by the department from 2008-09 and it is approved component under RKVY from 2008-09 onwards and is an approved component under VIUC also for the year 2014-15. Hence proposed.
2.	Proposal for promotion of spices in coordination with spices board	1510.95	Chillies, turmeric, bush pepper are not mandated crops for Spices Board. Activities such as training of farmers & field functionaries can be taken up by the State Horticulture Department instead of outsourcing it to some other agency. Activities like Post Harvest Management and Primary Processing are credit linked subsidy activities, which should be administrated by State Horticulture Department. Unit cost and rate of subsidy need to be mentioned. It should be as per with MIDH norms. No overhead charges for Spices Board to be given. Source of funding & activity wise breakup of funding is not clear. Funding of same activity from MIDH & RKVY is not permitted.	It is true that production of Chilli, Turmeric and Bush Pepper does not come under the mandate of Spices Board. Hence, Spices Board has specifically mentioned in the project proposal that production related programmes of the project to be implemented by the Horticulture Department and the post harvest improvement programmes will be implemented by Spices Board. In this connection, it may be noted that Spices Board has the experience and expertise in implementing Post harvest programmes and HRD programmes particularly for spices through out the country. the components proposed based on MIDH norms only. 5% of the project cost is proposed Administration and monitoring of the scheme as per MIDH guidelines. The detailed component wise unit cost was submitted in the DPR and there is no duplication of funding from MIDH and RKVY. Hence the project may be supported.

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
	TURMERIC			
1	Area Expansion	125		
2	Supply of IPM Kits	10	Items in IPM kit to be listed with cost breakup.	IPM kit will include Bio-control agents, Trichoderma, Pseudomonas, Verticillium, BT, Beauveria, the neem based formulation, pheromone traps and lures, sticky traps etc. It may be noted that the assistance proposed for supply of IPM kits is 30% of the total cost, ie. Rs. 1200/- per ha. (total cost of IPM per ha. is Rs., 4000/- as per MIDH norms). Hence the assistance proposed is within the norms of MIDH.
3	Supply of Plant protection	75	MIDH norms and pattern of assistance to be followed	Proposed as per MIDH norms only.
4	Drip irrigation	625	It is not clear whether the Andhra Pradesh Govt has sought additional funds under RKVY for drip irrigation systems over and above the funds available under OFWM. In any case the pattern of assistance for micro irrigation and RKVY has to be as per OFWM norms. OFWM funds to be exhausted first before RKVY.	The funds proposed are over and above the OFWM. The instructions will be followed.
5	VERMI COMPOST	100		
6	Human Resource Development			
	i. Training of farmers within the state	10	As per ATMA guidelines, Rs.1000 per farmer per day for a maximum of 3 to 5 days training. As the proposed cost norms per farmer per day are at par with ATMA norms and also with MIDH norms, we support the proposal. State Govt to get the project funded either from RKVY or from NHM, but not from both. project duration may not go beyond the 12 th plan period. Project report should clearly indicate the requirement of funds for each year.	Proposed as per MIDH norms only. Instructions issued with regards to project duration will be followed as per DAC remarks. however, the five year duration is proposed in the Project Proposal to have tangible results as well as to have demonstrative effect.
	ii. Training of farmers out side the state	5	As per ATMA guidelines, Rs.1250 per farmer per day for a maximum of 5 to 7 days training. The proposal may be supported as the cost of training appears to be within ATMA norms.	Proposed as per MIDH.

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
	iii. Exposure visit of farmers	4	As per ATMA Guidelines Rs.400 per Farmers for a Maximum of 8 days training. As the proposal does not contain number of days exposure visit it could not be supported under ATMA. However it could be supported under MIDH scheme of NHM.	Proposed as per MIDH.
	iv. Training of Staff/field functionaries within the state	0.75	As the proposal does not contain item wise break up of the along with the cost norms as indicated the ATMA cafeteria. Hence it could not be supported under ATMA. However it could be supported under MIDH scheme of NHM.	Proposed as per MIDH.
	v. Study tour to Progressive States/units	4	As per ATMA guidelines Rs.800 per farmers per day for a maximum of 10 days inter state exposure visit. This proposal may be supported as the cost of training appears to be in line with the ATMA norms.	Proposed as per MIDH.
	vi. Market Linkage / Stake Holders	1.25		
7	Supply of HDPE	30	No provision exists under MIDH for this. Para 4.6 of RKVY Guidelines will be applied.	This component may be covered under innovative interventions as specified in the MIDH guidelines limiting the financial outlay to 10% of the Total budget
8	Solar poly house driers	110	Size to be mentioned percent capacity usage of the facility over one year period has to be mentioned.	In regard to Solar Poly House driers for turmeric, It may be noted that it is mentioned in the project that the capacity is to dry 7.2 tonnes in a batch in seven days. Since it is a permanent, but dismantlable structure, its utility can be continued for few years.
9	Turmeric Boilers	165	MIDH pattern of Subsidy has to be followed.	Proposed as per MIDH norms only
10	Turmeric polishers	24	MIDH pattern of Subsidy for primary processing has to be followed	Proposed as per MIDH norms only

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
11	Organic certification cost involved	75	organic conversion requires 3 years instead of two years, as proposed. This should be spread over a period of 3 years. Hence, amount required for current year will have to be worked out. No provision exists in MIDH for warehouse.	Will follow the MIDH guidelines of 3 years. In regard to Organic Certification, the conversion period for annual crops, ie. Chilli, turmeric etc. is generally two years. Hence, the subsidy is proposed for two years for farmers groups only under Organic Certification. However, if it is required to extend organic certification assistance for one more year, the same may be considered.
12	Construction of Primary Processing units.	75		
13	Project implementation cost @5% of Project Cost)	71.95		
14	Physical Targets and Financial outlay of Componets of the Project	732.45	For meeting expenditure under NHM Component of MIDH provision should be made in Annual action Plan 2014-15 of MIDH	Proposed as a special project for promotion quality Spices under RKVY.
	CHILLIES	101.83	10% Additional for SC , ST & Women	Will be implemented as per the MIDH guidelines . In regard to turmeric boilers and polishers, subsidy norms proposed is 50% as most of the farmers belongs to the category of small and marginal farmers, women farmers, SCand ST farmers, and hence 50% subsidy is proposed as per MIDH norms. However, in case of general category farmers, the subsidy will be limited to 40% as per MIDH norms.
1	Poly House Drier	3.13		
2	Plant Protection equipments	17.5	MIDH norms for Horticulture machanisation have to be followed.	Will follow the MIDH guidelines . In regard to Plant Protection equipments, the MIDH norms and pattern of assistance will be followed for different types of sprayers. However, an average cost of Rs. 15,000/- for 50% subsidy is proposed in the project for calculation purpose.

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
3	Drip irrigation	62.5	During current financial year Rs.295.00 crore has been allocated to Andhra Pradesh including Telangana under OFWM . State Govt. has to indicate whether funds over and above this amount are required	Proposed as additional funds over and above the OFWM funds. Proposed as a special Project under RKVY
4	Training Programme			
	i). QITP	3.75	the proposal do not contain item wise break up of the activity along with the cost norms. Hence, it could not be supported.	Detailed item wise cost norms are submitted in the DPR.
	ii). GAP			
5	Supply of HDPE / Silpaulin Sheets	4.75	No provision exists under MIDH	This component may be covered under innovative interventions as specified in the MIDH guidelines limiting the financial outlay to 10% of the Total budget
6	Supply of IPM Kits	1.2	As per ATMA Guidelines under Farm School IPM Kit is being issued at Cost of Rs. 200 Per Kit . As the proposed cost is higher than the ATMA prescription it could not be supported. It should be as per MIDH norms items in kit has to be listed with cost breakup. No provision exists under MIDH for this.	IPM kit will include Bio-control agents, Trichoderma, Pseudomonas, Verticillium, BT, Beauveria, the neem based formulation, pheromone traps and lures, sticky traps etc. It may be noted that the assistance proposed for supply of IPM kits is 30% of the total cost, ie. Rs. 1200/- per ha. (total cost of IPM per ha. is Rs., 4000/- as per MIDH norms). Hence the assistance proposed is within the norms of MIDH

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
7	Project implementation Cost @ 5% of Project Cost)	9		
	BUSH PEPPER		M &T As per State Govt. norms	
	URBAN HORTICULTURE	118.4	As the proposal does not contain item wise break up of the along with the cost norms as indicated the ATMA cafeteria and No. of days and trainees . Hence, it could not be supported.	Proposed as a special project for promotion quality Spices under RKVY. To improve the Socio economic status of the Tribal farmers in ITDA paderu area this proposal was proposed under RKVY for approval of SLSC.
	a) Formation of Spice Growers Socities(SGS)			
	b) Cultivation of Bush pepper			
	c) Trianing on Bush peppr Cultivation			
	d) Trianing on organic farming & Documentation for ICS			
	e) Organic certification		Validly and Viability of Organic certification in crop grown for pots need further elaboration.	In regard to validity and viability of Organic Certification in crop grown for pots, it may be noted that Bush Pepper is grown as perennial crop in pots for five to eight years and it is proposed to adopt organic methods of cultivation for bush pepper in the organic certification project to realize better price for organically grown pepper by the tribal growers

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
	f) Common Processing & Storage facility			
1	Hort. Mission / RKVY	1.35		
2	Spices Board	31.9		
3	Beneficiary / IF Support	85.15		
	RURAL Horticulture	1519.35	As the proposal does not contain item wise break up of the along with the cost norms as indicated the ATMA cafeteria and No. of days and trainees . Hence, it could not be supported. Not to be charged under RKVY.	Proposed as a special project for promotion quality Spices under RKVY. To improve the Socio economic status of the Tribal farmers in ITDA paderu area this proposal was proposed under RKVY for approval of SLSC.
	a)Prodution of Bush pepper rooted cuttings		Subsidy not to exceed 40% as per MIDH norms.	In regard to pepper planting material production, 66.67% subsidy is proposed since the project is proposed for implementation exclusively for tribal areas of Visakhapatnam district. There is provision to provide higher scale of subsidy to tribal growers under RKVY as per SLSC recommendations.
	b) Pepper nursery			
	c) Trianing on planting material production			
	d) Area Expansion in traditional ares			
	e) Supply of Polythene sheets		No provision exists under MIDH para 4.6 of RKVY guidelines will be applied	This component may be covered under innovative interventions as specified in the MIDH gudielines limiting the financial outlay to 10% of the Total budget

Sl.No	Project Name	Amount Proposed in Lakhs	Comments / Observation of DAC	Remarks of the Department
	f) Supply of Aluminium ladders			
	h) Tamarind processing			
	i) Trial Cultivation of Rosemary, Thyme, Mint etc..			
	j) Organic Certification			
1	Hort. Mission / RKVY	1091.25		
2	Spices Board	133.35		
3	Beneficiary / IF Support	294.75		

Reply to GOI observations on the proposals of Fisheries Department for placing before SLSC meeting dated 9-9-2014

Sl No.	Name of the Project	Amount Rs in Crores	Comments / Observations	Reply from Fisheries Department
			MIDF	
1	Captive Fish seed Rearing Ponds (satellite nurseries)	1.13	<p>The support / concurrence to the proposal is subject to the following conditions :</p> <p>The Government of Andhra Pradesh will ensure that (a) There are no overlapping of activities envisaged in the above said RKVY proposals with other schemes namely NFDH, Central Sponsored Scheme (b) funding patterns proposed in the present RKVY proposals are in accordance with the revised operational Guidelines of RKVY.</p> <p>It is observed that the technical specifications of the fish seed rearing units , details of beneficiaries to be covered and mode of implementation of the project are not indicated in the proposal. The State Fisheries Department may be advised to furnish such details in the meeting of SLSC. The Department Government of Andhra Pradesh may be advised to ensure uninterrupted supply of quality and disease- free seeds to the proposed fish seed rearing units so as to ensure the full operational condition of the proposed rearing centres.</p> <p>100% subsidy is not admissible under RKVY.</p>	<p>1) It is noted that there is no overlapping of this scheme with CSS.; 2) Funding pattern is in accordance with RKVY guidelines only.</p> <p>3) Specification of the unit is as follows:- Nursery pond (s) are constructed in one ha area of the tank bed; Depth 6 feet; provision of Tube / borewell with pumpset for providing supplementary source of water to the pond.</p> <p>4) Beneficiaries targetted: Fishermen members of the Fishermen Cooperative Societies.</p> <p>5) Mode of implementation: Through Fisheries department 6) Department ensures supply of spawn to the societies from the Govt Fish Seed Farms .</p> <p>7) Since the pond created is in Government land and thus the asset belongs to Govt only . The fishermen members of the society are allowed to use the pond for seed rearing . Hence , the amount spent is not treated as subsidy but a grant to State Government. Hence the the RKVY</p>
2	Assistance for Fish marketing			
	a) Fish vending unit with moped	2.50		
			No comments /observations from GOI	
	b) Fish vending unit with Auto	1.50		
			No comments /observations GOI	

Justification for DAC remarks by the AP. Dairy Development Cooperative Federation Ltd.,

All the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of common infrastructure, which in turn helps the large number of Dairy farmers. Hence it should be supported as 100% grant-in-aid as is being done all the years as the assets continue to remain with APDDCF /Government, as have been since last four decades in some case like Ananthapur Dairy, as shown in the table below. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were also sanctioned as 100% grant in aid.

Secondly, the major proposal of milk analyzers will help to achieve the goal of Financial inclusion for thousands of small Dairy farmers, including women, under “Pradhana Mantri Jan-Dhan Yojana” announced on 15th August, 2014, by providing on-line transparency milk accounting system and direct payment to farmers accounts. The scheme has already been piloted successfully in various villages in the State. Based on this, farmers can demand similar service from even private Diaries which will help overall economic growth

Item: Establishment of effluent treatment plants

Comment :However, these proposals supported in principle subject to compliance of observations earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be mentioned.

In this connection it is inform that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, but not individual benefit. Hence it should be supported as 100% grant-in-aid as is being done all the years. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects

under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were sanctioned as 100% grant in aid.

The following information on Establishment of effluent treatment plants is provided below

S. No	Name of Location for construction of new E.T plant	District	Year of Installation & commissioning	Handling/ Capacity of milk in Litres per day	Milk Procurement
1	Madanapalle Dairy	Chittoor	1979	40000	38000
2	Rajahmundry Dairy	East Godavari	1975	30000	26000
3	Pulivendula Dairy	Kadapa	1980	30000	28500

The recommendations and norms of pollution control board will be followed.

The equipment will be purchased duly following the cost norms and the tender procedures from the reputed suppliers as per the State Government procedures.

The civil works will be executed by following the procedures of the Public Works Department (PWD) and Standard Scheduled Rates(SSR) of the Government.

Item: strengthening of effluent treatment plants

Comment :However, these proposals supported in principle subject to compliance of observations earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be mentioned.

In this connection it is inform that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, but not individual benefit. Hence it should be supported as 100% grant-in-aid as is being done all the years. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were sanctioned as 100% grant in aid.

The information on strengthening of effluent treatment plants is given below:

S. No	Name of Location for construction of new E.T plant	District	Year of Installation & commissioning	Handling/ Capacity of milk in Litres per day	Milk Procurement
1	Ananthapur Dairy	Ananthapur	1974	50000	45000
2	Hindupur Dairy	Ananthapur	1980	30000	24600
3	Bhimadole Dairy	West Godavari	1979	40000	40000

The recommendations and norms of pollution control board will be followed.

The equipment will be purchased duly following the cost norms and the tender procedures from the reputed suppliers as per the State Government procedures.

The civil works will be executed by following the procedures of the Public Works Department (PWD) and Standard Scheduled Rates (SSR) of the Government.

Item: *strengthening of Testing Facilities at Village Level*

Comment : *400 milk Analyzers proposed at the unit rate of Rs.90,153/- seems to be on higher side and may be restricted to Rs.40000/-each, the further, the proposal for strengthening of Milk Testing Facilities at village level is an ongoing activity. Hence, it may also provide district-wise details of progress made against the target in physical and financial terms for the projects approved earlier under RKVY. However, these proposals supported in principle.*

In this connection it is inform that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, but not individual benefit. Hence it should be supported as 100% grant-in-aid as is being done all the years. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were sanctioned as 100% grant in aid

The APDDCF is committed to ensure transparency and accountability at all the layers of Milk Collection activity. The payment to the farmers for the milk produced and supplied them to the APDDCF is arranged based on Fat % and SNF%.

A view has been taken to arrange payment to the farmer to their bank accounts as part of financial inclusion under “Pradhana Mantri Jan-Dhan Yojana”.

For effectively implementation Pradhana Mantri Jan-Dhan Yojana and to transfer the funds directly to the bank account of the farmer it is essential to have milk analysers. The milk analysers are integrated with milkosoft where the amount payable to the farmer's is arrived and the village collection centers displace amount payable to the farmer in addition to sending an SMS to the registered mobile of the milk producer.

District wise supplied MILK ANALYZERS under NMPS (2011-12 & 2012-13) a subscheme of RKVY are as follows:

S No	DISTRICT	No of Ultrasonic Milk Analyzers (VL) Supplied & Installed	
		Phy (Nos)	Fin (Rs.)
1	Mahaboob Nagar	41	36,96,265
2	Nizamabad	30	27,04,584
3	Chittoor	45	40,56,876
4	Krishna	5	4,50,764
5	Medak	13	11,71,987
6	Warangal	25	22,53,820
7	Kadapa	9	8,11,375
8	West Godavari	8	7,21,222
9	East Godavari	10	9,01,528
10	Ananthapur	33	29,75,043
11	Khammam	7	6,31,069
	TOTAL	226	2,03,74,535

With Milk Analyzer, after testing the Milk the Fat% and SNF% we have to write manually and there is no storage facility of the data. The cost of only Analyzer being 40,000. At the proposed rate of 90,153/- the Milk Analyzer is provided with Data Processing unit (DPU), Weighing scale, printer, Uninterrupted Power supply (UPS) and online tracking with GPRS. With DPU the Fat% and SNF% will be captured automatically from Analyzer and quantity from weighing scale automatically no need of manual record. With DPU we can upload the data to Milko soft, and SMS will go to producer mobile. In the DPU we can store the data for 2 years, and we can track the online collection through GPRS.

Milk Analyzers are purchased through “Rajasthan Electronics India Limited” (REIL) Jaipur Govt. of India Company (which is public enterprise sector under Ministry of Heavy Industries, Govt. of India) which is a regular supply company.

By providing the milk analyzers the producers will have more transparency for their payment as they will get the printout / slips for both FAT %and SNF % of the milk.

The price bifurcation for the Milk Analyzers proposed at the unit rate of Rs.90,152.81/- for Strengthening of Testing Facilities at Village Level

PRICE SCHEDULE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF ULTRASONIC MILK ANALYSER WITH ANCILLARY ITEMS (VILLAGE LEVEL)					
S No.	Brief Item Description	Basic (Rs.)	CST @ 2% / Service tax @ 12.36%	Freight & Insurance	Total (Amount Rs.)
1	Data Processor Unit (DPU) with internal / external DMP,3 pen drives, interface cables & accessories & software suitable for 16 digit producer code.	19,000.00	380	1,331.00	
2	Ultrasonic Milk Analyzer	29,500.00	590		
3	Ultrasonic Stirrer	5,000.00	100		
4	Remote Digital Indicator	2,000.00	40		
5	UPS 1.0 KVA	7,500.00	150		
6	Tubular type acid filled Battery.	7,000.00	140		
7	EWS 100 KG	13,000.00	260		
TOTAL		83,000.00	1,660.00	1,331.00	85,991.00
8	Installation & Commissioning charges	3,704.00	457.81		4,161.81
TOTAL		86,704.00	2,117.81	1,331.00	90,152.81

Benefits of Milk Analyzers :

- Complete automation, No manual operations while testing
- Printing slip will be provided.
- Equipment based on latest technology.
- Both Fat % & SNF % in the milk can be tested.
- More number of samples can be tested.
- Increases milk producers' satisfaction.
- More Transparency.
- Right payment for the right milk supplied.
- Win – Win for farmers & organization.

- Helps financial inclusion under Pradhana Mantri Jan-Dhan Yojana.
- Makes farmers demand similar service from other Dairies which in turn helps overall economic growth.

Item: ESTABLISHMENT OF 50,000 LTPD CAPACITY DAIRY PLANT IN WEST GODAVARI

Comment : However, these proposals supported in principle subject to compliance of observations earlier, purchase of equipment as per cost norm of reputed supplier, civil work as per State PWD scheduled rates and the subsidy will be kept to 25% of the project cost. Hence, the source of meeting remaining 75% of the project cost needs to be mentioned.

On request of the Prl. Secretary (AH, DD & F) the Chief Secretary suggested the APDDCF department to furnish the project proposals for Rs. 17.00 Crores.

Due to reorganization of Andhra Pradesh State there is need for infrastructure development in the residual State of Andhra Pradesh the activity was proposed.

In this connection it is inform that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, but not individual benefit. Hence it should be supported as 100% grant-in-aid as is being done all the years. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were sanctioned as 100% grant in aid.

The equipment will be purchased duly following the cost norms and the tender procedures from the reputed suppliers as per the State Government procedures.

The civil works will be executed by following the procedures of the Public Works Department (PWD) and Standard scheduled Rates (SSR) of the Government.

It is proposed to Establish Dairy near Ungutur, Ungutur mandal in 10 Acres of land.

Item: ESTABLISHMENT OF MINI MILK CHILLING CENTRES IN KRISHNA DISTRICT

Comment : *It is observed that the proposals for strengthening of 5 Dairy Plant earlier submitted by APDDC Federation Ltd. has been replaced with new proposal for establishment of two mini chilling Centres each with 5 TLPD capacity in Krishna District.*

On request of the Prl. Secretary(AH,DD & F) the Chief Secretary suggested the APDDCF department to furnish the project proposals for Rs. 17.00 Crores.

Hence, it is proposed for Establishment of two mini milk chilling centres at Nuziveedu & Agiripalli mandals in Krishna district to cover the uncovered areas and providing of market facilities.

Justification for seeking 2 additional milk chilling centres in existence of 7 BMCUs and 8 MCCs against total milk procurement of 35000 LPD in Krishna district.

- The proposal is made for Mini Milk Chilling Centers but not for Milk Chilling Centers.
- The Mini Milk Chilling Centers are advantageous over Bulk Milk Coolers.
- The milk storage and refrigeration systems are separate in mini milk chilling centers which are easy for operation and maintenance and repairs etc.
- Mini Milk chilling centers are having long life.
- The mini milk chilling centres are proposed to cover the uncovered area but not in the place of existing BMCUs.
- Chilling of Milk (as against cooling) makes quality better and life of milk longer.

Comment : *Justification in regard to capacity, type and requirement of seeking 60 milk cans for each MCCs may be provided*

Each Mini milk chilling centre covers around 20 cooperative societies in the District. Each village has to be provided with testing equipment, 3 to 4 cans for collection of milk. It is proposed for supply of 60 SS cans for 20 District cooperative societies (DCS) for collection of raw milk.

Comment : *Justification for seeking 20 milk analyzers proposed at the unit rate of Rs. 1akh each for 2 MCC needs to be provided.*

It is proposed for supply of 20 milk analyzers as each milk chilling centre covers around 20 cooperative societies in the District (DCS). The milk

collection centre is to be provided with milk analyzer for the transparency to the milk producer for their payment as they will get the printout / slips for both FAT %and SNF % of the milk. The milk collection centre is also provided with manual Testing equipment such as Gerber Kit, Test tubes, lactometers and other DCS stationary which will be costing around Rs.1.00 Lakh per society including the cost of milk analyzer.

In this connection it is inform that all the proposals of RKVY/ NMPS pertaining to APDDCF are aimed at development of long standing Government infrastructure, which in turn will help large number of Dairy farmers. Hence it should be supported as 100% grant-in-aid as is being done all the years. The APDDCF is not supported under Rural Infrastructural Development Fund (RIDF) and viability Gap funding (VGF) of the Ministry of Finance. Till now the projects under RKVY used to be sanctioned as 100% grant-in-aid to the APDDCF. The projects proposed for APDDCF Ltd in Telangana State for current year i.e. 2014-15 under RKVY were sanctioned as 100% grant in aid.

Comment: *Availability of milk in the proposed mini milk chilling centres*

Sl no	MMCC Proposed	No of villages covered	Availability of milk	Procurement of milk (ltrs) per day
1	AGIRIPALLI	30	15000	10000
2	NUZVID	30	15000	12000
	TOTAL	60	30000	22000

NOTE ON IMPLEMENTATION OF RVP PROGRAMME UNDER RKVY

GENERAL COMMENTS:

- The Dy. Secretary (RKVY), GoI, MoA, New Delhi vide Lr.No.13-3/2013-MM, dtd.26-03-2013 have informed that all the activities under Macro Management of Agriculture (MMA) will no longer be operative w.e.f 01-04-2014 and requested to take up all the activities of MMA can be taken up from the FY 2013-14 onwards under CSS / Missions of Department or under RKVY as per the extent norms / guidelines of the schemes / missions. As per guidelines of RKVY (4.1.d) the components for the RKVY could cover *the development of rain fed farming systems in and outside the watershed areas, as also integrated development of watershed areas, wastelands, river valleys:* Assistance for development of land as also assistance for horticulture, generating livelihoods for farmers Below the Poverty Line (BPL).
- The Commissioner of Agriculture vide Lr.No.Plg(2)169/2012, dtd.04-04-2013, has also informed the above same to Forest Department.
- The River Valley Project programme implanted in the Forest Department in forest areas, waste lands and agriculture lands with the assistance of Agriculture Department with the funds provided under Micro Management of Agriculture (MMA).
- The Joint Secretary (NRM), GoI, MoA vide Lr.No.4-112013-NRM-1,dtd.01-05-2013 have informed to the Prl. Secretary (Forests), GoAP that in accordance of the GoI, MoA, Lr.No.13-3/2013-MM, dtd.26-03-2013, most of the Agriculture Departments, who were nodal for MMA & RKVY schemes, have already taken steps and are utilizing the RKVY funds for RVP FPR programme; where Department is lagging behind and requested to RVP & FPR programmes in the State may coordinate with State Agriculture Department for getting the funds from RKVY for implementation of this programme in on-going catchments.
 - Thus, with the above, while preparing scheme proposals cost norms, financial assistance, standards has been followed of GoI / State Government schemes / programmes.
 - No duplication of funds was done while implementing the RVP programme with RKVY funds as per action plan with the activities of any other scheme(s) during the year 2013-14 and as well as 2014-15.
 - Necessary action has been taken while facilitating the funds as per para-4 of RKVY guidelines with the condition of component wise distribution 35:35:10

- No funds has been released to a project which is in the Negative List prescribed in Appendix B of RKVY guidelines.
- Approval of sub-schemes is under examination.

COMMENTS / OBSERVATIONS OF NRM:

River Valley Project: Machkud-Sileru catchment

- Since long back the A.P. Forest Department has been implemented the RVP programme up to 2012-13 with the funds of MMA (Department of Agriculture, GoAP, is the Nodal Agency). Then from 2013-14 onwards RVP programme has been taken up with RKVY funds in view of the orders of the Government of India. Hence, necessary action is being taken for implementation of RVP programme with the funds of RKVY with the financial per unit cost as that of IWMP @ Rs.15,000/ per ha.

ANNEXURE -III

ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY

I. New Project proposals

S. No.	Name of the project	Comments of ICAR	Fin. (Rs. in lakhs)	Remarks/Justification by the Dept.
I	Enhancing productivity through development of varieties / hybrids with progressively high yield potential, resistance to abiotic and biotic stresses, desired cooking / nutritive quality		68.95	
1.	Development / screening and evaluation of sugarcane varieties adapted to drought situation RARS, Anakapalle	Recommended for funding	7.50	ICAR approved the project and hence included
2.	Drought mitigation: Identification of reliable methods to sustain crop growth and yield in groundnut RARS, Tirupati	Recommended for funding	4.04	ICAR approved the project and hence included with revised outlay
3.	Evaluation of advanced stage YMV resistant lines of blackgram for yield performance RARS, Lam and RARS, Tirupati	As identification of YMV resistant lines in blackgram is important the objectives can be more focused with deliverables in a shorter period, the project is recommended for funding.	Included and clubbed with other project in biotechnology	ICAR approved the project and hence included with revised outlay
II	Biotechnology			
1.	Mapping and tagging of drought tolerance related traits in the already advanced breeding lines based mapping populations and use of the knowledge for development of future groundnut varieties with progressively improved tolerance to drought. RARS, Tirupati and ARS, Kadiri	The project is recommended for funding.	15.00	ICAR approved the project and hence included with revised outlay
2.	Characterization and Development of DNA based Screening Techniques for Yellow Mosaic Virus (YMV) infecting blackgram in Andhra Pradesh. RARS, Tirupati and Evaluation of advanced stage YMV resistant lines of blackgram for yield performance RARS, Lam and RARS, Tirupati	The projected activities under crop improvement which is recommended for funding, hence, separate project on molecular aspects of YMV in blackgram need not be separately funded.	25.00	ICAR approved the project and hence included clubbing with other project
3.	Mapping stem rot resistance genes in groundnut (<i>Arachis hypogaea</i> L.) with SSR markers. RARS, Tirupati	Recommended for funding.	4.91	ICAR approved the project and hence included with revised outlay
4.	Identification of races of <i>Fusarium wilt</i> in Andhra Pradesh and Marker assisted selection for wilt strain specific resistance in chickpea (<i>Cicer arietinum</i> L.). RARS, Nandyal	Recommended for funding.	4.50	ICAR supported the project and hence included with revised outlay

S. No.	Name of the project	Comments of ICAR	Fin. (Rs. in lakhs)	Remarks/Justification by the Dept.
5.	Introgression of Low Grain Shattering Genes in Mega Rice Variety MTU 1010 through Marker Assisted Breeding.RARS, Maruteru	Recommended for funding	8.00	ICAR approved the project and hence included with revised outlay
III	Enhancing the productivity on economically and ecologically sustainable basis by development of cost effective and natural resource conserving crop / management systems / cropping systems / soil health management		80.32	
1.	Micro level crop planning to mitigate climate change effects for southern zone.RARS, Tirupati	Recommended for funding	2.00	ICAR approved the project and hence included with revised outlay
2.	Seaweed cultivation for economic rehabilitation of coastal farmers in Andhra Pradesh sea coast Saline Water Scheme, Bapatla	Recommended for funding	4.00	ICAR approved the project and hence included with revised outlay
3.	Refinement of Nutrition Management under Different Methods of Rice Cultivation.RARS, Maruteru	Recommended for funding	5.32	ICAR approved the project and hence included with revised outlay
4.	Establishment of Apex and Zonal Soil-Plant-Fertilizer Referral Laboratories in A.P. for Soil Health Management & Fertilizer Usage in Agriculture (2)	As it is an important aspect of soil, plant fertilizer usage in agriculture, the establishment of referral laboratory can be considered with downsizing of the budget and meeting the requirement for essential activities & infrastructure.	65.00	ICAR approved the project and included with reduced outlay as suggested by ICAR
5.	Soil Fertility Management in Rice-Maize Cropping System. RARS, Maruteru	Recommended for funding	4.00	ICAR approved the project and hence included with revised outlay
IV	Defending against biotic stresses		87.58	
1.	Setting up of Pesticide Residue Testing Lab at Institute of Frontier Technology. Regional Agricultural Research Station, Tirupati	As the activities proposed involve many steps and is duplicating the efforts of national level activities being carried out by National Institute of Plant Health Management, Hyderabad, Ministry of Agriculture it is not prudent to duplicate the efforts. The technical expertise of All India Network project on Pesticide residues, that is also in operation at ANGRAU, Hyderabad can be availed of.	67.58	In view of the bifurcation of the state, there is a need to establish pesticide residue laboratory in the successor state of Andhra Pradesh, as the pesticide residue laboratory is located at Hyderabad in Telangana state. Hence the project may be considered

S. No.	Name of the project	Comments of ICAR	Fin. (Rs. in lakhs)	Remarks/Justification by the Dept.
2.	Establishment of pheromone lures making centre. ARS, Anantapuramu	Recommended for funding.	20.00	ICAR approved the project and hence included with revised outlay
V	Farm Mechanization and post harvest management		79.00	ICAR approved the project and hence included with revised outlay
1	Farm Machinery Research cum Training Centre RARS, Tirupati as a Network project	Recommended for funding	64.50	ICAR approved the project and hence included with revised outlay
2	Development of low cost light weight Tractor mounted multi crop combine harvester. RARS, Nandya		12.00	The ICAR approved the project
3	Seed to Seed mechanization of Bengalgram through introduction of low horse power four wheel tractors (16 hp) for small and marginal farmers RARS, Nandyal		2.50	The ICAR approved the project
VII	Transfer of Technology		90.00	
1.	Establishment of Technology Resource Centres at KVKs of ANGRAU	Recommended for funding	36.00	The ICAR approved the project
2.	Farmers Training on responsible use of Fertilizers & Soil test based fertilizer application in paddy for sustainable yields at farmer level	Recommended for funding	24.00	The ICAR approved the project
3	On farm Demonstration of cotton production machinery for improving the productivity in Krishna Godavari Zone. CAE, Bapatla	Recommended for funding	30.00	The ICAR approved the project
4	ANGRAU Soil health card development for convergence into Kuppam Agricultural Action Plan by ANGRAU	The project envisages analyzing soil samples in area of about 10 ha in Kuppam to integrate the information in GIS platform. The proposal is pertinent to save the fertilizers as the information so generated will help in assessing the soil nutrient status and accordingly apply the fertilizer as per need.	110.00	The proposal can be considered for approval.
	Admn. cost		6.00	
	Total		412.00	

II ONGOING PROGRAMMES:

The following projects have been initiated during 2012-13 and 2013-14 as per recommendations of ICAR and are to be continued to arrive at valid conclusions.

	Component	Budget (Rs in lakhs)
1	Production and productivity growth in major food crops such as paddy, coarse cereals, minor millets, pulses, oilseeds, cotton, sugarcane etc.,	40.00
2	Soil health management	6.50
3	Pest surveillance and for promoting integrated pest management and Standardization of the environment friendly crop protection technologies for reducing the cost of production increasing the profitability.	17.00
4	Promoting production of organic and bio-fertilizers, organic pesticides	10.00
5	Enhancing the productivity of major crops by developing crop varieties for biotic and abiotic stresses through biotechnological approach and associated crop management technologies	25.50
6	Standardization of the crop production technologies for reducing the cost of production and increasing the profitability	33.15
7	Water Management	4.25
8	Farm mechanization	29.75
9	Promoting the extension services	22.00
	Total:	188.15

ANNEXURE-III

DR. YSR HORTICULTURAL UNIVERSITY

Sl. No	Name of the project	Fin. (Rs. in crores)	Comments of ICAR	Remarks
1	Strengthening of e-SHORT (e-solution for Horticulture in AP)	0.75	The project was already approved ongoing programme funded by RKVY during the year 2012-13. The project was successfully implemented in the state and provided the solutions of problem raised by farmers in real time manner. The programme was initially approved for only four crops Keeping in view its success, it is proposed for 19 crops including 10 fruits and 9 vegetable which is going to provide the real time solution to farmers	All the four projects are well formulated with focused objectives and methodology. Keeping in view the importance and suitability in AP, all the four projects can be considered for funding under RKVY
2	Augmenting production and supply of certified and quality planting material of major fruit crops in Andhra Pradesh	6.12	In A.P. there is a huge scope of higher returns from high value crops, such as furits and vegetables compared to traditional commercial crops. The employment potential is also higher compared to traditional crops. Availability of quality planting material is the major constraint for expansin of fruit crop area. The proposal will provide the quality planting material of citrus, mango, sapota, guava, seethaphal and turmeric b	
3	Establishment of Palmyrah processing pilot plant for demonstration cum training on Palmyrah products for tribal empowerment in Agency area of East Godavari district, Andhra Pradesh.	1.74	It is well timely formulated project proposal as the palm has potential of a number of products which has not been explored. More than 10 products of edible and around 8 non edible products can be prepared from palm.	
4	Marker assisted selection for resistance to Anthracnose disease in Chilli	1.33	It is well formulated project as there is need to develop a variety which is resistant to anthracnose, which is the limiting factor in production of chilli	
	Admn. Expenses	0.06		
		10.00		

ANNEXURE -II

SRI VENKATESWARA VETERINARY UNIVERSITY (SVVU)

Sl. No	Name of the project	Fin. (Rs.in lakhs)	Comments of ICAR/DAC	Remarks
1	Genetic improvement and supply LWY crossbred piglets through selective breeding	0.29	The project proposal envisages setting up of model pig unit or supply of superior germplasm of large white Yorkshire crossbred germplasm to pig farmers. Looking at the importance of pig rearing in the State,	The proposal would benefit the local pig rearers in increasing their income from pig rearing activities by use of quality germplasm.
2	Epidemiological surveillance, prophylactic and control measures against foot rot diseases in sheep	0.10	--	Ongoing project
3	Improvement of technology for maintaining cold chain by using solar energy at rural milk collection centre	0.10	Establishment and maintenance of cold chain for perishable animal products would greatly help in improving the shelf life as well as fetching better price through sale either at the door step of the producer or in established markets far away from the production area.	The project will also encourage production of higher quality of animal produce (milk/meat/egg etc.) leading to higher income to the producers along with quality assurance.
4	Strengthening of Krishi Vignan Kendra	0.10	Comments not received	--
5	Research on impact of Backyard Poultry on the livelihood and nutritional security of BPL families under rural scenario (Strengthening of infrastructure and running costs)	0.25		Ongoing project
6	Development of lactic and probiotic cultures in sachets to prepare dahi at the household level for improving the health and well-being of the rural population	0.60	The project report does not provide the status of Venkateshwara Vety. University. Further as per Sl.No.2, Appendix D of RKVY operational Guidelines 2014, an amount of Rs. 20 Lakh proposed towards recurring contingencies are not allowed. Since the project requires industry participation to produce lactic and probiotic cultures on commercial scale in small sachets, the proposal is supported in principle subject to compliance of above observations and Details of cost break-up non-recurring contingencies. The subsidy will be kept to 25% of the project cost.	It is a research project, therefore initially industry involvement will not be there till standardization of development of lactic and probiotic cultures in sachets to prepare dahi. SVVU is having College of Dairy Technology at Tirupati and faculty of Dairy Microbiology have expertise in research work related to lactic starter cultures and probiotics. It is also having good laboratory to carry out such work. The initial work involves screening of cultures for the various biochemical, technological and probiotic properties and also testing of the short listed cultures for the production of good quality dahi. This type of work requires the services of research fellow assistance in the research work.
	Admn. expenses	0.01		
	Total	1.45		

ANNEXURE -III

Agri Biotech Foundation –Implementing agency through ANGRAU

Establishment of Bio(technological) Resource Center

Financial outlay: Rs. 1.22 crores

S.No.	ICAR Comments	Justification by the Department
	The work as planned is useful for enhancement of productivity in a sustainable, cost effective and ecofriendly manner which ultimately would benefit farmers – The project is recommended after suggested minor modifications	
1	Phosphate solubilizing bacteria should also be added in area of biofertilizers	PSB have also been included under production list of biofertilizers (on page 31 and 37 item F) in the original proposal.
2	An additional activity should also be included on development of microbial consortium of available PGPR to enhance plant growth under biofertilizers	This will also be included
3	Under development of biopesticide include natural strains of <i>Bacillus thuringiensis</i> since Bt cotton is important for AP	Precisely for this reason use of <i>Bt</i> as sprays in AP needs to be avoided as this will lead to rapid development of <i>Bt</i> resistance in cotton pests like <i>Helicoverpa</i> and <i>Spodoptera</i> which will make available <i>Bt</i> cotton ineffective.
4	<i>Bacillus thuringiensis</i> included under biofertilizers need to be included under biopesticides along with <i>Metarrhizium</i> etc.	This correction is made in the revised proposal
5	<i>Trichoderma</i> and <i>Pseudomonas</i> may be included under a separate head biocontrol agents	Both <i>Trichoderma</i> and <i>Pseudomonas</i> will be grouped separately under biocontrol agents and not as biopesticides as suggested
6	Training and capacity building (Page 35) Farmers are to be trained in production of biofertilizers and biopesticides	Training activity proposed will also include farmers.
7	Typographical and grammatical errors need to be corrected	All the errors are corrected in the revised proposal

Annexure -III

Food and Agri Business School (FABS)

Sl.No.	Name of the project	Comments from ICAR
1	Study of Climate Change impact on problematic weeds and weed communities in rainfed and irrigated agro ecosystems through “e-weed surveillance” and arrive at weed management strategies	ICAR recommended the project for funding under RKVY
2	Sustainable IPM production system with promotion of IPM brand and linking with markets	ICAR recommended the project for funding under RKVY
3	Project Management support to beneficiaries of additional Farm Mechanization Project.	It is an ongoing project and being implemented since 2013-14
4	Project on organic farming - a Bio dynamic system to sustainable agriculture with quality produce and linking to markets for improved livelihoods of farmers	Both the projects can be covered in a single programme. The main emphasis has been given on awareness about soil testing among farmers and its importance in applying the required fertilizers. Soil maps are necessary to be prepared and at the end be handed over to State governments for proper records. In the same programme the importance of organic farming can also be taught to the farmers and entrepreneurs can be trained to provide organic manure. The projects can be considered for approval.
5	Sustainable Soil Health Management approach with Farmers participation for Higher crop productivity in AP	
		DAC remarks: For project no. 5, the INM division of DAC, GoI passed remarks that the project has a number of components. The components on field day for soil sampling (Rs. 2.00 lakhs) and support for bio-fertilizer unit (Rs. 1.00 lakh) are supported

ANNEXURE -IV
Rashtriya Krishi Vikas Yojana (RKVY)
Approved projects of Agriculture and allied sectors
Andhra pradesh 2014-15

(Rs. In crores)

Sl. No	Name of the Project	Units	Physical	Fin.
I	AGRICULTURE			
A	Seed component			
1	Distribution of Certified Groundnut seed on subsidy	Lakh quintals	1.5	18.00
2	Supply of Seed Storage Bins under Seed Village Programme	Nos.	10204	5.00
3	Establishment of DNA Finger Printing & Transgenic Crops Monitoring Laboratory	No.	1 lab	1.50
4	Seed Contingency plan			5.00
	Seed component Total			29.50
B	Plant Protection			
1	Rodent control programme	lakh ha.	10.4 lakh ha.	1.10
2	Strengthening of PTLs	Nos.	6 labs	0.70
3	NABL accreditaiton of SPTLs	Nos.	4 labs	0.80
4	Establishment of Pesticide Residue Testing Laboratory	Nos.	1 lab	4.64
5	Establishment of Bio Pesticides Quality Control Lab	Nos.	1 lab	0.50
	Plant Protection projects Total			7.74
C	Soil health management			
1	Mission project to boost productivity in Rainfed Areas of AP	ha	181775 ha.	14.00
2	Bhuchetana- Mission project on bridging crop yield gaps through science led development in AP- ICRISAT	Nos.	13 districts	1.80
3	Strengthening of STLs	Nos.	13 labs	0.65
	Soil Health Management Projects Total			16.45
D	Organic Farming			
i)	Area Expansion under Organic Farming 350 ha in each District.			
1	Incentive for supply of organic inputs Rs. 5,000 per ha @ 350 ha/district	Ha.	4550 ha	2.27
2	One Coordinator per district @ Rs.9,000/- per month and for 11 months	Nos.	13	0.13
3	Organic Certification Charges (@ Rs.70,000/-per district)		--	0.09
4	Group formation , Documentation, ID Cards to farmers etc., (@Rs.1,00,000/-per dist)		--	0.13
5	Organizing the trade fairs including incentive for packing and transport		--	0.13
	Sub total			2.75
ii)	Assistance for On Farm Generation of Organic Inputs			
1	Supply of BIS mark (IS 15907:2010) HDPE wooven beds for vermi culture @ 817 Nos. per district with a unit cost Rs. 5000/-	Nos.	10621	5.31
2	Establishment of Vermi Hatcheries @ 10 Nos per district @Rs. 1,00,000 /- per unit	Nos.	130	1.30
	Sub total			6.61

Sl. No	Name of the Project	Units	Physical	Fin.
iii)	Trainings and Exposure visits			
1	Farmers trainings twice in a year once in each season to 500 Nos. of farmers per district for one day	Nos.	26	0.13
2	Exposure Visits outside the State(30 members (20 farmers & 10 officers) per district for 7 days	Nos.	13	0.20
3	One State level training to Coordinators & Officers for 2 days @Rs. 2,50,000 per training	Nos.	1	0.03
	Sub total			0.36
iv)	Establishment of Art Liquid/carrier based Fertilizer production units	Nos.	1	1.25
	Organic Farming Total			10.97
F	Strengthening of Fertilizers Control Labs and Coding centres	Nos.	4 labs	1.00
G	Farm Mechanization			
I	Custom hiring centers			
1	CHC for paddy			
a	Conversion of traditional paddy into slightly modified SRI system (SMSRI)		5	1.25
b	Mini SMSRI centers		8	1.00
c	Nursery Package		11	0.11
2	Adapting Sugarcane cultivation to Mechanization(SSI)		1	0.75
3	CHC on Cotton		35	1.40
4	CHC on Maize		6	0.90
5	CHC on Ground nut		20	1.50
6	CHC on harvesting package		19	2.36
	CHC Total			9.27
II	Other farm machinery			
1	Post Harvest items and procurement centers	Nos.	4000	2.00
2	Implement Hiring Station	Nos.	93	1.40
3	Training and capacity building	Nos.	87	0.03
4	Agro processing centers – Distribution of Tarpaulins	Nos.	3428	0.43
5	Solar fencing	Nos.	67	0.40
6	Paddy reaper	Nos.		
a	Reaper cum binder	Nos.	96	1.20
b	Reapers	Nos.		
7	Power tillers			
a	Power Tiller < 8 BHP	Nos.	368	2.51
b	Power Tiller > 8 BHP			
8	Seed cum ferti drills	Nos.	102	0.45
9	Maize shellers	Nos.	400	0.80
10	Multi crop threshers	Nos.	50	0.75
11	Rotovators/Rotopuddlers	Nos.	397	2.50
12	Power weeders	Nos.	200	1.25
13	Improved farm machinery	Nos.	493	2.30
14	Taiwan Sprayers	Nos.	2800	2.80
	other farm machinery Total		12581	18.82
	FM total			28.09
	Admn. expenses			2.00
	Agriculture total			95.75

Sl. No	Name of the Project	Units	Physical	Fin.
II	ANGRAU			
1	Enhancing productivity through development of varieties / hybrids with progressively high yield potential, resistance to abiotic and biotic stresses		1	0.69
2	Enhancing the productivity on economically and ecologically sustainable basis by development of cost effective and natural resource conserving crop / management systems		1	0.81
3	Defending against biotic stresses		1	0.88
4	Farm mechanization & post harvest management		1	0.79
5	Transfer of technology		1	0.90
6	Production and productivity growth in major food crops such as paddy, coarse cereals, minor millets, s'cane		1	0.66
7	Water Management		1	0.04
8	Promoting production of organic and bio-fertilizers, organic pesticides etc.		1	0.10
9	Standardization of the crop production technologies for reducing the cost of production and increasing the profitability		1	0.33
10	Soil health management		1	0.06
11	Pest Surveillance and for promoting integrated pest management and standardization of the environment friendly crop protection technologies for reducing the cost of production increasing the profitability		1	0.17
12	Farm mechanization		1	0.29
13	Promoting extension services -Transfer of technology		1	0.22
14	ANGRAU Soil health card development for convergence into Kuppam Agricultural Action Plan by ANGRAU		1	1.10
15	Establishment of new bio fertilizer production units at various regions of AP		5	6.40
	Admn. Expenses			0.06
	ANGRAU TOTAL			13.50
III	Agri Biotech Foundation (ABF)			
1	Establishment of Integrated Bio Technology Resource Centre	Nos.	1	1.22
	ABF TOTAL			1.22
IV	Food and Agri Business School (FABS)			
1	Study of Climate Change impact on problematic weeds and weed communities in rainfed and irrigated agro ecosystems through "e-weed surveillance" and arrive at weed management strategies	Nos.	1	0.73
2	Sustainable Soil Health Management approach with Farmers participation for Higher crop productivity in AP	Nos.	1	0.59
3	Project Management support to beneficiaries of additional Farm Mechanization Project	Nos.	1	0.13
4	Project on organic farming - a Bio dynamic system to sustainable agriculture with quality produce and linking to markets for improved livelihoods of farmers	Nos.	1	0.64
5	Sustainable IPM production system with promotion of IPM brand and linking with markets	Nos.	1	0.39
	FABS TOTAL			2.48

Sl. No	Name of the Project	Units	Physical	Fin.
V	Horticulture			
	Production Growth			
1	Area Expansion 1st Year	Ha.	2435 ha	4.54
2	Rejuvenation	Ha.	2700 ha	5.40
3	II Year Maintenance	Ha.	1400 ha	0.79
4	III Year Maintenance	Ha.	1114 ha	0.61
5	Trellies	Ha.	179	0.34
6	Plastic Crates	lakh Nos.	1.17	1.40
7	Technology Dissemination through demonstration/ front line demonstration/ Nursery Development & Other activities	Nos.	2	0.50
8	Horticulture Mechanization			
a	Power/hydraulic operated machines/tools	Nos.	60	0.24
b	Power Machines (up to 20 BHP) including small farm tractor with rotavator/ equipments	Nos.	20	0.24
9	Supply of hybrid vegetable seed	Ha.	3300	0.99
	Production growth projects total			15.05
	Horticulture- Infrastructure & Assets			
1	Permanent Pandals	Nos.	104	2.59
2	Shade-net house 200 Sq.m with Tubular Structure	Nos.	118	0.84
3	Shade-net house 1000 Sq.m with Tubular Structure	Nos.	10	0.36
4	Onion Storage Structure (25 MT)	Nos.	10	0.09
5	Farm Fresh Vegetables on Wheels	Nos.	16	0.32
6	Poly/Green Houses (1000 Sq.m) with Tubular Structure	Nos.	5	0.25
7	Human Resource Development - Trainings	Nos.		
a	Training of farmers within the State for two days	Nos.	3200	0.64
b	Training/Study Tour to Technical staff/field functionaries outside the State for 7 days	Nos.	24	0.04
	Infrastructure projects total			5.13
	Admin. Expenses			0.26
	Horticulture Total			20.44
	Horticulture - Sub Scheme			
	Vegetable Initiatives for urban clusters(VIUC)			
1	Supply of Hybrid Vegetable Seed	Ha.	8060	2.42
2	Trellies	Ha.	273	0.51
3	Technology Dissemination through demonstration/ front line demonstration/ Nursery Development & Other activities	Nos.	2	0.50
4	Horticulture Mechanization	Nos.		
a	Power/hydraulic operted machines/tools	Nos.	40	0.16
b	Power Machines (up to 20 BHP) including small farm tractor with rotavator/ equipments	Nos.	14	0.17
	Sub total			0.33
5	Training of Farmers within the State for two days	Nos.	2000	0.40
6	Permanent Pandals	Ha.	128	3.20
7	Shadenet house 200 Sqm with Tubular Structure	Nos.	120	0.85
8	Onion Storage Structure 25 MT	Nos.	6	0.05
9	Farm fresh vegetables on wheels	Nos.	20	0.40
	Admin Exp.			0.09
	VIUC total			8.75
	Horticulture Grand Total			29.19

Sl. No	Name of the Project	Units	Physical	Fin.
VI	Dr. YSR Horticultural University			
1	Strengthening of e-SHORT (e-solution for Horticulture in AP)	Nos.	1	0.75
2	Augumenting production and supply of certified and quality planting material of major fruit crops in Andhra Pradesh	Nos.	1	6.12
3	Establishment of Palmyrah processing pilot plant for demonstration cum training on Palmyrah products for tribal empowerment in Agency area of East Godavari district, Andhra Pradesh.	Nos.	1	1.74
4	Marker assisted selection for resistance to Anthracnose disease in Chilli	Nos.	1	1.33
	Admn. Expenses			0.06
	Dr. YSR Horticultural University Total			10.00
VII	Animal Husbandary			
a	Production Growth			
1	Female Calf Rearing Programme (Sunandini):			
	A.Female Calf Rearing Programme (Sunandini) for female alves already enrolled during 2013-14	Nos.	15130	11.35
2	"Ksheerasaagar" for increasing productivity and health of pregnant animals on 75 % subsidy for others Rs.6750/- Per animal, 90% subsidy for SC/ST at Rs 8,100/-	Nos.	43,750	30.98
3	"Jeevaraksha " Comprehensive Sheep and Goat Health Care Support			
	Mass Sheep & Goat Deworming Programme(one Round):	lakh Nos.	180	9.00
	Admn. Expenses			0.51
4	Contingency Plan -Supply of seed for fodder cultivation			3.00
	Animal Husbandry Total			54.84
ii)	Animal Husbandry - Sub - Scheme			
	National Mission on Protein Supplements(NMPS)			
a	"Ksheerasaagar" productivity enhancement in milch animals	Nos.	5187	3.68
b	Mini sheep/Goat units	Nos.	2463	3.69
	NMPS total			7.37
	Animal Husbandry Total			62.21
VIII	APDDCF Ltd.,			
a	Infrastructure projects			
1	Strengthening of Dairies at Ananthapuramu, Madanapalle, Pulivendula , Rajahmundry and Bhimadole	Nos.	5	6.40
2	Strengthening of Bulk Milk Cooling Units (BMCUs) of East Godavari, West Godavari, Ananthapuramu & Kadapa Districts.	Nos.	55	1.38
a	i) Est. of New Effluent Treatment Plants at Madanapalli, Rajahmundry, and Pulivendula Dairy units	Nos.	3	1.35
	ii) Strengthening of existing Effluent Treatment Plants Ananthapuramu, Hindupur and Bhimadole Dairy units	Nos.	3	0.60

Sl. No	Name of the Project	Units	Physical	Fin.
3	Strengthening of Testing Facility at Village Level of Ananthapuramu, Kadapa, Chittoor, East Godavari, West Godavari and Krishna Districts		400	3.61
4	Establishment of Dairy Plant in W. Godavari Dist.		1	1.20
5	Establishment of Mini Milk Chilling Centres at Nuziveedu & Agiripalli Mandals in Krishna District		2	1.20
6	Establishment of 30 MT capacity Feed mixing plant at Hindupur in Ananthapuramu District.		1	1.10
	Admn. Cost			0.16
	Total			17.00
b	APDDCF - National Mission on Protein Supplements (NMPS)			
	Strengthening of Testing facilities at Village level (Milk Analyzers)	Nos.	435	4.00
	APDDCF total			21.00
IX	Fisheries			
	Integrated Project for Enhancement of Fish Production & Infrastructure Development			
1	Provision of Operational Equipment and Inputs for Fish Seed Production and Rearing in Government Fish Seed Farms	Nos.	50	0.35
2	Creation of addl. facilities in the existing fish markets.	Nos.	12	0.40
3	Stocking of Fingerlings (80 mm) and Juvenile prawn in public water bodies (reservoirs / tanks) of WSA 1000 Ha or below	Ha.	38400 ha	8.82
4	Captive Fish seed rearing ponds (Satellite nurseries)	Nos.	26	1.13
5	Fish vending units			
a	Fish vending unit with moped	Nos.	833	2.50
b	Fish vending unit with auto (three wheeler)	Nos.	50	1.50
	Sub total			4.00
	Admn. Expenses			0.15
	Total			14.85
X	Sri Venkateswara Veterinary University (SVVU)			
1	Genetic improvement and supply LWY crossbred piglets through selective breeding	Nos.	1	0.29
2	Epidemiological surveillance, prophylactic and control measures against foot rot diseases in sheep	Nos.	1	0.10
3	Improvement of technology for maintaining cold chain by using solar energy at rural milk collection centre	Nos.	1	0.10
4	Research on impact of Backyard Poultry on the livelihood and nutritional security of BPL families under rural scenario (Strengthening of infrastructure and running costs)	Nos.	1	0.25
5	Development of lactic and probiotic cultures in sachets to prepare dahi at the house hold level for improving the health and well-being of the rural population	Nos.	1	0.60
	Admn. expenses			0.01
	SVVU Total			1.35

Sl. No	Name of the Project	Units	Physical	Fin.
XI	Sericulture			
1	Infrastructure Improvement to rearing sheds/Verandas	Nos.	1058	2.38
2	Infrastructure Improvement to Government Seed Farms for production of chawkie worms for supply to farmers	Nos.	5	0.13
3	Farm equipment like power tillers/ Humidifiers/leaf chopping machines to Govt. seed farms	Nos.	5	0.05
4	Improvement of soil health with Micro nutrients	Nos.	5	0.02
5	Subsidy to farmers for Bivoltine Seed(Chawkie)	Nos.	13055	0.98
6	a. Arrangement of Solar energy systems to silkworm rearing houses and silk reeling units	Nos.	326	1.63
	b. Arrangement of Solar pumpsets	Nos.	50	1.25
	Admn. cost			0.06
	Sericulture Total			6.50
XII	AP Food Processing Society			
	Scheme to encourage / promote establishment of food processing industries involving Agriculture or Horticulture Sector Produce	Nos.	20	10.00
	AP Food Processing Society Total			10.00
XIII	Department of Marketing -Rythu Bazaar			
1	Collection Centres	Nos.	10	0.30
2	Cold Rooms	Nos.	4	2.06
3	Mobile vegetable vending outlets	Nos.	15	0.30
4	Establishment of Distribution Centres	Nos.	2	1.30
	Admin. Charges			0.04
	Rythu Bazar Total			4.00
XIV	Small Farmers Agri Business Consortium (SFAC)			
1	Promotion of Farmer Producer Organizations (FPOs) In Andhra Pradesh under Agriculture and allied agriculture sectors	Nos.	7 FPOs	1.00
XV	Forest department- River valley project	ha	1804	3.62
XVI	Promotion of Spices by Horticulture Dept. in coordination with Spices board			
a	Chillies	ha	100	0.83
b	Turmeric	ha	100	0.81
c	Bush Pepper	Nos.	10000	3.64
	sub total			5.28
XVII	Cluster beans processing units (Guar gum powder) by AP MARKFED			3.00
XVIII	Adoption and certification of organic farming of Agril. Crops with traceability records in AP by North Eastern Regional Agril. Marketing Corporation Ltd.,(NERAMAC)	ha	2000	1.40
	Grand Total			286.35