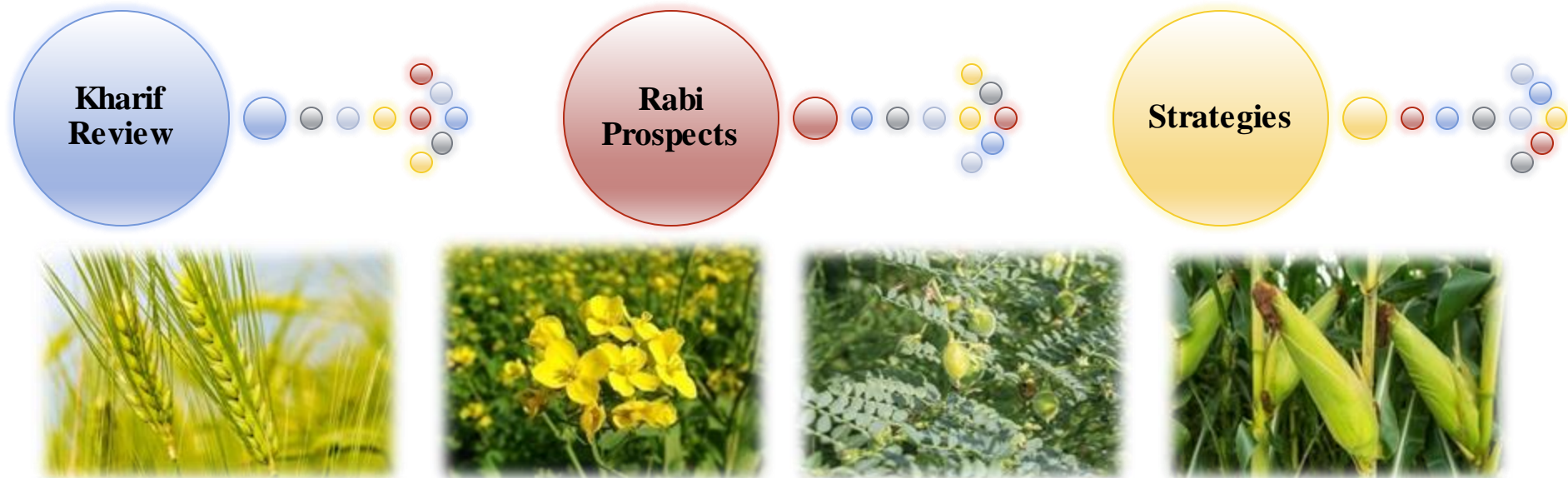




NATIONAL CONFERENCE ON AGRICULTURE RABI CAMPAIGN 2021-22

21 September, 2021



Dr. S. K. Malhotra

Agriculture & Horticulture Commissioner

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

AREA AND PRODUCTION OF CROPS IN 2020-21 (4th estm)

Crop	Area (Million Hectare)			Production (Million Tonnes)		
	Kharif	Rabi	Total	Kharif	Rabi	Total
Rice	40.01	5.06	45.07	104.41	17.86	122.27
Wheat	-	31.61	31.61	-	109.52	109.52
Jowar	1.53	2.71	4.24	1.85	2.94	4.78
Bajra	7.57	-	7.57	10.86	-	10.86
Maize	7.81	2.05	9.86	21.44	10.07	31.51
Ragi	1.15	-	1.15	1.96	-	1.96
Small Millets	0.41	-	0.41	0.35	-	0.35
Barley	-	0.60	0.60	-	1.67	1.67
Total Coarse Cereals	18.47	5.36	23.83	36.46	14.68	51.15
Total Pulses	13.58	15.26	28.83	8.69	17.02	25.72
Total Food grains	72.06	57.29	129.34	149.56	159.08	308.65
Total Nine Oilseeds	20.88	7.91	28.79	24.03	12.07	36.10

* As per 4th Advance Estimate 2020-21.

RAINFALL IN KHARIF 2021

South West Monsoon:

- **Rainfall (1st June – 20th Sep) :**

Actual : 802.5 mm

Normal : 834.0 mm

Departure : -4%



- **Sowing coverage exceeded (103%) of the normal coverage**

AREA COVERAGE (Lakh Ha): KHARIF on 17.09.2021

S. No.		Normal Area (DES)	*Normal of Corresponding week	Area Sown		Increase(+)/Decrease(-) over	
				2021	2020	Normal of Corresponding week	2020
1	Rice	395.65	386.93	414.18	413.34	27.25	0.84
2	Pulses	135.29	137.38	140.72	137.89	3.34	2.83
a	Arhar	45.64	47.51	50.02	48.18	2.51	1.85
b	Urdbean	37.28	39.08	39.43	38.65	0.35	0.78
c	Moongbean	33.48	33.34	35.25	35.38	1.91	-0.13
d	Kulthi	2.20	0.67	0.57	0.56	-0.11	0.01
e	Other pulses	16.70	16.77	15.45	15.12	-1.32	0.33
3	Coarse -cum- Nutri cereals	183.57	178.75	174.70	178.83	-4.05	-4.13
a	Jowar	19.52	17.33	14.65	15.13	-2.67	-0.48
b	Bajra	73.43	67.69	63.40	68.67	-4.29	-5.27
c	Ragi	10.49	9.27	10.35	10.10	1.09	0.25
d	Small millets	5.46	4.78	4.77	4.69	-0.01	0.08
e	Maize	74.68	79.69	81.52	80.24	1.83	1.29
4	Oilseeds	180.03	182.95	193.95	196.45	10.99	-2.50
a	Groundnut	41.70	43.67	49.14	50.98	5.47	-1.83
b	Soybean	112.88	113.55	121.77	121.20	8.22	0.56
c	Sunflower	1.42	1.26	1.51	1.23	0.26	0.29
d	Sesamum	13.13	14.34	13.31	13.99	-1.03	-0.69
e	Niger	1.95	1.79	1.13	1.57	-0.66	-0.44
f	Castor	8.95	8.32	6.96	7.34	-1.36	-0.38
g	Other Oilseeds	0.00	0.03	0.13	0.14	0.10	-0.01
5	Sugarcane	47.53	51.65	54.97	54.08	3.32	0.89
6	Jute & Mesta	7.35	7.03	7.01	6.94	-0.01	0.07
7	Cotton	123.59	119.79	119.66	126.97	-0.13	-7.31
Total		1073.02	1064.48	1105.19	1114.50	40.71	-9.30

INITIATIVES FOR PULSES AND OILSEEDS

- **Focus on Breeder Seed production - ICAR / SAUs**
- **Seed hubs: Pulses(150), Oilseeds(35), Nutri-cereals(25): Offseason seed production of soybean**
- **Certified seed production of pulses 2 lakh quintal (2020-21) under NFSM**
- **Minikit of new varieties 2.06 lakh for lentil for rabi 2021-22, 8.67 lakh (Mustard, groundnut, linseed, safflower)**
- **Cluster FLDs on pulses and oilseeds - KVKs Geotagging**
- **Alternate crop plan in WB: Pulses & Oilseeds**
- **Targeting Rice Fallow Area(TFRA): Pulses (6.25 l ha), Oilseeds (2.32 l ha) total 8.57 lak ha)**
- **Oil Palm: Additional area 50,000 ha – 2021-22 (AP. CHG, Gj, KNt, Od, TN, Tel, Kerala, NER-10000 ha)**

CROP PRODUCTION TARGETS 2021-22

Crops	2021-22 (Targets million tonnes)		
	Kharif	Rabi	Total
Rice	104.30	16.80	121.10
Wheat	-	110.00	110.00
Maize	22.10	8.80	30.90
Nutri /Coarse cereals	37.31	13.90	51.21
Gram	-	10.66	10.66
Total Pulses	9.82	15.18	25.00
Total Foodgrains	151.43	155.88	307.33
Total Oilseeds	26.00	12.40	38.40
Groundnut	8.15	1.74	9.88
Rapeseed Mustard	-	10.2	10.2
Sugarcane	397.00	-	397.00
Cotton (170 kg /bale)	37.00	-	37.00

REGION WISE PERCENT LIVE STORAGE OF WATER IN MAJOR RESERVOIRS (2021 & 2020) on 16.9.21

Region	2021 (%)	2020 (%)
Northern Region	58	78
Eastern Region	68	75
Western Region	72	94
Central Region	69	87
Southern Region	87	85
All India	74	85
10 Years Average	127.45 BCM	
Live Storage (in BCM)	127.05 (74%)	146.97 (85%)



Total live storage capacity Full Reservoir Level= 171.96 (BCM)

Total reservoirs: 130

- **102** reservoirs : > 80% capacity of normal storage.
- **28** reservoirs : < 80% capacity of normal storage.
- (+) **23%** change from 10 years Avg.

REQUIREMENT & AVAILABILITY OF SEEDS (Rabi 2021-22)

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: (Tentative)

REQUIREMENT AND CONSUMPTION OF FERTILIZERS

Fertilizers	Rabi 2020-21		Rabi 2021-22
	Assessed Requirement (lakh tonne)	Total Consumption (lakh tonne)	Assessed Requirement (lakh tonne) (Tentative)
Urea	190.60	172.60	181.65
DAP	56.15	65.15	58.71
MOP	15.29	18.11	16.86
NPK (Complex)	55.05	60.82	60.86
SSP	25.03	20.71	30.12
Sources:	INM & FMS, DAC,GOI		

Source: INM & FMS, DAC, GOI

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

Rabi 2020-21: PREPAREDNESS

- **Focus on Rapeseed & Mustard, Sunflower, Oil palm**
- **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
- **Effective implementation of scheme:** PMKSY, PMKY, PMFBY, RKVY, E NAM, Submission on Mechanization, Seeds, NMSA, MIDH, NFSM, NFSM-OS, Oilpalm

THANK YOU



- **India proposal accepted in UN General Assembly**
- **Next will be International Year of Millets-2023**

