

# **Results-Framework Document (RFD) 2013-14**

(Period: From April 1, 2013 – March 31, 2014)

## **Department of Agriculture & Cooperation**

### **Part - I**

#### **Section 1 : Department's Vision, Mission, Objectives, and Functions**

##### **1. Vision**

To enhance productivity and production of agricultural commodities to ensure the food, nutritional and livelihood security of the nation and also to make agriculture a sustainable and viable vocation for livelihood support by 2020.

##### **2. Mission**

To achieve 4 percent growth rate for agriculture sector during the 12<sup>th</sup> Plan, with the help of various State Governments and other Departments concerned in the Government of India by enhancing agriculture production & productivity and improving income level of all farmers by successful implementation of various new initiatives and agriculture missions/schemes such as National Food Security Mission, National Horticulture Mission, National Mission on Oil Seeds and Oil Palm, National Mission for Sustainable Agriculture, National Mission on Agricultural Extension & Technology, Integrated Scheme for Farmers Income Security, Integrated Scheme on Agriculture Marketing, etc. to thus ensure food, nutritional and livelihood security.

##### **3. Objectives**

1. Increasing Crop production and Productivity thereby ensuring food security and enhanced income level to farmers
2. Incentivizing states to enhance public investment in Agriculture & allied sectors to sustain and maintain capital formation and agriculture infrastructure
3. Diversification in Agriculture for increased income generation
4. Ensuring supply of agricultural inputs for enhanced production and productivity
5. Facilitate Plant Protection, Quarantine and Residue Management
6. Dissemination of technology / information to farmers
7. Enhancing Soil health and promotion of resource conservation technology for sustainable agriculture
8. Improving credit flow, market infrastructure, and risk mitigation

9. Maintaining Agricultural statistics to aid policy development
10. Drought Preparedness and Grant of relief under State Disaster Response Fund (SDRF) /National Disaster Response Fund (NDRF)
11. Encouraging private investment in Agriculture through PPP mode

#### **4. Functions**

1. Endeavoring to ensure adequate and timely supply of inputs and services such as agricultural credit, fertilizers, pesticides, seeds and implements to farmers.
2. Administering the National Agriculture Insurance Scheme (NAIS) and other Crop insurance schemes to provide relief to farmers in the event of crop failure.
3. Laying down Minimum Support Prices (MSPs) for select key agricultural commodities to ensure food security and remunerative prices for farmers.
4. Developing suitable strategies for rainfed farming through people's participation for a holistic and integrated development of potential watersheds, and promotion of a farming system approach for augmenting the income and nutritional level of farming Communities.
5. Assisting the States in the management of drought and undertaking scarcity relief measures.
6. Endeavoring to bring about the integrated development of markets for agricultural produce to safeguard the economic interests of the farming community.
7. Assisting the State Governments to improve agricultural extension services by adopting new institutional arrangements through the involvement of NGOs, farmers, organizations and agricultural universities.
8. Promoting plant protection measures and practices through dissemination of appropriate information and technology.
9. Working towards promoting measures for production of quality seeds and distribution of improved plant varieties.
10. Strengthening the cooperative movement through appropriate policy measures and also through organizations such as the National Cooperative Development Cooperation (NCDC), National Agricultural Cooperative Marketing Federation of India Limited (NAFED) and National Cooperative Union of India (NCUI).
11. Phyto – sanitary responsibilities, statutory and mandatory functions like international negotiations.

## Part II

### Section 2: *Inter se* Priorities among key objectives, success indicators and targets

#### Result-Framework Document (RFD) of the Department of Agriculture and Cooperation for the Year 2013-14

Col.1	Col.2	Col.3	Col.4		Col.5	Col.6				
Objective	Weight	Actions	Success Indicator	Unit	Weight	Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. Increasing Crop production and Productivity to ensure food security and enhanced income level to farmers	15.50	<b>Food grain production</b>								
		Preparation of tentative allocations & approval of State action plans for 2013-14	Approval by 31.05.2013	Date	3.5	31.05.13	05.06.13	10.06.13	15.06.13	20.06.13
		Release of funds to States/Institutions	% of funds (R.E.) released by 31.03.2014	Percent	3.00	95	85	75	65	60
		Additional foodgrain production	Additional production of 5 Million tons over year (5 year moving average)	Million tons	3.00	5.0	4.8	4.6	4.4	4.2
		Area expansion of pulses by promoting pulse cultivation in rice fallows, as well as intercroops and summer crops	Increase in area by 1.5 lakh ha. over 5 year moving average	Area	2.00	1.5	1.3	1.25	1.10	1.00
		NFSM Impact Evaluation Studies	completion of evaluation study by independent external agency and submission of report	Date	2.00	30.11.13	30.12.13	31.01.14	28.02.14	31.03.14
		Monitoring and review of BGREI programme in all 7 States	State visits twice a year	No. of visits	2.00	14	12	10	8	06

2. Incentivizing states to enhance public investment in Agriculture & allied sectors	09.00	<b>Rashtriya Krishi Vikas Yojana (RKVY)</b>								
		Incentivise states to make additional allocation in Agriculture & Allied sectors	Increase in percentage points of States' Plan expenditure in Agriculture and allied sectors as per Point No. 3 of Annexure-II of RKVY Guidelines	Percentage points	4.00	0.25	0.20	0.15	0.10	0.05
	Release of Stream 1 funds	Average value of number of days for all States after receipt of SLSC meeting minutes	Number	2.00	30	40	50	55	60	
		Monitoring performance of States	Performance of States reviewed by visits to the States and through ensuring projects data entry in web based RKVY MIS by States	Number of visits	3.00	26	23	20	18	16
3. Diversification in Agriculture for increased income generation	13.00	<b>Oil Seeds/Oil Palm Component of ISOPOM</b>								
		Utilisation/Release of funds allocated under ISOPOM	% of funds (R.E.) released by 31.03.2014	Percent	0.50	90	80	70	65	60
		Enhancing production of oilseeds for increased availability of edible oils	Production of nine oil seeds	Lakh tones	1.00	305	300	290	280	270
		Monitoring and Evaluation of ISOPOM	Organize meetings / field visits	Number	1.00	25	23	21	19	17
		<b>National Horticulture Mission &amp; Horticulture Mission for North-East and Hilly States</b>								
	Area expansion under horticultural crops and rejuvenation of senile gardens	Additional area covered	Lakh ha	2.00	1.95	1.75	1.56	1.36	1.17	
	Additional Horticulture production	Additional production of 3 Million tons over year (5 year moving average)	Million Metric tons (MT)	2.00	3.0	2.7	2.4	2.1	1.8	
	Establishment of nurseries and their Accreditation	Total number of nurseries established	Number	1.00	400	360	320	280	240	

			Total number of nurseries Accredited	Number	1.00	80	72	64	56	48
		Sanction of projects for PHM / Market / Others	Number of projects sanctioned	Number	1.00	500	450	400	350	300
		<b>Micro Irrigation</b>								
		Area to be covered under drip irrigation	Area covered	Lac hectares	1.50	3.45	3.25	3.00	2.0	2.20
		Area expansion under sprinkler irrigation	Area covered	Lac hectares	1.50	2.55	2.29	2.04	1.78	1.53
		Monitoring and Evaluation	Number of field Visits by the Joint Inspection Teams	Number	0.50	20	18	16	14	12
4. Ensuring supply of agricultural inputs for enhanced production and productivity	8.00	<b>Seeds</b>								
		Distribution of certified and quality seed	Quantity of Certified and quality seed distributed	Lakh qtls.	3.00	300	270	240	210	180
	<b>Mechanisation &amp; Technology</b>									
		Organize training programmes for farmers, technicians, trainers, entrepreneurs, manufacturers and officials from State Governments at FMTTIs	Number of persons trained	Number	2.50	6000	5400	4800	4200	3600
		Testing of tractors, power tillers, combine harvesters and other agricultural machines /implements for performance evaluation and quality up-gradation at FMTTIs	Number of machines tested	Number	2.50	175	165	155	145	135
5. Facilitate Plant Protection, Quarantine and Residue Management	7.50	<b>Plant Protection</b>								
		Conducting regular pest surveillance and monitoring to assess pest / disease situation and timely advice of IPM measures	Area covered	Lakh hectares	2.00	8.97	8.07	7.18	6.28	5.38
		Popularising IPM approach under Farmers Field School (FFS) on IPM	Number of FFSs conducted	Number	1.00	770	693	616	539	462
		Monitor pesticide residues in agricultural commodities and focus IPM efforts in identified areas	% of samples tested against target	Percent	1.00	90	81	72	63	54
		Computerization of PQ Stations	Issue of PSC/IP as % of online applications	Percent	2.00	95	85.5	76	66.5	57

			received							
		Computerization of Central Insecticides Board and Registration Committee (CIB and RC)	Time taken for Disposal of online applications of registration of insecticides under Section 9(4), 9(3)	Number	1.50	120	135	150	165	180
6. Dissemination of technology / information to farmers	9.00	<b>Extension &amp; IT</b>								
		Training of Farmers	Number of farmers trained through ATMA	Number in lakh Man days	1.25	15.0	13.5	12.0	10.5	9.0
		Farmers' training under Farm Schools(Farmer to Farmer Extension)	No. of Farm Schools organised	1.00	13500	12150	10800	9450	8100	
		Evaluation study	Number of States where evaluation study, including quality of training, to be conducted	Number of reports	0.25	4	3	2	1	0
		Training of Extension Personnel in PGDAEM by MANAGE (one year)	Training for one year	Number of successful trainees	2.00	1585	1426	1268	1109	951
		Training of Agriculture Graduates/ setting up of agri-ventures	Training of candidates	Number of trainees	1.00	4000	3600	3200	2800	2400
			Ventures set up by the candidates	Number of Ventures setup	1.00	1530	1377	1224	1071	918
		National e-Governance Plan – Agriculture ( <b>NeGPA</b> )	Launching of Central Agriculture Portals and State Agriculture Portals	Number of Portals	2.50	7	6	5	4	3
7. Enhancing Soil health and promotion of resource conservation technology for	4.00	<b>National Mission on Sustainable Agriculture</b>								
		Establishment and Strengthening of Soil Testing laboratories	Number of static/ mobile labs sanctioned and upgradation approved	Number	2.50	50	40	35	30	25
		Quality control of Organic Manure, Bio-Fertilizers and fertilizers	Number of Samples tested	Number	1.50	8500	7650	6800	5950	5100

sustainable agriculture										
8. Improving credit flow, market infrastructure, and risk mitigation	9.00	<b>Credit and Insurance</b>								
		Flow of credit for agriculture	Amount of credit flow as % of target	Percent	2.50	95	90	85	80	75
		Implementation of NAIS, MNAIS and WBCIS during 2013-14	Timely issuance of Administrative approval of schemes	Date	2.50	01.04.13	07.04.13	15.04.13	22.04.13	30.04.13
		<b>Marketing Infrastructure</b>								
		Construction & Renovation of Rural Godowns (Rural Godown Scheme)	Capacity created	Lakh MT	2.50	40	36	30	24	20
		Implementation of AMIGS scheme	Projects cleared	Number	1.50	400	370	340	300	250
9. Maintaining Agricultural statistics	5.00	<b>Dte. of Economics &amp; Statistics</b>								
		Preparation of 3rd Advance Estimates of foodgrain production for an agricultural year	Timely Completion	Cutoff date	1.00	30.04.13	15.05.13	30.05.13	14.06.13	29.06.13
		Preparation of 4th Advance Estimates of foodgrain production for an agricultural year	Timely Completion	Cutoff date	1.00	20.07.13	05.08.13	20.08.13	04.09.13	19.09.13
		Preparation of 1st Advance Estimates of foodgrain production for an agricultural year	Timely Completion	Cutoff date	1.00	30.09.13	15.10.13	30.10.13	14.11.13	29.11.13
		Preparation of 2nd Advance Estimates for an agricultural year and Final Estimates of foodgrain production for the previous agricultural year	Timely Completion	Cutoff date	1.00	15.02.14	25.02.14	05.03.14	15.03.14	25.03.14
		Dissemination of information on agricultural statistics	Bringing out 'Handbook on Agricultural Statistics' along with related database for the web	Target date	1.00	07.02.14	15.02.14	20.02.14	24.02.14	28.02.14
10. Drought Preparedness and Grant of Relief	2.50	<b>Drought Management</b>								
		Review of Crisis Management Plan (CMP) for Drought & Review and release of	Annual Review in the month of March for release of updated CMP and model	Date	1.50	05.03.14	12.03.14	18.03.14	25.03.14	31.03.14

assistance from State Disaster Response Fund (SDRF) /National Disaster Response Fund (NDRF)		Contingency Action Plans by respective Departments	Contingency Action Plans for agriculture, drinking water, alternative employment etc.							
		Visit of Central team and submission of Report for Assessment by Inter-ministerial Group	Completion of action within 60 days from submission of Memorandum	No. of days	1.00	60	70	80	90	100
11. Encouraging private investment in Agriculture through PPP mode	2.50	Creation of additional cold storage capacity	Additional cold storage capacity created	Lakh Metric Tonnes (MT)	1.50	5.0	4.5	4.0	3.5	3.0
		Formation of Farmer Producer Organization ( FPO)	FPOs established	Number	1.00	160	144	128	112	96
Efficient functioning of the RFD system	3.00	Timely submission of Draft RFD 2013-14 for approval	On-time submission	Date	2.00	05.03.13	06.03.13	07.03.13	08.03.13	11.03.13
		Timely submission of results for 2012-13	On-time submission	Date	1.00	01.05.13	02.05.13	03.05.13	06.05.13	07.05.13
Improving Internal Efficiency/Responsiveness/Transparency/Service delivery of Department	6.00	Update departmental Strategy to align with 12 <sup>th</sup> Plan priorities	Timely Updation of the Strategy	Date	2.00	10.09.13	17.09.13	24.09.13	01.10.13	08.10.13
		Independent Audit of Implementation of Citizens' / Clients' Charter (CCC)	% of implementation	Percentage	2.00	100	95	90	85	80
		Independent Audit of implementation of Public Grievance Redressal system	% of implementation	Percentage	2.00	100	95	90	85	80
Administrative Reforms	6.00	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	Percentage	1.00	100	95	90	85	80
		Implement ISO 9001 as per the approved action plan	% of implementation	Percentage	2.00	100	95	90	85	80
		Implement Innovation Action Plan (IAP)	% of agreed milestones achieved	Percentage	2.00	100	95	90	85	80
		Identification of core and non-core activities of the	Timely submission	Date	1.00	01.10.13	15.10.13	30.10.13	10.11.13	20.11.13



		Department as per 2 <sup>nd</sup> ARC recommendations								
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## Part II

### Section 3: Trend values for Actions and Success Indicators

#### Results-Framework Document (RFD) of the Department of Agriculture and Cooperation for the Year 2013-14

Objective	Actions	Success Indicator	Unit	Actual Value FY11/12	Actual Value FY12/13	Target value FY13/14	Projected value FY14/15	Projected value FY15/16
1. Increasing Crop production and Productivity to ensure food security and enhanced income level to farmers	<b>Food grain production</b>							
	Preparation of tentative allocations & approval of State action plans for 2013-14	Approval by 31.05.2013	Date	31.05.11	31.05.12	31.05.13	31.05.14	31.05.15
	Release of funds to States/Institutions	% of funds (R.E.) released by 31.03.2014	%	98	NA	90	90	90
	Additional foodgrain production	additional production of 5 Million tons over year (5 year moving average)	Million tons	-	12.59	5.0	5.2	5.4
	Area expansion of pulses by promoting pulse cultivation in rice fallows, as well as intercroops and summer crops	Increase in area by 1.5 lakh h.a. over 5 year moving average	Area	-	-	1.5	1.75	2.00
	NFSM Impact Evaluation Studies	completion of evaluation study by independent external agency and submission of report	Date	-	-	30.11.13	-	-
	Monitoring and review of BGREI programme in all 7 States	State visits twice a year	No. of visits	10	12	14	14	15
2. Incentivizing states to enhance public investment in Agriculture & allied sectors	<b>Rashtriya Krishi Vikas Yojana (RKVY)</b>							
	Incentivise states to make additional allocation in Agriculture & Allied sectors	Increase in percentage points of States' Plan expenditure in Agriculture and allied	Percentage points	0.90	NA	0.25	0.25	0.25

		sectors as per Point No. 3 of Annexure-II of RKVY Guidelines						
	Release of Stream 1 funds	Average value of number of days for all States after receipt of SLSC meeting minutes	Number of days	21	NA	30	30	30
	Monitoring performance of States	Performance of States reviewed by visits to the States and through ensuring projects data entry in web based RKVY MIS by States.	Number of visits	28	NA	26	27	27
3. Diversification in Agriculture for increased income generation	<b>Oil Seeds/Oil Palm Component of ISOPOM</b>							
	Utilisation/Release of funds allocated under ISOPOM	% of funds (R.E.) released by 31.03.2014	Percent	99	NA	90	90	90
	Enhancing production of oilseeds for increased availability of edible oils	Production of nine oil seeds	Lakh tonnes	-	-	305	305	305
	Monitoring and Evaluation of ISOPOM	Organize meetings / field visits	No.	34	28	25	25	25
	<b>NHM &amp; HMNEH</b>							
	Area expansion under horticultural crops and rejuvenation of senile gardens	Additional area covered	Lakh ha	2.46	1.71	1.75	1.75	1.75
	Additional Horticulture production	Additional production of 3 Million tons over year (5 year moving average)	Million Metric tons (MT)	-	10.90	2.70	-	-
	Establishment of nurseries and their accreditation	Total no. of nurseries established	No.	117	290	360	360	360
		Total number of nurseries Accredited	No.	-	95	80	100	100

	Sanction of projects for PHM / Market / Others	No. of projects sanctioned	No.	567	818	450	500	500
	<b>Micro Irrigation</b>							
	Area to be covered under drip irrigation	area covered in lac hectares	Lac hectares	3.40	NA	5.40	5.50	6.00
	Area expansion under sprinkler irrigation	area covered in lac hectares	Lac hectares	2.95	NA	2.29	2.50	3.00
	Monitoring and Evaluation	Number of field Visits by the Joint Inspection Team	Number	17	20	18	19	20
4. Ensuring supply of agricultural inputs for enhanced production and productivity	<b>Seeds</b>							
	Distribution of certified and quality seed	Quantity of Certified and quality seed distributed	Lakh qtls.	283.8	300	300	300	300
	<b>Mechanisation &amp; Technology</b>							
	Organize training programmes for farmers, technicians, trainers, entrepreneurs, manufacturers and officials from State Governments at FMTTIs	Number of persons trained	Nos.	6422	6445	5400	6000	6000
	Testing of tractors, power tillers, combine harvesters and other agricultural machines /implements for performance evaluation and quality up-gradation at FMTTIs	Number of machines tested	Nos.	191	199	165	170	175
5. Plant Protection, Quarantine and Residue Management	<b>Plant Protection</b>							
	Conducting regular pest surveillance and monitoring to assess pest / disease situation and timely advice of IPM measures	Area covered	Lakh hectares	7.96	NA	8.07	8.20	8.25
	Popularising IPM approach under Farmers Field School (FFS) on IPM	Number of FFS conducted	Number	716	NA	693	700	710
	Monitor pesticide residues in agricultural commodities and focus IPM efforts in identified areas	% of samples tested against target	Percentage	98.57	NA	81	82	83
	Computerization of PQ Stations	Issue of PSC/IP as % of online applications received	Percentage	100.00	NA	85.5	86.0	86.0
	Computerization of Central Insecticides Board and Registration	Time taken for Disposal of online applications of	Number of days	118	NA	108	107	106

	Committee (CIB and RC)	registration of insecticides under Section 9(4), 9(3)						
6. Dissemination of technology / information to farmers	<b>Extension &amp; IT</b>							
	Training of Farmers	Number of farmers trained through ATMA	Number in lakh Man days	14.47	NA	15.0	16.5	18.0
		Farmers' training under Farm Schools(Farmer to Farmer Extension)	No. of Farm Schools organised	-	-	12150	13500	15000
	Training of Extension Personnel in PGDAEM by MANAGE (one year).	Training for one year	Number of successful trainees	1292	2823	1400	1500	1600
	Training of Agriculture Graduates/ setting up of agri-ventures	Training of candidates	Number of trainees	4015	4439	3600	3800	4000
Ventures set up by the candidates		Number of Ventures setup	2139	2251	1400	1600	1800	
	National e-Governance Plan – Agriculture (NeGPA)	Launching of Central Agriculture Portals and State Agriculture Portals	Number of Portals	-	-	6	7	8
7. Enhancing Soil health and promotion of resource conservation technology for sustainable agriculture	<b>National Mission on Sustainable Agriculture</b>							
	Establishment and Strengthening of Soil Testing laboratories	Number of static / mobile labs sanctioned and upgradation approved	Number	42	62	45	45	50
	Quality control of Organic Manure, Bio-Fertilizers and fertilizers	Number of Samples tested	Number	13859	9332	8000	8500	9000
8. Improving credit flow, market infrastructure, and risk mitigation	<b>Credit and Insurance</b>							
	Flow of credit for agriculture	Amount of credit flow as % of target	Percentage	107.6	66	90	90	90
	Implementation of NAIS, MNAIS and WBCIS during 2013-14	Timely Administrative approval of scheme	date	10.04.11	07.03.12	07.04.13	10.04.14	10.04.15
	<b>Marketing Infrastructure</b>							
	Construction & Renovation of Rural	Capacity created	Lakh MT	16.35	73.98	36	38	40

	Godowns (Rural Godowns Scheme)							
	Implementation of AMIGS scheme	Projects cleared	Number		731	370	380	390
9. Maintaining Agricultural statistics	<b>Dte. of Economics &amp; Statistics</b>							
	Preparation of 3rd Advance Estimates of food grain production for an agricultural year	Timely Completion	Cutoff date	06.04.11	30.04.12	30.04.13	30.04.14	30.04.15
	Preparation of 4th Advance Estimates of food grain production for an agricultural year	Timely Completion	Cutoff date	19.07.11	16.07.12	20.07.13	20.07.14	20.07.15
	Preparation of 1st Advance Estimates of food grain production for an agricultural year	Timely Completion	Cutoff date	14.09.11	24.09.12	30.09.13	30.09.14	30.09.15
	Preparation of 2nd Advance Estimates for an agricultural year and Final Estimates of foodgrain production for the previous agricultural year	Timely Completion	Cutoff date	3.02.12	08.02.13	15.02.14	15.02.15	15.02.16
	Dissemination of information on agricultural statistics	Bringing out 'Handbook on Agricultural Statistics' along with related database for the web	Target date	23.01.12	06.02.13	07.02.14	07.02.15	07.02.16
10. Drought Preparedness and Grant of Relief assistance from State Disaster Response Fund (SDRF) /National Disaster Response Fund (NDRF)	<b>Drought Management</b>							
	Review of Crisis Management Plan (CMP) for Drought & Review and release of Contingency Action Plans by respective Departments	Annual Review in the month of March for release of updated CMP and model Contingency Action Plans for agriculture, drinking water, alternative employment etc.	Date	21.02.12	20.03.13	25.03.14	25.03.15	25.03.16
	Visit of Central team and submission of Reports for Assessment by Inter-ministerial Group	Completion of action within 60 days from submission of Memorandum	No. of days	57	57	60	60	60
11. Encouraging	Creation of additional cold storage	Additional cold storage	Lakh Metric	-	4.80	5.0	5.5	6.0

private investment in Agriculture through PPP mode	capacity	capacity created	Tonnes (MT)					
	Formation of Farmer Producer Organization ( FPO)	FPOs established	Number	-	-	160	168	43
Efficient functioning of the RFD system	Timely submission of Draft for approval	On-time submission	Date	07.03.11	05.03.12	04.03.13	-	-
	Timely submission of results	On-time submission	Date	01.05.12	30.04.13	01.05.14	-	-
Improving Internal Efficiency/Responsiveness/Transparency/Service delivery of Department	Update departmental Strategy to align with 12 <sup>th</sup> Plan priorities	Timely Updation of the Strategy	Date	-	-	17.09.13	-	-
	Independent Audit of Implementation of Citizens' / Clients' Charter (CCC)	% of implementation	Percentage	-	NA	95	95	95
	Independent Audit of implementation of Public Grievance Redressal system	% of implementation	Percentage	-	NA	95	95	95
Administrative Reforms	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	Percentage	-	NA	95	95	95
	Implement ISO 9001 as per the approved action plan	% of implementation	Percentage	-	NA	95	95	95
	Implement Innovation Action Plan (IAP)	% of agreed milestones achieved	Percentage	-	NA	95	95	95
	Identification of core and non-core activities of the Department as per 2 <sup>nd</sup> ARC recommendations	Timely submission	Date	-	-	15.10.13	-	-

## Part II

### Section 4: Description and definition of success indicators and proposed measurement methodology

The world Food Summit, defined food security as follows: 'Food security exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for an active and healthy lifestyle.' The same definition has been adopted in this RFD.

The Success Indicators in Section 2 and Section 3 supra range from numbers, to cut-off dates, to time taken to percentage utilisation. The numbers have been kept realistic in keeping with trend analysis of the past and commitments made by the Department of Agriculture & Cooperation in the Annual/Five Year Plan. All these success indicators are easily measurable and can be confirmed from the official records maintained in the Department of Agriculture & Cooperation and its field offices. Only those aspects of various objectives have been kept as success indicators for which the Department of Agriculture can be held accountable save natural vagaries. Thus, for various reasons given in Section 5 below, the outputs and outcomes, which depend primarily on State Governments' performance in utilisation of funds and in physical progress under various schemes, have not been included.

Under Objective 1 of Section 2 of the RFD, the target of additional production of 5 million tons is on the assumption of normal monsoon. The target will be lower by 1 million tons on deficiency of every 1.5% in rainfall as compared to Long Period Average (LPA). Achievement of additional production target will be calculated based on moving average of last 5 years.

In only one of the SIs (as indicated below), the targets/criteria values have been revised downwards as compared to previous year's targets. There is upward revision in some of the SIs. The reason for the downward revision is as follows:

S. No.	Details of Success Indicator	Reason for downward revision
1	Objective 6, S.I. No.2 of Action 3: 'ventures set by the candidates'	The ACABC (Agri-Clinics & Agri-Business Centres) scheme is not under primary lending category of the Banks and the amount involved forms only a miniscule portion of the Banks' lending. Therefore, the success rate has dropped down in recent years and Banks are being persuaded to give importance to this scheme also.

### Section-5: Specific performance requirement from other departments that are critical for delivering agreed results

Agriculture is a State subject. Almost all Centrally Sponsored or Central Sector schemes are implemented through States. The performance of the Department of Agriculture & Cooperation, therefore, largely depends on the States which are independent



constitutional entities. Production figures also largely depend on vicissitudes of weather. The role of the Department of Agriculture & Cooperation gets mostly confined to formulation of a comprehensive perspective plan, immediate response to a crisis on account of vagaries of weather, release of funds in a time bound manner, monitoring of progress and evaluation of outcomes. The Department of Agriculture & Cooperation is heavily dependent on various Central Ministries/Organisations which are as follows:

Department / Organisation	Linkage
Planning Commission	For allocation of requisite funds to ensure unhindered implementation.
Ministry of Water Resources	Creation and utilisation of irrigation potential.
Ministry of Power	Allocation of power from Central Grid to various States.
Department of Fertilizers	Provision of different grades and types of fertilizers as per the farmers' requirements from time to time.
Department of Financial Services	Flow of credit to the farmers.

Hence, various physical targets which find place in our Outcome Budget, are thus not controllable fully by the Department of Agriculture and Cooperation. The Department can only pursue the machinery of the State Governments for timely and optimum implementation. Hence, such items have not been included in Section 2 and 3 for the reasons given above.

### Section 6: Outcome / Impact of activities of Department / Ministry

S. No	Outcome / Impact	Jointly responsible for influencing this outcome / impact with the following organisation (s) / departments/ministries	Success Indicator (s)	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Increased agricultural production	Planning Commission, Ministries/Depts. of Finance, Power, Water resources, Fertilizers, Financial Services etc., State Governments and RCs under DAC	Increase in foodgrain production	%	6.07	(-) 3.54	4.0	TBD	TBD
2	Increased horticulture production	Planning Commission, Ministry Ministries/Depts. of Finance, Power, Water resources, Fertilizers, Financial Services etc., State Governments and RCs under DAC	Increase in horticulture production	%	6.94	NA	6.0	TBD	TBD
3	Enhanced	Planning Commission,	Increase in	%	11.7*	NA	NA	TBD	TBD

	investment in Agriculture	Ministries/Depts. of Finance, Power, Water resources, Fertilizers, Financial Services etc, States Governments and RCs under DAC	investment i.e. GCF in Agriculture						
4	Improved growth of Agriculture sector	Planning Commission, Ministries/Depts. of Finance, Power, Water resources, Fertilizers, Financial Services etc, State Governments and RCs under DAC	Growth in GDP for agriculture sector	%	3.6	1.8	4.0	TBD	TBD
5	Improved Economic Well-being of Farmers and Reduction in rural poverty	Planning Commission, Ministries/Depts. of Finance, Power, Water resources, Fertilizers, Financial Services etc , State Governments and RCs under DAC	Increase in Farmers' Income	%	NA	NA	-	TBD	TBD
			Reduction in rural poverty	%	NA	NA	-	TBD	TBD

NA – Data Not Available  
2015

TBD – To Be Decided

\* Source: CSO data on GCF

### Part – III

#### Commitments and Obligations of the Government

While the Department of Agriculture & Cooperation will be required to achieve the performance targets as stated in Part-II, the Govt. of India on its part is committed to:

1. Providing timely release of voted funds
2. Decision within thirty days on requests made by the Department that are related to performance obligations in Part – II.
3. Provide adequate and qualified staff as per sanctioned strength.

### Part – IV

#### Frequency of Monitoring and Information Flow

The Department of Agriculture & Cooperation shall submit quarterly and annual performance reports to Cabinet Secretary against the performance obligations made in Part-II. These reports will be due within 30 days after the close of the quarter.

SIGNED:

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Ashish Bahuguna  
Secretary  
Department of Agriculture & Cooperation

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Date