

Department of Agriculture, Cooperation and Farmers' Welfare

1. Green Revolution: National Project on Organic Farming and Organic Value Chain Development for North East Region (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
160	1. Increased farmer participation and enhanced post-harvest infrastructure in organic farming	1.1 No. of farmers, Farmer Interest Groups (FIGs) and Farmer Producer Organizations (FPOs) covered under the project	40 FPCs	1. More area under organic farming with necessary market linkages to build "India Organic Produce" brand	1.1 Total area brought under organic farming under the project	20000 ha
		1.2 No. of farmers and area covered under on-farm and off-farm inputs	20,000 farmers and 25,000 ha.		1.2 No. of NER private labels launched in the market by the FPOs supported through the project	7 Brand already launch NE state under the scheme
		1.3 No. of farmers and area covered under quality seed/planting material assistance	20000 farmers, 25000 ha		1.3 Sale/Export of branded NER organic produce	10% increase
		1.4 No. of input facilitation centres / agri-machinery custom hiring centres setup	40			
		1.5 No. and capacity of post-harvest infrastructure setup - collection & grading units, integrated processing units	For 3 year, setup collection and grading – 175 no's, Integrated processing Unit (Ipu)- 10 no's			
		1.6 No. of farmers trained	20000 farmers			

2. Green Revolution: National Project on Soil Health and Fertility (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
324.2	1. Improved soil and fertilizer testing facilities with necessary human and technical capacity for improving soil health	1.1 No. of Soil Testing Labs / Mobile Soil Testing Labs to be Strengthened / Added	260	1. Enhanced soil and fertilizer testing capacity	1.1 Additional soil samples/ testing capacity will be added due to new additions/ strengthening	9 lakh samples/annum
		1.2 No. of Fertilizer QC labs to be strengthened /added	70		1.2 Additional fertilizer testing capacity (in terms of samples per annum) will be added due to new additions/strengthening	60,000 samples per annum
		1.3 Distribution of Soil Health Card.	630 Lakh cards		1.3 Total number of soil samples to be collected and analysed.	126 lakh
		1.4 Total number of capacity building training sessions to be completed.	1850	2. Increased capacity of farmers and functionaries	2.1 Number of STL /Extension workers/Farmers/ field staff to be trained	72000 personnel will benefitted
		1.5 Area covered under organic inputs	4.1 Lakh Ha			
		1.6 Area covered under promotion and distribution of micronutrients (ha)	5 Lakh Ha			

3. Green Revolution: Rainfed Area Development and Climate Change (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
250	1. Increased coverage of Rainfed Area Development Approach	1.1 Total area brought under Integrated Farming System - Rainfed Area Development(ha)	59000 ha	1. More productive, sustainable, remunerative and climate resilient agriculture	1.1 Increase in cropping intensity in the scheme area	10%
		1.2 No. of training conducted	780 training		1.2 % Increase in farm income in the scheme area	10-15%

4. Green Revolution: Paramparagat Krishi Vikas Yojana (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
325	1. Enhanced awareness about organic farming practices and assistance for PGS Certification	1.1 Total area (in ha) adopted under organic farming clusters demonstration	The target of an area of around 4.1 lacks ha is proposed to be covered in the 3 years during 2018-19 to 2020-21.	1. Increased coverage of area under organic certification	1.1 Additional area brought under organic certification(ha)	The target of an area of around 4.1 lacks ha is proposed to be covered in organic certification in the 3 years during 2018-19 to 2020-21.

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
		1.2 No. of farmers assisted for Participatory Guarantee System (PGS) certification	10 lakh		1.2 Quantity of certified organic produce (MT)	* ¹

5. Green Revolution: National Project on Agro Forestry (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
50	1. Enhanced planting of trees	1.1 No. of trees planted in farmers' fields (in Crore)	Planting of 34 Lakh trees in farmers' fields	1. Enhanced green cover & improved capacity of farmers	1.1 Additional area covered under green cover	1 lakh ha
		1.2 No. of trainings, seminars, conferences, campaigns, etc. done	15000 no's		1.2 No. of farmers trained in best practices of agro-forestry	70000 farmers
	2. Improved quality of planting materials	2.1 No. of Nurseries set-up	50 nos.			

¹ (Estimation of data cannot be possible because:

1. Crops sown are different and their yield are different
2. Yields vary from crop to crop and holding to holding.
3. Land holdings are different from clusters to clusters.
4. Organic produce certified fully organic in third year.)

6. Green Revolution: Sub- Mission on Seed and Planting Material (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
380.13	1. Creation of Seed Infrastructure Facilities	1.1 Increase in the seed processing capacity	1.50 lakh quintals.	1. Enhanced productivity and improved Seed replacement 2. Enhance productivity and improvement Seeds replacement	1.1 Increase in the SRR in the catchment area	1%
	2. Improved seed storage capacity	2.1 Increase in seed storage capacity	2.00 lakh quintals.		2.1 Increase in the productivity in the catchment area	1%
		2.2 Size of the seed reserve	3.73 lakh quintals.			
	3. Seed Village Programme-Improved awareness about seed usage	3.1 No. of seed Villages in which seed village programmes held	60,000			

7. Green Revolution: Sub- Mission on Plant Protection and Plant Quarantine (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
50	1. Analysis of samples for estimation of pesticides residues	1.1 No of samples analysed	8274	1. Arresting the pest epidemic and reducing the crop loss	1.1 No. of pest epidemic incidence controlled and reversed.	8 ²
	2. Monitoring of pest incidence	2.1 Area over which pest incidence is being monitored	2.3 Lakh hectare			
	3. Augmentation and conversation of bio-control agents	3.1 Area over which augmentation and conversation is undertaken	1 lakh hectare			

8. Green Revolution: Information Technology (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
	a. NeGP-A - AGRISNET					

² The target for this indicator cannot be fixed as it depends on climate conditions. However, the target derived as the average of major pest problems occurred in the last five years.

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
	1. Increased farmer registrations	1.1 No. of farmers registered on AGRISNET	2 Crore	1. Information about the Schemes, Advisories from Experts, Market Prices, Weather Reports, Soil Test Reports disseminated free of cost	1.1 No. of SMS advisories issued	500 Crore
	b. NeGP-A					
40	1. Launch of state agricultural portals	1.1 No. of states who have developed state agricultural portals	2	1. Improved information dissemination over portals and mobile apps	1.1 No. of new and additional active users of state agricultural portals – target to be based on data	*
	2. Improved user base of DACFW mobile Apps	2.1 No. of registered mobile App users	2,00,000		1.2 No. of active users of DAC&FW mobile app	7.6 lakh
	3. Increased localized advertisements	3.1 No. of districts where localized advertise are being sent	126 districts		1.3 No. of new services added on mobile app	2 services

* Targets cannot be fixed as the scheme is demand-driven; actual progress will be reported

9. Green Revolution: Integrated Scheme on Agriculture Census and Statistics (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
224.22	1. Study of cost of cultivation of principal crops	1.1 Generating cost estimates of 25 crops (Y/N)	Generating 230 crops-wise and State-wise annual cost Estimates.	1. Increased use of data collected through the scheme	1.1 No. of offline requests catered.	13
					1.2 No. of downloads of Cost Estimates	1200
		1.2 Generating advance estimates of Principal crops (Y/N)	Yes		1.3 Generating Cost Estimates of 25 crops	Generating 230 crops-wise and State-wise annual cost Estimates.
	2. Agricultural census	2.1 Release of Agricultural census report(Y/N)	(i) Finalization of Phase-I data for 36 States/UTs. (ii) Finalization of Phase-II data for 36 States/UTs (iii) Finalization of Phase-III data for 36 States/UTs	2. Availability of Phase-I, II and III reports.	2.1 Completion of phase- I, II & III of Agriculture census (2015-16)	Publication of 3 (three) reports namely, All India report on number and area of operational holdings 2015-16, All India report on Agriculture Census 2015-16 and All India report on Input Survey 2016-17.

10. Green Revolution: Integrated Scheme on Agricultural Cooperation (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
85	1. Greater coverage of agricultural cooperation and deepening into value added activities	1.1 No. of new cooperatives registered	38	1. Enhanced impact for farmers / members under agricultural cooperation	1.1 No. of farmers covered under new co-operatives established	1133
		1.2 No. of SHGs converted into cooperatives	34		1.2 No. of members / farmers trained	242421
		1.3 No. of trainings conducted	20194		1.3 No. of farmers impacted through cooperatives assisted for marketing, storage, processing, storage, cold storage, etc.	2.2 lakh members of cooperative societies
		1.4 No. of cooperatives assisted for marketing, processing, storage, cold storage, etc. for management of state cooperative federations	125		1.4 Employment generation due to new ginning/spinning unit setup	19000 person days
		1.5 No. of ginning / spinning units established	2		1.5 Employment generation due to ginning/spinning unit modernized/ expanded/ rehabilitated	19000 person days
		1.6 No. of ginning / spinning units modernized/ expanded/ rehabilitated	1		1.6 No. of farmers impacted through ICDP projects in selected Districts	1.6 lakh members to benefit from ICDP in 12 districts

11. Green Revolution: National Bamboo Mission (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
150	1. Propagation and cultivation of bamboo and increased availability of quality planting material	1.1 No. of Nurseries established for quality planting material	100	1. Availability of Quality Planting Material Generated leading to enhanced production	1.1 Sapling Production capacity Generated (No. in Lakh)	25.00 Lakh
		1.2 Area covered under Bamboo Plantation (ha)	15000		1.2 Availability of Bamboo Stock (Tons)	* ³
	2. Promotion of Bamboo Treatment & Preservation units	2.1 No. of Bamboo Treatment Units established	40	1. Increased Treatment facility	2.1 Supply of treated bamboo for value addition (MT)	5000
	3. Product Development / processing units	3.1 No. of product lines/ units created	250	2. Employment generation	3.1 Person days / Self-employment opportunities generated	1250 direct + indirect employment
	3. Capacity building and Trainings	4.1 No. of programmes organized	50	4. Persons benefitted	4.1 No. of persons benefitted	2000

³ NBM is operational from 2018-19 and actual quantity of Bamboo production can be assessed after the average rotation period for the species though varying for different usage 4 years

12. Pradhan Mantri Fasal Bima Yojana (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20				
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20	
14000.00	1. Increase in coverage	1.1 % Increase in loanee applications	10% enhancement	1. Better Risk Minimization for farmers covered	1.1 Percentage incremental sum insured	10%		
		1.2 % Increase in non-loanee	10% enhancement					
		1.3 % Increase in coverage of cropped area	10% (Kharif and Rabi 10% increase in net cropped area in each season)					
	2. Efficient claims processing mechanism of the agriculture insurance firms	2.1 Percentage of claims payable in notified unit areas.	80% ¹	2. Timely processing and settlement of claims	2.1 Number of farmers covered who received claimed benefits	28% ²		
		2.2 Average turn-around time for claim payment (from field data submission by states till claims paid)	30 days				2.2 Percentage of farmers with claim payable who received benefits	80% beneficiaries may get the claims in stipulated period
							2.3 Loss cost ratio (claims payable / Sum insured)	10% ³

¹ Depends upon happening/severity of natural calamity. Cannot be targeted. However, it is proposed that over 80% of admissible claims should be paid within stipulated period one month from receipt of clear yield data from concerned State Govt.

² Depends upon happening/severity of natural calamity. Cannot be targeted. However, based on the data of 2016-17 & 2017-18 it is expected that about 28% of total insured farmers got claims subject to favorable monsoon.

³ Depends upon happening/severity of natural calamity. However, based on 2016-17 & 2018-19 data it is expected it will be around 10%

13. Interest Subsidy for Short Term Credit to Farmers (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20				
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20	
18000.00	1. New account openings	1.1	Number of new accounts of farmers granted STC loan.	2.00 Crore	1. Access to credit	1.1	Number of farmer accounts provided PRI accounts and IS benefits.	11.5 Crore
		1.2	Number of new accounts of SMFs covered.	1.70 Crore		1.2	Loan amount disbursed.	8.63 Lakh Crore
		1.3	Number of new accounts in J&K, NER and under serviced area.	1.00 Crore				

14. Market Intervention Scheme and Price Support Scheme (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20				
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20	
3000.00	1. Improved procurement of produce	1.1	Total quantity procured of oilseeds in Lakh Metric Tonnes	4.23 LMT	1. Increase in procurement of produce	1.1	Procurement percentage of oilseeds to the total production in a financial year (%)	1.15% ⁴
		1.2	Total quantity procured of pulses in Lakh Metric Tonnes	8.08 LMT		1.2	Procurement percentage of pulses to the total production in a financial year (%)	3.19% ⁵
		1.3	Average delay of payment made to farmers after receipt of their produce under PSS in days	10 days				

⁴ The target is based on the last 10 years procurement (2009-19) under PSS. Target will depend upon market scenario and request received from State Govts. ⁵ The target is based on the last 10 years procurement (2009-19) under PSS. Target will depend upon market scenario and request received from State Govts.

15. Pradhan Mantri Annadata Aay Sanrakshan Yojna (PM-AASHA) (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
1500	1. Increased coverage of farmers	1.1 Total number of oilseed farmers registered under Price Deficiency Payment Scheme (PDPS)	13.19 lakhs ⁶	1. Ensuring remunerative price to farmers for their produce	1.1 Average price difference between MSP/procurement price and market prices in %	6% ⁷
		1.2 Average delay of payment made to farmers after receipt of their produce in days	30 days ⁸		1.2 % of registered farmers who received payment under PDPS	0% ⁹

⁶ Target is based on the basis of PDPS implemented in MP during 2018-19. Depends upon market scenario and request received from State Govts.

⁷ Depends upon market scenario and requests received from State Govts.

⁸ As per PDPS guideline, the price difference is to be paid by the State Govt. on monthly basis as per prescribed methodology. May not be targeted for future operation as it depends upon the State Govt. to implement it.

⁹ On the basis of PDPS implemented for Soybean in MP during 2018-19. Cannot be predicted how many farmers will register themselves in 2019-20, hence % cannot be calculated. It totally depends upon market scenario and initiative of concerned State Govt. However, for soybean PDPS implemented by Govt. of Madhya Pradesh, almost 53 % of registered farmers has been covered under PDPS.

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
	2. Private Procurement and Stockist Scheme (PPSS)	2.1 Number of pilots initiated in selected districts/ APMC of the district involving the participation of private stockiest	2 ¹⁰	2. Increased participation in procurement	2.1 % of quantity procured under the initiative to total private sector procurement	0.11% ¹¹
			2.2 Total quantity procured by private player in Lakh Metric Tonnes			500 MT ¹²

¹⁰ Assumed Target. Depends upon market scenario and request received from State Govts. However, no pilots were initiated by the State Govt. during the year 2018-19. As per the Scheme, provision of implementation of 8 pilot Scheme is proposed on first come first serve basis.

¹¹ % calculated on the basis of targeted procurement under PPSS and total procurement of oilseeds under PSS. Depends upon market scenario and request received from State Govts. However, no pilots were initiated by the State Govt. during the year 2018-19.

¹² Assumed Target. It depends upon market scenario and request received from State Govts. However, no procurement was made during the year 2018-19.

¹³ Assumed Target. Depends upon market scenario and request received from State Govts.

16. Distribution of Pulses to State / Union Territories for Welfare Schemes (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019- 20			OUTCOMES 2019- 20		
	2019-20	Output	Indicator(s)	Target 2019- 20	Outcome	Indicator(s)
800	1. Increased distribution of pulses	1.1 Total quantity of pulses distributed to State/UTs in Lakh Metric Tonnes	4 LMT ¹⁴	1. Enhanced availability of pulses in PDS, MDM, ICDS etc.	1.1 Percentage availability of pulses in welfare schemes to total quantity distributed by Centre	100% ¹⁵
		1.2 Total quantity of pulses distributed by State/UTs through welfare schemes like PDS, MDM, ICDS etc. in Lakh Metric Tonnes	4 LMT ¹⁶			
	2. Access to storage capacity	2.1 Warehouse capacity and storage availability for pulses in Lakh Metric Tonnes	N.A. ¹⁷	2. Distribution efficiency of Pulses to States/UTs	2.1 Percentage of losses to distributed quantity of pulses in a financial year	Rs 15 per KG ¹⁸

¹⁴ Estimated. It will depend upon State Govts/UTs indent and availability of pulses under PSS. However, a quantity of around 8 MT of pulses allocated to 10 indenting states/UTs for the month from Oct 2018 to March 2019 i.e. 1.34 LMT per month. Further, this scheme is valid up to September 2019 or availability of PSS Pulses procured prior To KMS 2018-19 whichever is earlier. Considering the average allocation per month and availability of variety of pulses mostly indented by the States, it is anticipated the in the remaining months of 2019-20, 4 LMT of pulses will be allocated.

¹⁵ Depends upon State Govts./UTs indent and availability of pulses under PSS. All the pulses distributed by GoI under the Scheme like PDS, MDM, ICDS etc. implemented by State/UT Govt.

¹⁶ Estimated Target.

¹⁷ The pulses which are being distributed under this scheme were procured under PSS in previous years and already stored in CWC/SWC godowns.

¹⁸ There is a flat discount of Rs. 15/- Per KG at the issue price of pulses.

17. Promotion of Agricultural Mechanization for in-situ Management of Crop Residue (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
600	1. Promotion of mechanized In-situ crop residue management	1.1 No. of Farm Machinery Banks for custom hiring of in-situ crop residue management machinery established	3400	1. Greater adoption of in-situ crop residue management among farmers	1.1 Quantity of crop-residue managed in-situ through machinery under this scheme (in MN tonne)	23.01
		1.2 No. of in-situ crop residue management machinery distributed on subsidy	17500		1.2 Quantity of land (in lakh ha) over which in-situ crop residue management adopted under this scheme	40.85

18. Income Support Scheme (PM KISAN) (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
75000	1. Increased coverage of scheme	1.1 No. of eligible beneficiaries identified by State/UT administration	10.00 Crore	1. Assured income support to Small and	1.1 % of eligible beneficiaries	* ¹⁹

¹⁹ Scheme has taken effect from 01/12/2018. As on 25th June 2019, 1st installment has been successfully transferred to 25.05 % i.e. 31,354,953 beneficiaries against a target of 12.5 Crore beneficiaries and 2nd installment has been successfully transferred to 26.75 % i.e. 26,752,708 beneficiaries against a target of 10.0 Crore beneficiaries.

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20			
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
	2. Increased awareness among farmers about PM KISAN	2.1 No. of eligible Small and Marginal Farmer (SMF) details uploaded on the PM KISAN portal		10.00 Crore beneficiaries 4,76,29,549 (as on 10/03/2019)	Marginal Farmers	provided with timely financial benefit of Rs. 2000 for every 4 months i.e. Rs. 6000 per annum into their bank accounts	
	3. Improved payment facilitation	3.1 Percentage of Sanction Order issued to total digitally signed fund transfer orders (FTO) received from State/UT		Ink signed (100%) Digitally signed (100%)			
		3.2 Total funds transmitted by sponsoring bank to destination bank in Rs. Crore		75,000 Crore			
		3.3 Percentage of failed/unprocessed transactions resolved and reprocessed to the total transactions		100%			
	4. Provision of grievance redressal	4.1 No. of grievances or complaints dually addressed by State and District Level Grievance Redressal Committee		100% (There is no central monitoring mechanism for State/District level grievance disposal. The CP-GRAMS portal of DARPG, the central mechanism, only takes care of grievances received by the central government.)			

19. Pradhan Mantri Kisan Pension Yojana (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
900	This is a newly launched scheme as part of Budget FY 2019-20.					

20. Pradhan Mantri Krishi Sinchai Yojana (PMKSY): Per Drop More Crop (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019- 20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
3500	1. Efficient water conveyance and precision water app. devices - sprinklers, drips, pivots, rain-guns etc.	1.1 Area covered under micro-irrigation (MI)	14.00 Lha	1. Increased crop productivity, enhanced farmer income	1.1 Enhancement in yield (kg/ha) in cultivated area under MI	20%
		1.2 % of net cultivated area covered under MI	9.17% ²⁰		1.2 Farm income levels of farmers who used MI	15%
		1.3 No. of farmers adopted MI	4.00 Lakh	2. Improved water use efficiency	2.1 Water use efficiency enhancement.	25%

²⁰ MI is covered in earlier covered areas in some cases after certain period which cannot be monitored against coverage of % of net cultivable area. Hence indicator may be dropped.

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
	2. Extending coverage of MI to water intensive crops like sugarcane, banana etc.	2.1 Area covered under MI in water intensive crops (ha)	80,000 ha	3. Drought proofing of agriculture	3.1 Area of Protective Irrigation (Ha)	0.80 Lakhs
	3. Provisioning of protective irrigation facilities in rainfed agriculture	3.1 No. of Micro- Water harvesting structures to be created	35000			
	4. Awareness campaigns on water-saving technologies, capacity building, scientific moisture conservation	4.1 No. of scientific knowledge & awareness campaigns conducted (Trainings)	90			

21. Green Revolution: Rashtriya Krishi Vikas Yojana (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
3745	1. Provide flexibility & autonomy to states in planning & executing agriculture & allied schemes	1.1. No. of states utilizing RKVY schemes	29 states	1. Marking farming a remunerative economic activity through strengthening the	1.1 Sector wise number of projects sanctioned by the states	900 ²¹

²¹ (States are empowered to approve projects for implementation under the scheme as per their needs and priorities. As such, sector-wise actual number of projects taken up by the States under the scheme depends upon States' annual share of allocation of funds under the scheme which is decided by the DAC & FW on the basis of allocation criteria and the size & cost of each projects taken up by the States. Hence, DAC&FW has not set any target for the States. However, considering the past trends, States are expected to approve & implement approximately a total of 900 Number of projects during 2019-20.)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
	2. To ensure preparation of agriculture plans for districts and states based on agro- climatic conditions	2.1. No. of states with 100% districts having DAPs and SAPs	29 states	farmers' effort, risk mitigation and promoting agri- business entrepreneurship'		
	3. Consistency on the part of states in financial resource allocation	3.1. No. of states being eligible for RKVY schemes	29 states			

22. Green Revolution: National Food Security Mission (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019- 20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
2000	1. Additional area under cultivation	1.1 Additional Gross Cropped Area in identified districts for food grain cultivation 2 MN (ha)	1.8 million hectare	1. Self-sufficiency in food grains production particularly in case of pulses.	1.1 Additional Production of Rice, Wheat and Pulses Coarse cereals	Additional production of rice by 1.7 MT., wheat 1.0 MT., Pulses 1.0 MT. & coarse cereals 0.70 MT
					1.2 Total food grains	Additional food

2. Increased yield /productivity	2.1 Change in yield (production per ha) of food grain production in project area	Rice-2580 kg/ha Wheat- 3300 kg/ha Pulse- 845 kg/ha Nutri-cum coarse cereals – 1900 kg/ha	production (MT)	grains production of 5.5 MT
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23. Green Revolution: National Mission on Horticulture (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20			
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
2225	1. Creation of water sources	1.1 No. of water sources created.		4000	1. Increased acreage of horticulture crops.	1.1 Additional area brought under horticulture' (in lakh ha)	1,23,000
		1.2 Area brought under horticulture cultivation due to water sources creation(ha)		20,000		2.1 % increase in productivity (and improvement in quality of soil).	1%
	2. Integrated nutrient management, pest management, organic farming use	2.1 No. of beneficiaries supported through IPM, INM and Organic farming		IPM:- 15,000	2. High production & productivity of horticulture crops	2.2 Total Production of horticulture produce. (in MT)	314
				Organic Farming-12			
	2.2 Area under cultivation through these beneficiaries(ha)		IPM:- 60,000				
			Organic Farming-50				
3. Beneficiary identification and	3.1 No. of trainings/ FLDs conducted for R&D based activities,		Training of Farmers: 4000	3. Greater trained	3.1 No. of people trained and	1,00,000	

	training / extension / awareness	3.2 No. of farmers covered	100000	human resource pool in Horticulture	gainfully employed in horticulture (No's)	
4. Increased capacities of nurseries.	4.1 No. of new HI-tech and small nurseries developed		Hi-tech:- 10			
			Small:- 50			
4.2 Capacity added in terms of no. of plants through these new nurseries;		Hi-tech:- 500000				
		Small:- 12,50,000				
5. Increased in no & capacity of TC units.	5.1 No. of new tissue culture centres developed;	10				
	5.2 Capacity addition in terms of no. of plants through these new tissue culture centres;	2,50,00,000				
6. Increased Vegetables seed production units	6.1 Area added for vegetable seed production	2,500				
7. FPO/FIG formation	7.1 No. of FIG/FPO formed	10				
8. Addition of cultivation area	8.1 Total area under cultivation added through new gardens(ha)	1,23,000				
9. Area under senile plants rejuvenated	9.1 Total area under cultivation where senile plants were rejuvenated(ha)	13,500				
10. Protected cultivation	10.1 Total area under cultivation where protected cultivation is done(ha)	40,000				
11. Enhance post-harvest management	11.1 Area brought under GAP compliant agricultural practise(ha)	1000				
	11.2 No. and capacity of integrated posts harvest management units supported	Cold Storage (MT):- 500 thousand (5 lakh MT) Ripening				

			Chamber (No's):- 50 Pack house (No's):- 2000		
12 Enhanced cold chain facilities	12.1 No of Cold chains setup		Ripening Chamber (No's): 50 Pack house (Nos.): - 2000		
	12.2 Capacity of Cold chains setup(kg)		Cold Storage (MT):- 500 thousand		
13. Enhanced marketing facilities	13.1 No. of agricultural marketing infra setup		300		

24. Green Revolution: Sub- Mission on Agriculture Extension (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)
	1. Up gradation of knowledge & skill of state extension functionaries through	1.1 Number of Model Training Courses (MTCs) to be conducted	70	1. Enhancement in technology adoption through	1.1 Number of extension functionaries to be trained	1400
					1.2 Number of extension	4000

950	MTCs, EEIs, STRY, Skill training courses	1.2 Number of training courses to be conducted by EEIs	200	capacity building of agriculture extension functionaries	functionaries to be trained	
		1.3 Number of Skill training courses to be conducted (STRY)	200		1.3 Number of rural youth, farmers and farm women to be trained	3000
		1.4 Number of Skill training courses to be conducted under NSDM	1000		1.4 Number of rural youth and farmers to be trained	20000
		2. Farmers' training and extension support under ATMA	2.1 Number of person days for Farmer training		1796000	2. Increased farmers' training and extension support
	2.2 Number of Demonstrations	339900	2.2 Number of beneficiary farmers under Demonstrations	339900		
	2.3 Number of events for Kisan Mela/ Gosthies/ Farmers-scientist interactions	10000	2.3 Number of visitor under Kisan Mela/ Gosthies/ Farmers-scientist interactions	2057000		
	2.4 Number of farm schools to be organized	17500	2.4 Number of beneficiaries under farm schools	437500		
	3. Extension trainings under	3.1 Number of training programmes under	200	3. Increased training of beneficiaries	3.1 Number of beneficiaries of training programmes under	5000

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20					
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20		
	MANAGE	MANAGE				MANAGE			
	4. Training of agripreneurs & agri-input dealers	4.1 Number of agri- preneurship training programmes under AC &ABC Scheme		186	4. Increased training of agripreneur/ agri input dealers	4.1 Number of agripreneurs to be trained		6500	
		4.2 Number of batches for Diploma in Agriculture Extension Services for Input Dealers (DAESI)		270		4.2 Total number of agri-ventures to be set up by AC&ABC trained agripreneurs		3250	
		4.3 Total number of input dealers to be trained				4.3 Total number of input dealers to be trained		10800	
	5. Outreach programmes for farmers	5.1 Number of Kisan call centres setup		21	5. Increased Outreach programmes for farmers	5.1 Total number of calls services using Kisan Call Centre		65 lakhs	
		5.2 Total number of programs to be aired through DD and AIR	5.2 a DD	5460		5.2 Programs to be aired through DD and AIR		5.2 a DD	5460
			5.2.b AIR	30264		5.2.b AIR		30264	

25. Green Revolution: Sub- Mission on Agriculture Mechanisation (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)

1000	1. Financial assistance to farmers for procurement and hiring of farm	1.1 No. of farmers/beneficiaries given financial assistance for procurement of	34000	1. Increased reach of farm mechanization among target beneficiaries	1.1 Increase in the farm power availability per unit of area cultivated (kw/ha)	1.5
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FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20			
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
		equipment	agricultural machinery/equipment				
	2. Financial Assistance to farmers for procurement and hiring of farm equipment	2.1 No. of CHCs hubs established	3500	2. Improved beneficiaries/ stakeholder awareness	2.1 Total area brought under mechanized agricultural practiced(ha)	100000 ha	
		2.2 No of Hi-Tech hubs established	140				
		2.3 % capacity utilization of established CHCs (% across equipment / aggregate / tractor) -50 %	50				
		2.4 % capacity utilization of established Hi-Tech hubs(% across equipment / aggregate / tractor)-50 %	50				
	3. Increased awareness among the beneficiaries and other stakeholders	3.1 No. of farmers and other stakeholders trained also no. villages where Agri- mechanisation provided- 15000	10000				
		3.2 Number of villages where Agri- mechanisation promoted	3000				
	4. Increasing the farm equipment testing and certification capacity	4.1 No. of institutes conducting product testing & certifications- 32	32				
		4.2 No. & Types of machines/ equipment tested and certified-165	165				

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20			
	2019-20	Output	Indicator(s)	Target 2019-20	Outcome	Indicator(s)	Target 2019-20
	5. Promotion & convergence of post-harvest units	5.1 No. of post-harvest units established		'0' (Zero) targets			
	6. Financial assistance for mechanised demonstration	6.1 Area over which financial assistance for mechanised demonstration given		5000			

26. Green Revolution: Integrated Scheme on Agriculture Marketing (CSS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20			
	2019-20	Output	Indicator(s)	Targets 2019-20	Output	Indicator(s)	Targets 2019-20
600	a. Sub-scheme: Venture Capital Assistance						
	1. Setting up of agribusiness ventures.	1.1 No. of agribusiness VCA projects		250 VCA projects	1. Setting up of agribusiness ventures,	1.1 No. of cases in which full recovery of VCA amount has been done	210
	b. Sub- scheme Agriculture Marketing Infrastructure (AMI)						
	2. Increasing Marketing Infrastructure (non-storage projects)and Storage projects	2.1 Number of Marketing Infrastructure (a) (non-storage projects) (b) Storage Projects completed		(a) 350 (b) 40 lakh	2. Development/ Strengthening of Agricultural Marketing Infrastructure	2.1 Total Non-storage projects added under the sub-scheme	350

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Targets 2019-20	Output	Indicator(s)
	c. Sub- scheme Strengthening of Agmark Grading Facility (SAGF)					
	3. Greater capacity of grading, sorting and packaging infrastructure	3.1 Number of agricultural commodities' standards notified	2	3. Creating scientific storage capacity under the operational areas/ Mandis associated with NAM by state.	3.1 Total storage capacity added under the sub-scheme (MT)	40.00 Lakh MT
		3.2 No. of check samples analysed	10000			
		3.3 No. of research samples analysed	500			
				4. Improved availability of grading, sorting & packages infrastructure	4.1 Increased Agmark grading. Effective compliance of AGMARK certification	2
	d. Sub- scheme: National Agriculture Market (NAM)					
	4. Greater information on sharing through e-NAM	4.1 No. of markets connected through e-NAM	215	5. Programme for commodities for which grade standards are notified for domestic trade and exports.	5.1 Number of Camps actually organised by Strategic Partner (SP)	400
	5. Increased awareness among farmers etc. about e-NAM.	5.1 No. Of Awareness Camp organized by Strategic Partner (SP)	400		5.2 Number of Farmers, Traders & Other Stake holders participated in awareness camps organised by SP	47750

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Output	Indicator(s)	Targets 2019-20	Output	Indicator(s)
		5.2 No. Of farmers, traders & other stake holders expected to participate in awareness camps organized by SP	47750		5.3 Volume of produce traded through e-NAM	116 Lakh MT
		5.3 Number of farmers trained under e-NAM	15 Lakh			
		5.4 Online trade of agri-commodity through e-NAM for better price discovery	10% of total farmer			