Ministry of Agriculture and Farmer's Welfare — Demand No. 1

Department of Agriculture, Cooperation and Farmer's Welfare

1. Crop Insurance Scheme - Pradhan Mantri Fasal Bima Yojana (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
15695.00	1. Increase in coverage	1.1. Increase in loanee applications (%)	10%	1. Better Risk Minimization for farmers covered	1.1. Incremental sum insured (%)	10%
		1.2. Increase in non-loanee applications (%)	10%	2. Timely processing and settlement of claims	2.1. Number of farmers covered who received claimed benefits (%)	28%[1]
		1.3. Increase in coverage of cropped area/ insured area over cropped area (%)	10%[2]		2.2. Farmers with claim payable who received benefits (%)	80%[1]
	2. Efficient claims processing mechanism of the agriculture	2.1. Claims payable in notified unit areas (%)	80%[1]		2.3. Loss cost ratio in % (claims payable / Sum insured)	10%[1]
		2.2. Average turn-around time for claim payment in days (from field data	30			

[1] During 2018-19, tentatively 5.64 Cr farmers are enrolled for a sum insured of Rs. 235277 Cr under PMFBY. Claims and number of farmers to whom claims will be paid under the scheme depends upon happening of natural calamity and cannot be targeted. However, targets are prepared on the basis of available data of 2017-18 and 2018-19. Complete data for 2019-20 is not yet available. The Scheme is being review. Any changes in the existing scheme during 2020-21 may require review/ revision in output and outcome framework. Subject to release of Govt. share of premium subsidy to concerned insurance companies. 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. However, it is proposed that over 80% of admissible claims should be paid within stipulated period of one month from receipt of clear yield data from State Govt. concerned. Beneficiaries may get the claims within 30 days from receipt of clear yield data from State Govt. concerned. Based on 2016-17 & 2018-19 data, loss cost ratio is expected around 10%

[2] Kharif and Rabi 10% increase in net cropped area in each season

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	insurance firms	submission by states till claims paid)				

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
21175.00	1. New account openings[3]	1.1. Number of new accounts of farmers granted STC loan (Lakh)	28.50	1. Access to credit	1.1. Number of farmer accounts provided PRI accounts and IS benefits (Crore)	4.26
		1.2. Number of new accounts of SMFs covered (Lakh)	18.53		1.2. Loan amount disbursed (Lakh Crore)	3.24
		1.3. Number of new accounts in J&K, NER and under serviced area (Lakh)	0.57			

[3] *The figures given above are estimates for KCC-crop loan issued by Rural Cooperative Banks & RRBs and may change owing to change in local conditions and policies of GoI and State Government. The reduction in the estimates for 2020-21 is on account of continuing fall in number of fresh cards issued by RRBs and Cooperative Banks in last five years. This may be due to the fact that some of the farmers either moved out of agriculture or are borrowing from institutions like SCBs and SFBs.*

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
2000.00	1. Need based procurement intervention in distress condition	1.1. Total quantity procured of oilseeds (in Lakh Metric Tonnes)	19.15[4]	1. Ensuring remunerative prices to farmers and avoid distress sale	1.1. Average price difference between MSP/ procurement price and market prices for each item covered under PSS (%)	Targets not amenable [5]
		1.2. Total quantity procured of pulses (in Lakh Metric Tonnes)	32.49[4]			
		1.3. Average delay of payment made to farmers after receipt of their produce under PSS in days	3			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
500.00	1. Increased coverage of farmers	1.1. Total number of oilseed farmers registered under Price Deficiency Payment Scheme (PDPS)	Targets not amenable [6]	1. Ensuring remunerative price to	1.1. Average price difference between MSP/ procurement price and market prices (%)	Targets not amenable[6]

[4] *Based on average procurement under PSS during 2017-18 & 2018-19.*

[5] *The procurement price under PSS is Minimum Support Price (MSP) and market price depends upon market scenario*

[6] *Since its inception, this scheme was implemented only one time during Kharif 2018-19 in the state of Madhya Pradesh for Soyabean and 13.19 lakh Soyabean farmers were registered at that time. Hence, it depends upon market scenario and request received from State Govt. The average price difference between MSP procurement price and market prices for Soyabean PDPS implemented by Govt. of Madhya Pradesh was almost 6% of MSP of Soyabean and almost 53% of registered farmers received payment under PDPS.*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
				farmers for their produce		
		1.2. Average delay of payment made to farmers after receipt of their produce in days	Targets not amenable		1.2. Registered farmers who received payment under PDPS (%)	Targets not amenable[6]
	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 stockist	Targets not amenable [7]	2. Increased participation in procurement	2.1. Quantity procured under the initiative to total private sector procurement (%)	Targets not amenable[7]
		2.2. Total quantity procured by private player in Lakh Metric Tonnes	Targets not amenable [7]		2.2. % of total APMC procurement through PPSS	Targets not amenable[7]
	3. Improved procurement of produce	3.1. Total quantity procured of pulses in Lakh Metric Tonnes	32.49[8]	3. Increase in procurement of produce	3.1. Procurement percentage of oilseeds to the total production in a financial year (%)	Targets not amenable[8]
		3.2. Total quantity procured of oilseeds in Lakh Metric Tonnes	19.15[8]		3.2. Procurement percentage of pulses to the total production in a financial year (%)	Targets not amenable[8]
		3.3. Average delay of payment made to farmers after receipt of their produce under PSS in days.	3			

[7] *No proposal has yet been received since its inception, hence this depends upon market scenario and request received from State Govt. Till date no procurement has been done under this scheme.*

[8] *Based on average procurement under PSS during 2017-18 & 2018-19. Target will depend upon market scenario and request received from State Govt. However, the average procurement percentage of oilseeds and pulses under PSS during the year 2017-18 and 2018-19 is approx. 6.5% and 15% respectively.*

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
800.00	1. Increased distribution of pulses	1.1. Total quantity of pulses distributed to State/UTs in Lakh Metric Tonnes	Targets not amenable[9]	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	Targets not amenable[9]
		1.2. Total quantity of pulses distributed by State/UTs through welfare schemes like PDS, MDM, ICDS etc. in Lakh Metric Tonnes	Targets not amenable[9]	2. Distribution efficiency of Pulses to States/UTs	2.1. Percentage loss of distributed quantity of pulses in a financial year	Targets not amenable[9]
	2. Access to storage capacity	2.1. Warehouse capacity and storage availability for pulses in Lakh Metric Tonnes	Targets not amenable [10]			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
600.00	1. Promotion of mechanized	1.1. No. of Farm Machinery Banks for	11,334	1. Greater adoption of in-	1.1. Quantity of crop-residue managed in-situ through	24

[9] CCEA approved this scheme till September, 2019. The continuation of this scheme is still awaited from CCEA. However, there was a flat discount of Rs. 15 per kg at the issue price of pulses in the year 2018-19 and 2019-20 based on the approval of CCEA.

[10] The pulses distributed under this scheme were procured under PSS in previous years and were stored in CWC/SWC godowns.

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	In-situ crop residue management	custom hiring of in-situ crop residue management machinery established		situ crop residue management among farmers	machinery under this scheme (MT)	
		1.2. No. of in-situ crop residue management machinery distributed on subsidy	58,333		1.2. Quantity of land (in lakh ha) over which in-situ crop residue management adopted under this scheme	41

7. Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)[11] (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
75000.00	1. Increased coverage of scheme	1.1. Cumulative no. of eligible beneficiaries to be enrolled by State/UT administration (Crore)	11.97	1. Assured income support to Small and Marginal farmers	1.1. Eligible beneficiaries provided with timely financial benefit of Rs. 2000 for every 4 months i.e. Rs. 6000 per annum into their bank accounts (%)	100%
	2. Increased awareness among farmers about PM KISAN	2.1. No. of eligible farmers details to be uploaded on the PM KISAN portal (Crore)	11.97			

[11] *Set of outputs mapped to set of outcomes*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	3. Improved payment facilitation	3.1. Percentage of Sanction Order issued to total digitally signed fund transfer orders (FTO) received from State/UT	100%			
		3.2. Total funds to be transmitted by sponsoring bank to destination bank in Rs. Crore	59,880			
		3.3. Percentage of failed/ unprocessed transactions to be resolved and reprocessed to the total transactions	Target not amenable			
	4. Provision of grievance redressal	4.1. Percentage of grievances or complaints to be dually addressed by State and District Level Grievance Redressal Committee	100%			

8. Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs) [11](CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
500.00	1. Increased reach of producer organization	1.1. Number of new FPOs formed and registered	1,000	1. Increase in farmers income	1.1. Average increase in income to members of FPOs w.r.t. other traditional mandi	Targets not amenable

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
					channel of marketing (%)	
		1.2. Number of farmers covered under FPOs formed and registered (Lakhs)	5[12]		1.2. Average reduction in cost of marketing to members of FPOs w.r.t. other traditional mandi channel of marketing (%)	Targets not amenable
		1.3. Percentage of small & marginal farmers and other producers covered as members in FPOs as reported by CBBO/ Implementing Agencies	86%			
	2. Capacity building	2.1. Number of institutional training programmes organized by nodal training institutes for capacity building to BODs, CEOs, etc. as reported by Nodal Agencies/ Implementing Agencies	Targets not amenable			
		2.2. Number of awareness programmes and visits organized for farmers by CBBOs as reported by CBBO/ Implementing Agencies	Targets not amenable			

[12] *This number may vary as the minimum no. of farmers will be 500 for plain areas and 200 for hilly and N-E Regions.*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	3. Cluster development	3.1. Number of States/UTs having at least one CBBO formed.	Targets not amenable			
		3.2. Number of States/UTs having more than one CBBOs formed.	Targets not amenable			
		3.3. Number of States/UTs having common CBBO.	Targets not amenable			
		3.4. Number of produce clusters formed with brief of activities	Targets not amenable			
	4. Increased credit availability and financial worthiness	4.1. Number of FPOs covered under Equity Grant Fund (EGF)	1,250			
		4.2. Amount of EGF provided to FPOs (Rs. in Crore)	Targets not amenable			
		4.3. Number of FPOs covered under Credit Guarantee Fund (CGF)	Targets not amenable			
	5. Market linkage through technology	5.1. Integrated portal enabled with digital platform for business transactions' capability for stakeholders (Y/N)	Y[13]			

[13] *One portal for the use of FPOs*

9. Pradhan Mantri Krishi Sinchai Yojna (PMKSY): Per Drop More Crop (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
4000.00	1. Efficient water conveyance and precision water app. devices - sprinklers, drips, pivots, rain-guns etc.	1.1. Area covered under micro-irrigation (MI) (Lakh Ha)	16	1. Increased crop productivity, enhanced farmer income	1.1. Enhancement in yield (kg/ha) in cultivated area under MI (%)	20%
		1.2. No. of farmers adopted MI (Lakh)	6		1.2. Enhancement in farm income levels of farmers who used MI (%)	15%
	2. Extending coverage of MI to water intensive crops like sugarcane, banana etc.	2.1. Area covered under MI in water intensive crops (Lakh Ha)	1	2. Improved water use efficiency	2.1. Water use efficiency enhancement (%)	25%
	3. Provisioning of protective irrigation facilities in rainfed agriculture	3.1. No. of Micro- Water harvesting structures to be created	15,000	3. Drought proofing of agriculture	3.1. Area of protective irrigation (Ha)	50,000
	4. Awareness campaigns on water-saving technologies, capacity building, scientific moisture conservation	4.1. No. of scientific knowledge & awareness campaigns conducted (trainings)	150			

10. Green Revolution: Rashtriya Krishi Vikas Yojna (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
3700.00	1. Provide flexibility & autonomy to states in planning & executing agriculture & allied schemes	1.1. No. of states utilizing RKVY schemes	29	1. Making farming a remunerative economic activity through strengthening the farmers' effort, risk mitigation and promoting agri-business entrepreneurship'	1.1. Total number of projects sanctioned by the states	900
	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		1.2. Number of entrepreneurship initiatives supported in the States under the scheme.	500
	3. Consistency on the part of states in financial resource allocation	3.1. No. of states being eligible for RKVY schemes	29			
	4. Taking up agriculture entrepreneurship in potential states	4.1. Total no. of new entrepreneurship activities in agriculture & allied sectors supported by RKVY – RAFTAAR Scheme	500			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
2100.00	1. Additional area under cultivation	1.1. Additional gross cropped area in identified districts for food grain cultivation (Lakh Ha)	15	1. Self-sufficiency in food grains production particularly in case of pulses	1.1. Total food grains production (MT)	4.4
	2. Increased yield /productivity	2.1. Productivity of Rice in project area (Kg/Ha)	2,700		1.2. Additional Production of Rice (MT)	1.7
		2.2. Productivity of Wheat in project area (Kg/Ha)	3,600		1.3. Additional Production of Wheat (MT)	1
		2.3. Productivity of Pulses in project area (Kg/Ha)	850		1.4. Additional Production of Pulses (MT)	1
		2.4. Productivity of Coarse cereals in project area (Kg/Ha)	1,980		Additional Production of Coarse cereals (MT)	0.7

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
500.00	1. Enhanced awareness about organic farming practices and assistance for PGS Certification	1.1. Total area adopted under organic farming clusters demonstration (Lakh Ha)	3.59[14]	1. Increased coverage of area under organic certification	1.1. Additional area brought under organic certification (Lakh Ha)	0.51
		1.2. No. of farmers assisted for Participatory Guarantee System (PGS) certification (Lakh)	8.98[15]		1.2. Quantity of certified organic produce (MT)	Targets not amenable[16]

13. Green Revolution: National Mission on Horticulture[11] (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
2300.00	1. Creation of water sources	1.1. No. of water sources created	6,000	1. Increased acreage of horticulture crops	1.1. Additional area brought under horticulture' (Lakh Ha)	1,30,000

[14] *Maintenance of 3.59 Lakh Ha area covered in 2018-19 & 2019-20.*

[15] *8.98 lakh farmers covered during 2018-19 & 2019-20 to be further assisted for Participatory Guarantee System*

[16] *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.*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
		1.2. Area brought under horticulture cultivation due to water sources creation(ha)	30,000	2. High production & productivity of horticulture crops	2.1. Increase in productivity and improvement in quality of soil (%)	0.5%
	2. Integrated nutrient management, pest management, organic farming use	2.1. No. of beneficiaries supported through IPM/ INM	12,500		2.2. Total Production of horticulture produce (MT)	316
		2.2. No. of beneficiaries supported through organic farming	125	3. Greater trained human resource pool in Horticulture	3.1. No. of people trained and gainfully employed in horticulture	1,00,000
		2.3. Area under cultivation through IPM/ INM beneficiaries (Ha)	50,000			
		2.4. Area under cultivation through organic farming beneficiaries (Ha)	500			
	3. Beneficiary identification and training/ extension/ awareness	3.1. No. of trainings/ FLDs conducted for R&D based activities,	4,000			
		3.2. No. of farmers covered	1,00,000			
	4. Increased capacities of nurseries.	4.1. No. of new Hi-tech and small nurseries developed	12			
		4.2. No. of new small nurseries developed	80			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
		4.3. Capacity added in terms of no. of plants through Hi-tech new nurseries	6,00,000			
		4.4. Capacity added in terms of no. of plants through small new nurseries	20,00,000			
	5. Increased in no & capacity of tissue culture 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 (Crore)	2.5			
	6. Increased vegetables seed production units	6.1. Area added for vegetable seed production (Ha)	3,000			
	7. FPO/FIG formation	7.1. No. of FIG/FPO formed	100			
	8. Addition of cultivation area	8.1. Total area under cultivation added through new gardens (Ha)	1,30,000			
	9. Area under senile plants rejuvenated	9.1. Total area under cultivation where senile plants were rejuvenated (Ha)	13,000			
	10. Protected cultivation	10.1. Total area under cultivation where	40,000			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
		protected cultivation is done (Ha)				
	11. Enhance post-harvest management	11.1. Area brought under GAP compliant agricultural practice (Ha)	200			
		11.2. Capacity of integrated posts harvest management units supported of cold storages (Lakh MT)	5			
		11.3. No. of integrated posts harvest management units supported (Ripening chamber)	100			
		11.4. No. of integrated posts harvest management units supported (Pack house)	1,000			
		11.5. No. of integrated posts harvest management units supported (Integrated pack house)	50			
	12. Enhanced marketing facilities	12.1. No. of agricultural marketing infra setup	200			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
1200.00	1. Up gradation of knowledge & skill of state extension functionaries through MTCs, EEIs, STRY, Skill training courses	1.1. Number of Model Training Courses (MTCs) to be conducted	70	1. Enhancement in technology adoption through capacity building of agriculture extension functionaries	1.1. Number of extension functionaries to be trained	1,400
		1.2. Number of training courses to be conducted by EEIs	220		1.2. Number of extension functionaries to be trained	4,400
		1.3. Number of skill training courses to be conducted (STRY)	600		1.3. Number of rural youth, farmers and farm women to be trained	9,000
		1.4. Number of skill training courses to be conducted under NSDM	1,000		1.4. Number of rural youth and farmers to be trained	20,000
	2. Farmers' training and extension support under ATMA	2.1. Number of person days for farmer training	23,34,400	2. Increased farmers' training and extension support	2.1. Number of beneficiary under farming training (lakhs)	18
		2.2. Number of demonstrations (lakhs)	4		2.2. Number of beneficiary farmers under demonstrations (lakhs)	4
		2.3. Number of events for Kisan Mela/ Gosthies/ Farmers-scientist interactions	13,200		2.3. Number of visitor under Kisan Mela/ Gosthies/ Farmers-scientist interactions (lakhs)	14

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
		2.4. Number of farm schools to be organized	14,800		2.4. Number of beneficiaries under farm schools (lakhs)	3.70
	3. Extension trainings under MANAGE	3.1. Number of training programmes under MANAGE	200	3. Increased training of beneficiaries	3.1. Number of beneficiaries of training programmes under MANAGE	5,000
	4. Training of agripreneurs & agri-input dealers	4.1. Number of agri-preneurship training programmes under AC & ABC Scheme	100	4. Increased training of agripreneur/ agri input dealers	4.1. Number of agripreneurs to be trained	2,000
		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	2,000
	5. Outreach programmes for farmers	5.1. Number of Kisan call centres setup	21		4.3. Total number of input dealers to be trained	10,800
		5.2. Total number of programs to be aired through DD	5,460	5. Increased Outreach programmes for farmers	5.1. Total number of calls services using Kisan Call Centre (Lakh)	55
		5.3. Total number of programs to be aired through AIR	30,264			

15. Green Revolution: Sub- Mission on Agriculture Mechanization[11] (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
1000.00	1. Financial assistance to farmers for procurement and hiring of farm equipment	1.1. No. of farmers/ beneficiaries given financial assistance for procurement of agricultural machinery/ equipment	28,500	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
	2. Financial Assistance to farmers for procurement and hiring of farm equipment	2.1. No. of CHCs hubs established	6,500	2. Improved beneficiaries/ stakeholder awareness	2.1. Total area brought under mechanized agricultural practiced (Lakh Ha)	15
		2.2. No of Hi-Tech hubs established	1,000			
		2.3. Capacity utilization of established CHCs (% across equipment/ aggregate / tractor)	50%			
		2.4. Capacity utilization of established Hi-Tech hubs (% across equipment/ aggregate/ tractor)	50%			
	3. Increased awareness among the beneficiaries and other stakeholders	3.1. No. of farmers and other stakeholders trained	10,000			
		3.2. Number of villages where Agri-mechanization promoted	3,000			
	4. Increasing the farm equipment	4.1. No. of institutes conducting product	5			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	testing and certification capacity	testing & certifications				
		4.2. No. & types of machines/ equipment tested and certified	165			
	5. Financial assistance for mechanized demonstration	5.1. Area over which financial assistance for mechanized demonstration given (Ha)	5,000			

16. Pradhan Mantri Kisan Pension Yojana (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
220	1. Outreach and awareness	1.1. No. of eligible farmers to be sensitized via publicity (Information, Education and Communication-IEC) (Crore)	3	1. Universal pension coverage for Small and Marginal farmers	1.1. Quantum of savings to be generated (Crore)	Targets not amenable[17]
		1.2. No. of eligible Small and Marginal Farmers (SMF) details to be uploaded on the PM KISAN portal (Crore)	3			

[17] *This pension scheme is contributory and voluntary in nature*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	2. Enrolment in the scheme	2.1. Total cumulative no. of farmers to be enrolled in the scheme (Crore)	1			
		2.2. No. of farmers to be enrolled through the Common Service Centres (Crore)	1			
	3. Grievance redressal mechanism	3.1. No. of grievances or complaints to be dually addressed by State and District Level Grievance Redressal Committee	Targets not amenable[18]			
		3.2. Number of State level grievance monitoring committees to be formed at (a) State Level (b) District Level	Targets not amenable[18]			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
203.63	1. Increased farmer	1.1. No. of farmers	33,376	1. More area under organic farming with	1.1. Total area brought under organic farming under the project	25,574

[18] *Grievances will be redressed at the level of implementing agency i.e. LIC & CSC*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	participation and enhanced post-harvest infrastructure in organic farming	1.2. No. of Farmer Interest Groups (FIGs)	1,364	necessary market linkages to build "India Organic Produce" brand.	1.2. No. of NER private labels launched in the market by the FPOs supported through the project	Targets not amenable
		1.3. No. of Farmer Producer Companies (FPC)	39		1.3. Sale/ Export of branded NER organic produce	Targets not amenable
		1.4. Area covered under on-farm and off-farm inputs (Ha)	25,574			
		1.5. No. of input facilitation centres/ agri-machinery custom hiring centres setup	39			
		1.6. No. of farmers trained	33,376			

18. Green Revolution: Bhartiya Prakritik Krishi Padhati (BPKP) under Paramparagat Krishi Vikas Yojana (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
0.0[19]	1. Improved farmers	1.1. No. of clusters formed (each of 2000 Ha)	500	1. Increase in benefits due to	1.1. Percentage decrease in cost of cultivation	10

[19] B.E. 2020-21 is Zero

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	involvement in prakritik krishi	1.2. Total number of farmers involved (Lakh)	10	prakritik krishi[20]	1.2. Percentage increase in farmer's income (%)	5-10
		1.3. Percentage of small and marginal farmers covered in the scheme	50		1.3. Percentage increase in soil organic carbon (SOC) content	0.02[21]
	2. Increase in the farmers awareness	2.1. No. of Community Resource Persons (CRP) and Lead Resource Persons (LRP) trained (Lakh)	1	2. Decrease in demand fertilizers	2.1. Percentage decrease in demand for chemical fertilizers and pesticides	100
		2.2. No. of farmers trained (Lakh)	10		2.2. No. of cluster where soil N:P:K balance restored to optimum level	Targets not amenable
	3. Improved area under prakritik krishi	3.1. Total area over which innovative projects initiated (Lakh Ha)	10	3. Area increment in prakritik krishi	3.1. Percentage increase in certified area	0
		3.2. Area in compliance of PGS-India standards or third party certification (in Ha)	0			

[20] *EFC has been sent to Department of Expenditure, Ministry of Finance for final approval of the scheme. This is only tentative figure and this can be changed after the approval of EFC. The baseline survey will be done after approval of EFC & accordingly the target would be re-fixed.*

[21] *Depending upon initial carbon structure of soil*

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
324.43	1. Improved soil and fertilizer testing facilities with necessary human and technical capacity for improving soil health[22]	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 (Lakh)	9
		1.2. Distribution of Soil Health Card (Lakh)	26.83		1.2. Total number of soil samples to be collected and analysed (Lakh)	26.83
		1.3. No. of demonstration (Lakh)	2.46	2. Increased capacity of farmers	2.1. Number of farmers to be trained	7,00,000
		1.4. No. of farmer melas	7,000			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
202.50	1. Increased coverage of Rainfed Area	1.1. Total area brought under Integrated Farming System - Rainfed Area	1	1. More productive, sustainable, remunerative	1.1. Increase in cropping intensity in the scheme area (%)	10

[22] *Targets are tentative and depend on State Annual Plans*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	Development Approach	Development (Lakh Ha)		and climate resilient agriculture		
		1.2. No. of training conducted	1,200		1.2. Increase in farm income in the scheme area (%)	15-20

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
36	1. Enhanced planting of trees	1.1 No. of trees planted in farmers' fields (Lakh)	37	1. Enhanced green cover & improved capacity of farmers	1.1. Additional area covered under green cover (Ha)	6,167
		1.2. No. of trainings, seminars, conferences, campaigns, etc. done	3,300		1.2. No. of farmers trained in best practices of agro-forestry	16,500
	2. Improved quality of planting materials	2.1. No. of nurseries set-up	55			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
389	1. Creation of seed infrastructure facilities	1.1. Increase in the seed processing capacity (Lakh Qtls)	1.50	1. Enhanced productivity and improved Seed replacement	1.1. Increase in the SRR in the catchment area (%)	1
	2. Improved seed storage capacity	2.1. Increase in seed storage capacity (Lakh Qtls)	2		1.2. Increase in the productivity in the catchment area (%)	1[23]
		2.2. Size of the seed reserve (Lakh Qtls)	7.46			
	3. Seed Village Programme- Improved awareness about seed usage	3.1. No. of seed villages in which seed village programmes held	60,000			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
193.34	1. Analysis of samples for estimation of pesticides residues	1.1. No of samples analysed	37,000	1. Arresting the pest epidemic	1.1. No. of pest epidemic incidence	Targets are amenable[24]

[23] *Since the Scheme is demand driven, fixing target in catchment area is difficult. However, target in catchment area by 1% may be assumed.*

[24] *Pest incidences for the year 2019-20 is 12 in numbers*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	2. Monitoring of pest incidence	1.2. Area over which pest incidence is being monitored (Lakh Ha)	10.35	and reducing the crop loss	controlled and reversed.	
	3. Augmentation and conversation of bio-control agents	3.1. Area over which augmentation and conversation is undertaken (Lakh Ha)	10.81			

24. Green Revolution: Information Technology (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
40	**a. NeGP-A - AGRISNET**					
	1. Increased farmer registrations	1.1. No. of farmers registered on AGRISNET (Crore)	1	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 (Crore)	500
	b. NeGP-A					

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	2. Improved user base of DACFW mobile Apps	2.1. No. of registered mobile App users	2,00,000	2. Improved information dissemination over portals and mobile apps	2.1. No. of new services added on mobile app	2

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
361.84	1. Study of cost of cultivation of principal crops	1.1. Generating cost estimates of 25 crops (Y/N)	Y[25]	1. Increased use of data collected through the scheme	1.1. No. of offline requests catered	Targets not amenable[26]
		1.2. Generating advance estimates of principal crops (Y/N)	Y		1.2. No. of downloads of cost estimates	Targets not amenable[26]
	2. Agricultural census	2.1. Release of Agricultural census report (Y/N)	Y	2. Availability of Phase-I, II and III reports.	2.1. Completion of phase- I, II & III of Agriculture census (2015-16) (Y/N)	Y

[25] *Generating 230 cost estimates of 25 major selected crops of 19 States*

[26] *State-wise and crop-wise cost estimates generated through CS scheme are being used by CACP for recommendation of MSP to GOI*

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
405.5	1. Greater coverage of agricultural cooperation and deepening into value added activities	1.1. No. of new cooperatives registered	65	1. Enhanced impact for farmers / members under agricultural cooperation through cooperatives assisted for marketing, storage, processing, storage, cold storage, etc.	1.1. No. of farmers impacted (Lakh)	3.50
		1.2. No. of SHGs converted into cooperatives	100		1.2. Employment generation due to new ginning/ spinning unit setup (Person Days)	30,000
		1.3. No. of trainings conducted	12,662		1.3. Employment generation due to ginning/ spinning unit modernized/ expanded/ rehabilitated (Person Days)	30,000
		1.4. No. of cooperatives assisted for marketing, processing, storage, cold storage, etc. for management of state cooperative federations	2,950		1.4. No. of farmers impacted through ICDP projects in selected Districts (Lakh)	2 (Two)[27]
		1.5. No. of ginning/ spinning units established	2			
		1.6. No. of ginning / spinning units	1			

[27] *Members to benefit from ICDP in 8 districts*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
		modernized/ expanded/ rehabilitated				

27. Green Revolution: National Bamboo Mission (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
110	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 (Lakh)	25
		1.2. Area covered under bamboo plantation (Ha)	15,000		1.2. Availability of bamboo stock (Tons)	Targets not amenable[28]
	2. Promotion of bamboo treatment & preservation units	2.1. No. of bamboo treatment units established	40	2. Increased Treatment facility	2.1. Supply of treated bamboo for value addition (MT)	5,000

[28] *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*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2020-21			OUTCOMES 2020-21		
2020-21	**Output**	**Indicators**	**Targets 2020-21**	**Outcome**	**Indicators**	**Targets 2020-21**
	3. Product development/ processing units	3.1. No. of product lines/ units created	250	3. Employment Generation	3.1. Person days / Self-employment opportunities generated (Direct/Indirect)	1,250
	4. Capacity building and trainings	4.1. No. of programmes organized	50	4. Persons benefitted	4.1. No. of persons benefited	2,000