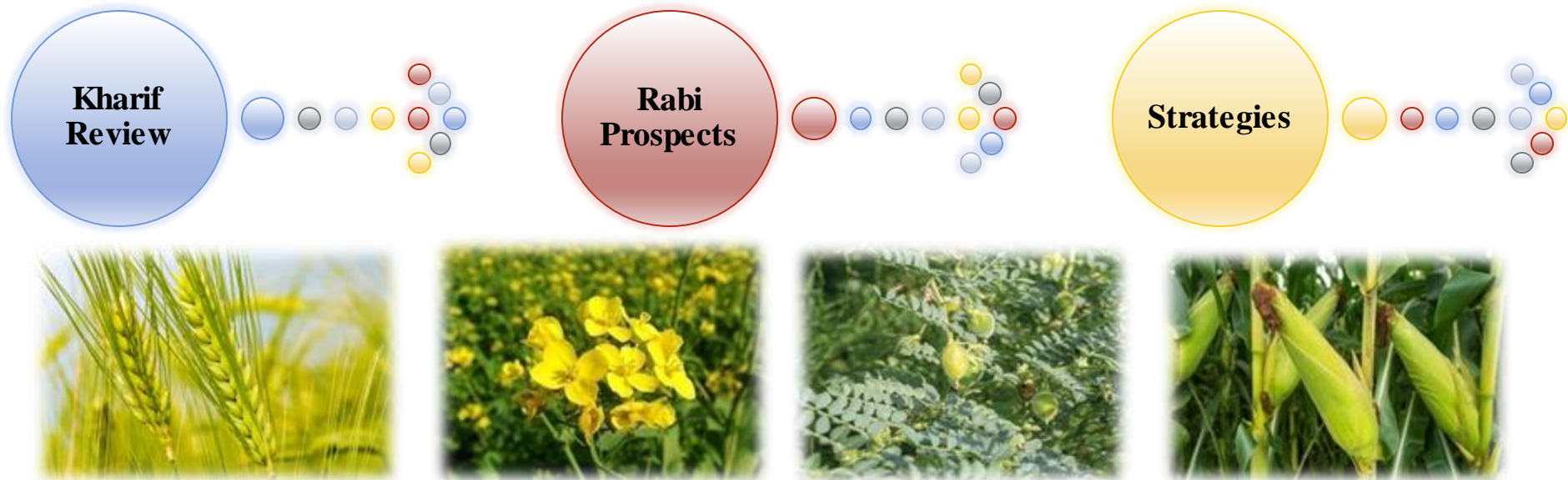




NATIONAL CONFERENCE ON AGRICULTURE

RABI CAMPAIGN 2019-20

21 September, 2020



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Agriculture Commissioner

**Department of Agriculture, Cooperation and Farmers Welfare,
Ministry of Agriculture and Farmers Welfare, New Delhi**

AREA AND PRODUCTION OF CROPS IN 2019-20 (4th estm)

Crops	Area (Million hectare)			Production (Million ton)		
	Kharif	Rabi	Total	Kharif	Rabi	Total
Rice	39.02	4.76	43.78	101.98	16.45	118.43
Wheat	-	31.45	31.45	-	107.59	107.59
Sorghum	1.71	3.00	4.71	1.64	3.09	4.73
Bajra	7.52	-	7.52	10.28	-	10.28
Maize	7.68	2.04	9.72	19.63	9.01	28.64
Ragi	0.99	-	0.99	1.74	-	1.74
Small millets	0.48	-	0.48	0.40	-	0.40
Barley	-	0.60	0.60	-	1.69	1.69
Total Coarse Cereals	18.38	5.65	24.02	33.69	13.79	47.48
Total Pulses	13.40	14.94	28.34	7.72	15.44	23.15
Total Foodgrains	70.80	56.79	127.59	143.38	153.27	296.65
Total Oilseeds	19.15	7.88	27.04	22.32	11.11	33.42

RAINFALL IN KHARIF 2020

South West Monsoon:

- **Rainfall (1st June – 17th Sep) :**

Actual : 874.3 mm

Normal : 818.6 mm

Departure : 7%

- **Flood in 4 States:**

Flood affected areas in the country in MP, Assam, Kerala and Bihar



AREA COVERAGE: KHARIF -18.09.2020

S. No.	Crop	Normal Area (DES)	Area Sown		Increase(+)/Decrease(-) over (lakh ha)	% Increase(+)/decrease(-) over
			2020-21	2019-20	2019-20	2019-20
1	Rice	397.29	406.97	378.71	28.26	7.46
2	Pulses	128.88	138.62	132.34	6.28	4.74
	aArhar	44.29	48.11	45.21	2.90	6.41
	bUrdbean	35.5.3	38.27	37.88	0.39	1.04
	cMoongbean	30.49	35.66	30.71	4.95	16.13
	dKulthi	2.13	0.33	0.43	-0.10	-23.47
	eOther pulses	16.45	15.49	17.53	-2.04	-11.62
3	Coarse cereals	184.89	182.17	178.65	3.53	1.97
	aJowar	20.56	16.77	16.85	-0.08	-0.47
	bBajra	72.98	67.51	65.97	1.54	2.33
	cRagi	10.90	10.42	9.73	0.69	7.11
	dSmall millets	5.72	4.77	4.90	-0.14	-2.76
	eMaize	74.73	82.71	81.19	1.51	1.86
4	Oilseeds	178.08	196.78	178.10	18.68	10.49
Total		1067.73	1113.63	1053.52	60.11	5.71


INITIATIVES FOR PULSES AND OILSEEDS

- Seed hubs:Pulses(150), Oilseeds(35), Nutri-cereals(25)
- Breeder Seed production by ICAR / SAUs
- Certified seed production of pulses 2 lakh quintal (2019-20) under NFSM
- Minikit of new varieties (1.9 lakh)
- Cluster FLDs on pulses and oilseeds - KVKs Geotagging
- Alternate crop plan in WB: Pulses & Oilseeds
- Targetting Rice Fallow Area(TFRA): Pulses, Oilseeds (1.8 mil. Ha)
- Oil Palm: Additional area 25,000 ha – 2019-20
- Special procurement Scheme “Pradhan Mantri Annadata Aay Sanrakshan Abhiyan”PM-AASHA

CROP PRODUCTION TARGETS 2020-21

Crops	2020-21 (Targets million tonnes)		
	Kharif	Rabi	Total
Rice	102.60	17.00	119.60
Wheat	-	108.00	108.00
Maize	22.00	7.00	29.00
Nutri /Coarse cereals	36.15	11.65	47.80
Gram	-	11.00	11.00
Total Pulses	10.60	15.00	25.60
Total Foodgrains	149.35	151.65	301.00
Total Oilseeds	25.55	11.45	37.00
Groundnut	7.42	1.67	9.09
Rapeseed Mustard	-	9.36	9.36 (12.5)
Sugarcane	390.00	-	390.00
Cotton (170 kg /bale)	36.00	-	36.00

REGION WISE PERCENT LIVE STORAGE OF WATER IN MAJOR RESERVOIRS (2020 & 2019)

Region	2020 (%)	2019 (%)	
Northern Region	78	91	
Eastern Region	76	80	
Western Region	95	89	
Central Region	88	85	
Southern Region	82	82	
All India	85	85	
10 Years Average	125.30 BCM		Total live storage capacity Full Reservoir Level= 171.091 (BCM)
Live Storage (in BCM)	145.80 (85%)	145.40 (85%)	

Total reservoirs: **123**

- **117 reservoirs** : >80% capacity of normal storage
- 6 reservoirs : <80% capacity of normal storage
- (+) 16% change from 10 years Avg.

▪ Source: CWC, GOI. As on 17.09.2020

REQUIREMENT & AVAILABILITY OF SEEDS (Rabi 2020-21)

Crop	Requirement (lakh quintal)	Availability (lakh quintal)	Deficit/ Surplus
Wheat	140.89	152.01	(+)11.12
Sorghum (Rabi)	1.00	1.07	(+)0.07
Chickpea	20.99	23.71	(+)2.72
Black gram	1.10	1.27	(+)0.17
Green gram	0.60	0.97	(+)0.37
Lentil	1.61	1.77	(+)0.16
Rapeseed - Mustard	2.51	2.67	(+)0.16

Source: Seed Division, DAC, GOI.

REQUIREMENT AND CONSUMPTION OF FERTILIZERS

Fertilizers	Rabi 2019-20		Rabi 2020-21
	Assessed Requirement (lakh metric tonne)	Total Sale (lakh metric tonne)	Assessed Requirement (lakh metric Tonne) (Tentative)
Urea	182.04	179.99	180.78
DAP	52.10	52.61	53.53
MOP	17.74	13.10	14.98
NPK (Complex)	51.87	53.40	54.24
SSP	25.67	17.14	24.99

Source: INM & FMS, DAC, GOI

- **Use of biofertilizers can help in reducing use of chemical fertilizers to 20-25%**

ONE DISTRICT ONE FOCUS PRODUCT (ODOP)

Budget announcement of 2020-21 - For better marketing and support, we propose supporting States which, adopting a cluster basis, will focus on 'One District One Product'.

- *Horticulture, Organic and APEDA clusters.*
- *Where FPOs exist or have potential.*
- *Products having superior quality, aroma and taste.*
- *Nutritional/Health and medicinal plants.*
- *GI tagged/Potential for GI tagging.*
- *Traditional varieties- having strong domestic demand*
- *Niche variety- having commercial prospects*
- *There would be no separate funding for ODOP and priority of selected crops and districts would be given for funding in schemes related to FPOs, minikits, seed production, agri-infra fund, drip irrigation, marketing etc.*

Total: 507 districts over 34 States/UTs - Around 100 districts have GI Tag Crops identified

KEY ISSUES

- Fall Army Worm- Maize
- Rogose spiriling whitefly in palms
- *Phalaris minor* weedicide resistance in wheat
- **Pink Ball Worm-cotton: Maharashtra, Gujarat**
- **Wheat Blast: areas adjoining to Bangladesh**
- **Management for Yellow Rust & Karnal Bunt**
- Enforcement of quality standards for seeds, pesticides and other inputs
- Management of crop residues and avoid burning



PREPAREDNESS: Rabi 2020-21

- **Effective implementation of scheme:** PMKSY, PMKY, PMFBY, RKVY, E NAM, Submission on Mechanization, Seeds, NMSA, MIDH, NFSM, NMOOP.
- **Focus on Rapeseed & Mustard, Sunflower, Oilpalm**
- **Timely arrangement of inputs**
 - Seeds, fertilizers, micronutrients, nutrients, plant protection, machinery.
 - Coordination meeting with line departments (credit, power, irrigation)
 - Preparation for timely crop insurance cover
 - Weekly video conferencing for reviewing crop situation, input availability and follow up
- **Mobilizing extension staff for field deployment**
 - Convergence with ATMA and other centrally schemes
 - Motivating farmers, capacity building: DD Kisan, mela, goshti, training
- **Implementation & monitoring**
 - Close monitoring of flow of funds to ensure timely reach
 - Technical backstopping for cluster demonstration, capacity building
 - Effective monitoring and feed back. Participation in CROP WEATHER WATCH MEETING



**Let us take advantage of favourable
conditions to create history of achieving
300 million ton foodgrains**

THANK YOU