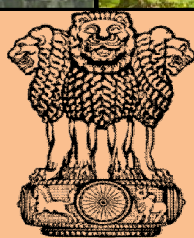


NATIONAL FOOD SECURITY MISSION

NATIONAL LEVEL MONITORING (NLMT) REPORT



सत्यमेव जयते

GOVERNMENT OF INDIA

MINISTRY OF AGRICULTURE & FARMERS WELFARE

(DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE)

DIRECTORATE OF PULSES DEVELOPMENT

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ABBREVIATIONS

1. AICRP-All India Coordinated Research Project
2. APEDA-Agricultural and Processed food products Export Development Authority
3. APMC-Agriculture Produce Market Committee
4. CDDs- Crop Development Directorates
5. CSBD-Cropping System Based Demonstration
6. CSS- Central Sponsored Schemes
7. DES- Directorate of Economics and Statistics
8. DFSMEC-District Food Security Mission Executive Committee
9. DSR-Direct Seeded Rice
10. FLD-Front Line Demonstration
11. GPS-Global Positioning System
12. HYV-High Yielding Varieties
13. ICAR-Indian Council of Agricultural Research
14. IPM-Integrated Pest Management
15. KVK- KrishiVigyan Kendra
16. MIDH-Mission for Integrated Development of Horticulture
17. MIS- Micro Irrigation System
18. MSP- Minimum Support Price
19. NAFED-National Agricultural Cooperative Marketing Federation of India Ltd.
20. NCIP-National Crop Insurance Programme
21. NDC-National Development Council
22. NGO- Non Governmental Organization
23. NFSM-National Food Security Mission
24. NFSMEC-National Food Security Mission Executive Committee
25. NLMT-National Level Monitoring Team
26. NMAET - National Mission on Agricultural Extension & Technology
27. NMOOP -National Mission on Oilseeds &Oilpalm
28. NMSA- National Mission for Sustainable Agriculture
29. NRM- Natural Resource Management
30. NSC- National Seed Cooperation
31. PMKSY-Pradhan Mantri Krishi Sichai Yojna
32. PROM-Phosphate Rich Organic Manure
33. RCT-Resource Conservation Technology
34. SAUs-State Agriculture University
35. SDA- State Department of Agriculture
36. SFSMEC-State Food Security Mission Executive Committee
37. SRI- System of Rice Intensification

PREFACE

The Government of India, Department of Agriculture, Co-operation and Farmers Welfare, Ministry of Agriculture & Farmers Welfare is implementing various agricultural/development schemes/programmes like NFSM, BGREI, NMSA, RKVY, PKVY, PMKSY, NMAET (SMAM, SMSP & Extension Reforms/ATMA), NHM, PMFBY, SHC, e-NAM etc. During 2018-19 the major interventions are through NFSM and RKVY. To effectively monitor implementation at the field level, the Ministry has constituted a National Level Monitoring Team (NLMT) under the National Food Security Mission (*NFSM-Rice, Wheat, Pulses, Coarse Cereals, Nutri-cereals and Commercial Crops*). The NLMT comprises of the Director, Crops Development Directorates (Directorate of Pulses Development) 02 Principal/Sr. Scientists/Subject Matter Specialist ICAR/SAUs, and the State Mission Director (NFSM) as Nodal Officer.

The Terms of Reference of Central Team suggests mandatory monitoring once in each crop season; to conduct in-depth inspection of the executed activities in consonance to Mission's mandate and approved action plan, Local Initiatives; quantitative and qualitative achievements and impact of the Transfer of Technology (ToT) delivery mechanism in totality taking all CSS/CS/State plan schemes in a district into consideration and providing observations and suggestions/recommendations for further necessary corrections (ATR) at the level of State Govt./State Stake-holders for better implementation of the Mission and desired mandated outcome.

The Team visited the State on **October, 16th and 17th 2018** in 03 districts of the Chhattisgarh, interacted with peoples representative MP/MLAs/ Janpad Panchayat Adhyaksh, progressing farmers and KVKs. The Team also interacted with the farmers individually in the field and by organizing/participating in *Kisan Gosthies*. *The report has tried to capture the impact of NFSM implementation, during XIIth five year plan over to XIth plan programme implementation and beyond five year plan (2018-19).*

I am thankful to Director Agriculture & Mission Director NFSM, Govt. of Chhattisgarh for coordinating and facilitating the field visit. I acknowledge the contribution of my technical officers, Dr. A.K. Shivhare, Assistant Director; Ms. Shweta Kumari, Senior Technical Assistant; Mr. Sarju Pallearwar, SI and other technical staffs in bringing out the report publication.

**Bhopal (M.P.)
10th Dec, 2018**

**(A.K.Tiwari)
Director**

STATE PROFILE OF CHHATTISGARH

STATE PROFILE OF CHHATTISGARH			
Particulars		STATUS	
Population(Crore)		2.56 (Male- 1.29, Female-1.28)	
Population Growth (%)		22.61 ó 2011	
Forest Village		74	
Revenue Districts(Nos.)		27	
Block/ Janpad Panchayat (Nos.)		146	
Village Panchayat (Nos.)		10971	
Tehsil (Nos.)		150	
Total Village (Nos.)		20273	
KrishiUpajMandi(Nos.)		73	
Annual Rainfall (Ave.)		1296 mm (up to Oct, 2018 - 1102.30 mm)	
Land Use Pattern (Area : lakh ha)		Agricultural land use (Area -lakh ha)	
Geographical Area	138.00	Net sown area	47.75
Cultivable area	57.28 (41.53%)	Double Cropped Area	10.47
Forest area	63.15 (45.80%)	Gross cropped area	65.25
Land under non-agricultural use	10.30 (7.46%)	Kharif Area	47.75
Permanent pastures	5.25 (3.80%)	Rabi Area	17.50
Cultivable wasteland	3.51(2.55%)	Cropping Intensity	137%
Barren and uncultivable land	8.88 (6.43%)		
Current fallows	2.67 (1.93%)		
Irrigation (Area: lakh ha)		Source of Irrigation (Area : lakh ha)	
Net irrigated area	14.68	Canals	9.03 (61.55%)
Gross irrigated area	17.87	Tanks	0.43 (2.93%)
Rainfed area (to Cultivable Area)	39.41 (69%)	Open wells	0.20 (1.37%)
		Bore wells/ Tube Wells	4.28 (29.17%)
		Other Sources	0.73 (4.98%)
		Total Irrigated Area	14.67
Soil Type (Area - lakh ha)			
Alluvial Soil (Kachhar)	1.38 (2.7%)	Inceptisols (Matasi)	13.54 (26.9%)
Entisols (Bhata)	10.02 (20%)	Vertisols (Kanhar)	11.43 (22.8%)
Alfisols (Dorsa)	13.82 (27 %)	Land Classif. Total	50.19
Major Agricultural crops			
Kharif	Paddy, Pigeonpea. Soyabean, Maize, Mung, Urd, Kulthi		
Rabi	Wheat, Gram, Mustard, Safflower, Lathyrus, Field Pea, Lentil, Linseed, Groundnut		
Development Programme CSS / CS			
NFSM	NFSM-Paddy (13) ; Pulses (27); Coarse Cereals (08); Nutri-cereals (10), Mini Mission I- (Oilseeds) Mini Mission III- (TBOs)		
(*Source- ENVIS, Centre of CG State.)			

Note: Farm Families-37.46 lakh (80% small & Marginal farmers);> 57 % soil is medium to light Soil (i.e. Entisols, Alfisols & Inceptisols).

AGROCLIMATIC ZONES OF CHHATTISGARH



VISITED DISTRICTS: PROFILE

Particulars	Mahasamund	Gariaband	Baloda Bazar
Population(Lakh)	20.1	5.97	13.05
Annual Rainfall (mm)	1197.1	1244.8	947.30
Land Use Pattern (000 ha)			
Geographical Area	496.3	585.49	359.39
Net sown area	269.5	143.69	232.87
Double Cropped Area	50.81	76.95	72.28
Gross cropped area	320.31	220.64	305.15
Cropping Intensity (%)	119	154	131
Irrigation (%)			
Net irrigated area	40	54.75	47.91
Major crops			
Kharif	Rice, Maize, Millet, Pigeonpea, Greengram, Blackgram, Horsegram, Groundnut, Soybean, Niger	Rice, Maize, , Pigeonpea, Blackgram, Horsegram,	Rice, Maize, Blackgram, Horsegram, Groundnut, Soybean,
Rabi	Wheat, gram, Pea, lentil, Lathyrus, Rapeseed-mustard, Linseed	Wheat, gram, Rice , Lathyrus, Rapeseed-mustard,	Wheat, gram, Pea, lentil, Lathyrus, Rapeseed-mustard, Linseed

SUMMARY OF ALL SCHEMES IN CG

- ❖ CG Kharif coverage is 48.41 Lha which is equal to last year coverage and 3.68 Lha higher over the normal area of 44.73 Lha.
- ❖ The Production Target during 2018-19 in pulses is 5.76 lakh tonnes (Kharif-1.04 + Rabi- 4.72); in Paddy- 66 lakh tonnes and in total coarse & nutri-cereals-3.39 lakh tonnes.
- ❖ **NFSM**- Paddy covers 13 districts (including visited district Baloda Bazar), Pulse-27 districts, Nutri-Cereals- 10 districts, Coarse-Cereals- 08 districts (including visited district Gariaband), NFSM-Oilseeds (MM-I) ó All 27 districts, MM-II (Oilpalm) ó 11 districts (including visited district Mahasamund) and MM-III (TBOs) in 03 districts of Jagdalpur, Sarguja and Korba
- ❖ The Financial Allocation for all the CS/CSS during 2018-19 for CG state is Rs. 570.48 Cr. (Central- Rs. 342.29 + State Rs. 228.19 Cr.). Whereas, NFSM is operational with Rs. 181.49 Cr. (GoI - Rs.108.89 Cr. + State Rs. 72.59 Cr.).
- ❖ However, release (as on Sept. 2018) is Rs.31.86 Cr. and previous year unspent revalidation is Rs. 35.02 Cr. Thus Rs. 66.89 Cr. is the available fund under NFSM.
- ❖ Under NFSM, 67% expenditure has been done against the total available fund as on Sept. 2018. The UC for 02 districts (Audit Report) awaits and received for all the remaining districts. The same would be submitted to DAC&FW for IInd release.
- ❖ During Kharif 2018-19, the total minikit allocation is 4000 Nos. in Pulses (Pigeonpea- var.-TJT-501) and 42500 in oilseed (Soybean, Groundnut and Sesamum).
- ❖ During Kharif 2018-19, CFLD allocated in 1540 ha in 3850 Nos. (Pulses-930 ha including Mahasamund-70 ha - Urd-50+Groundnut-20 ha and Oilseed in 610 ha (1525 Nos.).
- ❖ **Targeted Rice Fallow Area (TRFA)** is operational in 09 districts (including visited district Baloda Bazar) with the target to cover 4.95 lakh ha area during 2018-19. Under TRFA 2018-19, allocation is Rs. 41.03 Cr. (Central- Rs. 24.62 Cr. + State Rs. 16.41 Cr.); available funds are Rs. 23.98 Cr. (Release Rs. 21.05 Cr. + Revalidation Rs.2.93 Cr.). Out of total Rs. 12.23 Cr. is allocated for Pulses and Rs. 2.17 Cr. for oilseed.
- ❖ **BGREI**-Wheat and paddy both are operational in 14 districts (including visited districts i.e. Gariaband and Mahasamund).
- ❖ Under BGREI 2018-19, the financial allocation of CG is Rs. 81.88 Cr. (Central- Rs. 49.13 Cr. + State Rs. 32.75 Cr.). Available funds are Rs. 52.50 Cr. (Release- Rs. 24.56 Cr. + Revalidation- Rs. 27.95 Cr.). The releases of fund to the districts have been made during 24 September to State and the same day to districts, 90% expenditure has been done. The IInd release may be made.
- ❖ **RKVY**- Under 2018-19, allocation is Rs. 85.75 Cr. (Central- Rs. 51.45 Cr. + State- Rs. 34.30 Cr.); available funds are Rs. 26.30 Cr. (Release Rs. 17.78 Cr. + Revalidation Rs.8.52 Cr.).
- ❖ Apart from the central sponsored Schemes, the state govt. also operate different schemes in agriculture like **Krishak Samagra Vikas Yojana, Jaivik Kheti Mission, Plant Protection Scheme, Commercial crops Scheme, Sakambhari Yojana, Micro- irrigation Scheme** etc.
- ❖ Where, during 2018-19, Rs. 9302 lakh is allocated under Krishi Samagra Vikas Yojana, Rs. 3000 lakh under Jaivik Kheti Mission, Rs. 61.85 lakh under Plant Protection Scheme, Rs. 77.01 lakh under Commercial crops Scheme, Rs. 4000 lakh under Sakambhari Yojana and Rs. 2380 lakh under Micro- irrigation Scheme.

REPORT OF THE NATIONAL LEVEL MONITORING TEAM (KHARIF - 2018) TO REVIEW PROGRAMME IMPLEMENTATION

NFSM: BACKGROUND

- 1.1 The National Food Security Mission, a Centrally Sponsored Scheme (CSS) on Crop/commodity development programmes for Rice, Wheat and Pulses was launched during the 11th five year plan (2007-08 to 2011-12) consequent upon the recommendation of 53rd Meeting of National Development Council dated May 29th, 2007. The Mission envisaged to achieve additional food-grain production of 20 million tonnes from the base year 2006-07 consisting of Rice, Wheat & Pulses by 10, 8 and 2 million tonnes respectively by the end of Eleventh Plan (2011-12). During 2011-12, the all India foodgrains production was 259.29 million tonnes, a hike of 42 MT additional productions from the base year 2006-07. An Additional increase of 11, 19 and 2.89 million tonnes under rice, wheat and pulses respectively was recorded. Increase in per hectare yield of pulses was 87 kg (612 kg to 699 kg/ha) while increase in wheat and rice was 469 kg (3177 kg/ha) and 272 kg/ha (2393 kg).
- 1.2 During 12th Plan, the NFSM with the other four Missions, viz. NMAET, NMSA, NMOOP & MIDH is continued. The pattern of Central assistance under NFSM has been 100 per cent up-till 2014-15.
 - 1.2.1 The Twelfth Plan NFSM (2012-13 to 2016-17), revamped from 2014-15 and is under implementation with five components viz. i) NFSM- Rice, ii) NFSM-Wheat, iii) NFSM-Pulses, iv) NFSM-Coarse Cereals (millets) and v) NFSM-Commercial Crops (Jute, Cotton, Sugarcane).
 - 1.2.2 Beyond 12th Plan, the mission is being continued with new addition of NFSM-Nutri-cereals with production target of 13 million tonnes of foodgrains comprising 5 million tonnes of rice, 3 million tonnes of wheat, 3 million tonnes of pulses and 2 million tonnes of nutri-cum coarse cereals from 2018-19 to 2019-20.
 - 1.2.3 As per the target, NFSM has achieved the bumper production of rice, wheat, pulses and nutri cum-coarse cereals, during 2017-18 (as per 4th advance estimates), the production of rice, wheat, pulses and nutri/coarse cereals have been achieved at the level of 112.91 million tonnes, 99.70 million tonnes, 25.23 million tonnes and 46.99 million tonnes respectively. The total food grains production achieved during 2017-18 is 284.83 million tonnes which is 3.5% increase against last year.
 - 1.2.4 The existing Centrally Sponsored Schemes have also been rationalized and 03 schemes viz. (i) Krishi Unnati Yojana (ii) National Crop Insurance Programme (NCIP) and (iii) Pradhan Mantri Krishi Sinchai Yojana (PMKSY) are operational since 2015-16. NFSM-2015-16 is a part of Krishi Unnati Yojana (State Plan). From 2017-18, the revamped NFSM under State Plan Scheme ó Krishi Unnati Yojana (State Plan) with interim sharing pattern of 60:40 and 90:10 for NE & hilly states between Centre and State is under implementation in 29 states.

- 1.2.5 The total NFSM allocation during 2018-19 for Chhattisgarh is 181.41 Crore with a Central Share of Rs. 108.89 and State's share of Rs. 72.59 Cr. For NFSM Pulses the total share is Rs. 66.37 cr. (Central ó Rs. 39.82 + State óRs. 26.55 cr.); for NFSM Rice Rs. 55.02 cr. (Central- Rs. 33.01 + State ó Rs. 22.01 cr.); for Coarse cereals Rs. 4.11 cr. (Central- Rs. 2.47 + State ó Rs. 1.64 cr.); for Nutri-cereals Rs. 1.61cr. (Rs. 0.97 + Rs. 0.64 cr.) and for Oilseed & Oilpalm Rs. 26.88 cr. (Rs. 16.13 + Rs. 10.75 cr.).
- 1.3 The basic strategy of the Mission is to focus on low productivity high potential districts, promote and extend improved technology package, implementation of cropping system centric interventions on technological package, agro-climatic zone wise planning and cluster approach demonstrations, Further 30% of total demonstrations would be Cropping System Based Demonstration (CSBD) with technical backstopping of ICAR/State Agricultural Universities (SAUs)/ on Rice, Wheat, Pulses; distribution of certified HYV seeds/Hybrid seeds, Resource Conservation Technology (RCT) tools, irrigation machineries/MIS, trainings and undertaking local initiatives to the tune of 9% of total budgetary allocation to improve productivity.
- 1.3.1 Special emphasis has also to be given by targeting reclamation of problematic soils, water logging areas and mitigation of adverse effects of climate change for high productivity areas, value chain integration (FPOs) and assistance to Custom Hiring Centre (CHCs). 30% of budgetary allocation has to be earmarked for women beneficiaries. To ensure equity, of the total budgetary allocation to a district proportionate expenditure under Special Component Plan (SCP) for SCs, Tribal Sub Plan (TSP) ó SMF and Women farmers at 16%, 8%, 33% and 30% respectively is mandatory.
- 1.3.2 Strengthening of infrastructure at ICAR/SAUs/ATARI/KVKs by *Breeder Seed Production Programme, Seed hubs, Cluster Front Line Demonstration.*
- 1.3.3 *New initiatives have been taken for increasing production and productivity of Nutri-Cereals from 2018-19 onwards i.e. Breeder seed production of nutri-cereals, creation of seed hubs, certified seed production, seed minikits allocation and strengthening/creation of Center of Excellence.*

2. AREA OF OPERATION:2018-19

Commodities	All India		Chhattisgarh (No. of districts)
	No. of States	No. of District	
NFSM-Pulse	29	638	27
NFSM-Rice	25	194	13
NFSM- Coarse cereals	27	269	08*
NFSM- Nutri- cereals	14	202	10**

Note: * Covered only Maize under NFSM- Coarse Cereals in CG

** Covered only other millets (Includes Kodo, Foxtail Millet, Little Millet, Barnyard Millet, Small millet etc.) under NFSM Nutri-cereals in CG

3. MONITORING MECHANISM / MISSION STRUCTURE

Structure	Formation	Composition	Frequency of Meeting
National Level	i) General Council (GC)	Minister of Agriculture - Chairman Mission Director óMember Secretary (NFSM)	Twice a year
	ii) NFSM- Executive Committee (NFSMEC)	Secretary (A & C)- Chairman Secretary (DARE)&DG (ICAR) Secretary (MoWR) Secretary (Deptt.of Fertilizer) Secretary (MoPR) Secretary (MoTA) Secretary (Deptt. of Social Justice & Empowerment) Secretary (MoW&CD) Adviser (Agriculture), Planning Commission Agriculture Commissioner Five Experts - Member Mission Director -Member Secretary	Quarterly
	iii) National Level Monitoring Team (NLMT)	Director CDDs- Co-Coordinator Scientist SAUs/JDA óMember	Once in a crop season
State Level	State Food Security Mission Executive Committee(SFSMEC)	Chief Secretary ó Chairman State Mission Director - Member Secretary	6 Monthly
District Level	District Food Security Mission Executive Committee(DFSMEC)	District Collector/CEO-Chairman Zila Parishad DDA/DAO - Member Secretary	Quarterly

4. NLMT COMPOSITION

S. No.	Organization	Names and Designation
i.	Government of India Directorate of Pulses Development Min. of Agri. and Farmers Welfare (DAC&FW), Vindhyachal Bhavan, Bhopal.	Dr. A.K. Tiwari Director -Convenor/Team leader (Mob. No. ó 9425010489)
ii.	Department of Entomology, College of Agriculture, IGKV, Raipur (Email- sanjayigkv@yahoo.in)	Dr. Sanjay Sharma, Principal Scientist (Rice) - Member (Mob. No.- 9424224206)
iii.	Department of Plant Breeding & Genetics, College of Agriculture, IGKV, Raipur	Dr. R.K. Verma, Senior Scientist (AICRP-Rice) - Member (Mob. No.-9827167044)
iv.	Department of Agronomy, SG,College of Agriculture, Jagdalpur	Dr. Ashwini Thakur, Senior Scientist (AICRP-Millet) - Member (Mob. No.-98261-13879)
v.	Department of Agriculture, Govt. of CG, Labhandi, Raipur	Dr. R. K . Chandrawansi, (Joint Director, Agriculture) - Member (Mob. No.-9425211393)

5. CROP SCENARIO: PLAN ANALYSIS (XI-XII PLAN)

A. KHARIF CROPS

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

S. N.	Crops	State/ AI	XI th Plan			XII th Plan			Increase/decrease over XI th Plan		
			A	P	Y	A	P	Y	A	P	Y
A	Cereals										
1	Paddy	CG	37.27	52.23	1402	38.08	66.97	1759	2	28	25
		AI	392.15	834.02	2127	395.39	925.93	2342	1	11	10
2	Jowar	CG	0.05	0.06	1180	0.05	0.04	800	-4	-35	-32
		AI	30.65	33.33	1087	22.34	22.63	1013	-27	-32	-7
4	Maize	CG	1.03	1.61	1567	1.15	2.37	2061	12	47	32
		AI	71.48	149.29	2089	74.22	170.67	2300	4	14	10
5	Small millet	CG	1.65	0.35	212	1.11	0.25	225	-33	-29	6
		AI	8.75	4.54	519	6.59	4.17	633	-25	-8	22
6	*Kha. Coarse Cereals	CG	2.82	2.05	1187	2.38	2.67	1122	-16	30	-5
		AI	215.11	299.58	1393	188.55	305.06	1618	-12	2	16
	Total Cereals	CG	40.08	54.28	1354	40.47	69.64	1721	1	28	27
		AI	607.26	1133.61	1867	583.94	1230.99	2108	-4	9	13
	*Coarse Cereals incl. other cereals.										
B	Pulses										
1	Arhar	CG	0.55	0.27	497	0.57	0.33	579	3	20	16
		AI	37.89	26.64	703	41.9	32.88	785	11	23	12
2	Urd	CG	1.05	0.31	292	0.93	0.29	312	-11	-5	7
		AI	23.05	10.90	473	27	14.72	545	17	35	15
3	Moong	CG	0.09	0.02	270	0.09	0.03	366	2	38	36
		AI	26.41	10.49	397	24.93	10.51	422	-6	0	6
4	Kulthi	CG	0.48	0.14	298	0.45	0.15	333	-6	5	12
		AI	3.29	1.43	433	2.27	1.06	467	-31	-26	8
	Total Pulses*	CG	2.22	0.76	344	2.08	0.82	394	-6	7	15
		AI	111.49	57.33	514	111.93	65.52	585	0	14	14
	*Total Pulses incl.(Mothbean, Other & Other Pulses)										
C.	Oilseed										
1	Soybean	CG	0.93	0.92	995	1.08	0.89	824	17	-3	-17
		AI	95.67	111.58	1166	112.51	117.26	1042	18	5	-11
2	G.Nut	CG	0.29	0.38	1349	0.26	0.38	1462	-9	-1	8
		AI	49.01	57.20	1167	42.01	57.18	1361	-14	0	17
3	Sesamum/ Til	CG	0.21	0.07	354	0.19	0.07	368	-8	-4	4
		AI	19.07	7.38	387	17.5	7.65	437	-8	4	13
4	Niger/ Ramtil	CG	0.70	0.12	173	0.64	0.11	172	-9	-9	-1
		AI	3.82	1.06	278	2.7	0.87	322	-29	-18	16
	Total Oilseeds	CG	2.41	1.61	670	2.18	1.44	661	-9	-11	-1
		AI	182.19	193.73	1063	187.47	201.72	1076	3	4	1

Source: DES, M/A, GoI (XIIth Plan* : Average of 2012-13 to 2016-17)

KHARIF IMPACT ANALYSIS: The comparative analysis of crop performance during the XIth Plan period and XIIth Plan period reveal that the NFSM interventions since 11th Plan has paid dividends in the production and yield of Paddy which is 28% and 25% higher during XIIth Plan over its previous five year Plan and also seen under maize crop with an increase in area, production and yield at 12 %, 47% and 32% respectively. The crops replaced through diversification by maize and soybean in kharif season are Small Millets (> 33%), Urd (> 11%), Kulthi (> 6%), Til (> 8%) and

Niger (>9%) of concerned here. Reduction in area under Urd and Kulthi is a major cause of concern. The production trend for kharif crops has shown an increasing trend in Maize, Mung, Paddy and Tur. As regards the per hectare yield, quantum jump has been recorded under Mung, Paddy, Maize and Arhar at > 36, 25, 32 and 16 % respectively.

B. RABI PULSES

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

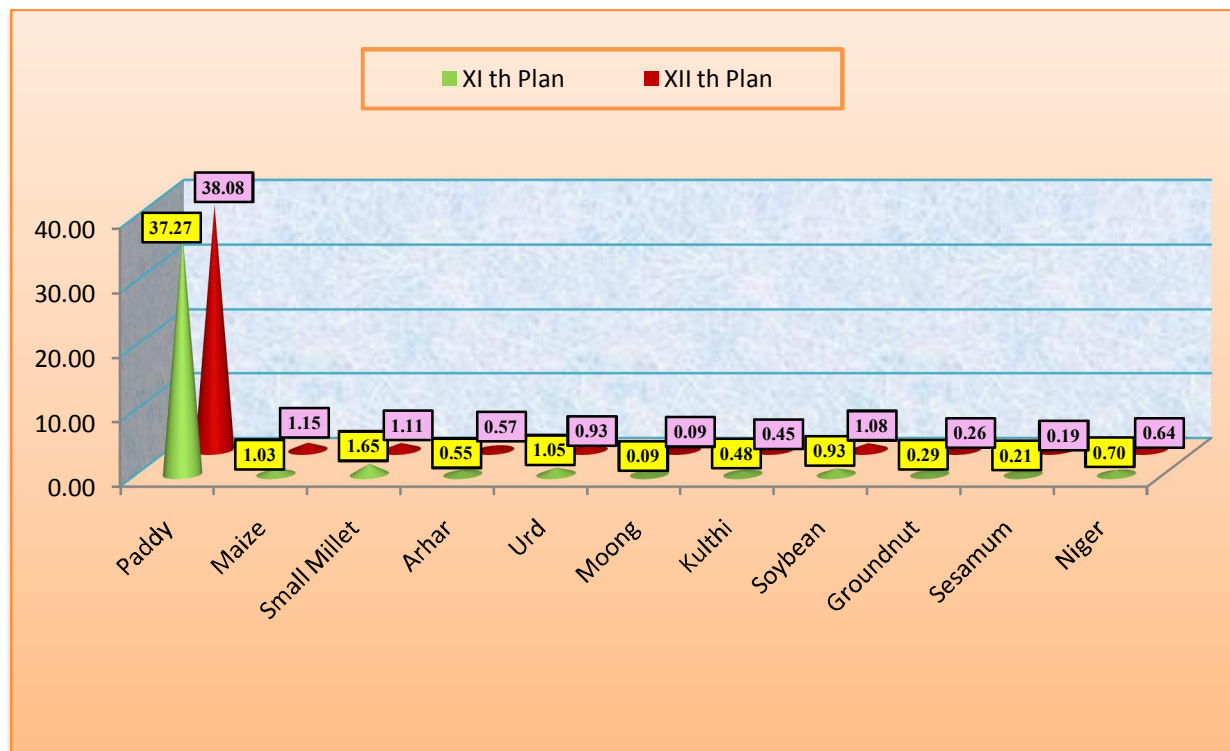
S. N.	Crops	State / AI	XI th Plan			XII th Plan			Increase/decrease over XI th Plan		
			A	P	Y	A	P	Y	A	P	Y
A.	Cereals										
1	Wheat	CG	1.03	1.15	1116	1.05	1.42	1352	2	24	21
		AI	286.36	843.62	2946	306.29	933.36	3047	7	11	3
2	Barley	CG	0.03	0.03	833	0.025	0.022	880	-20	-15	6
		AI	6.56	15.04	2292	6.64	16.76	2524	1	11	10
	Total Cereals	CG	1.06	1.17	1107	1.07	1.44	1346	1	23	22
		AI	392.32	1081.93	2758	408.44	1182.3	2895	4	9	5
B.	Pulses										
1	Urd	CG	0.04	0.01	255	0.07	0.017	243	62	55	-5
		AI	7.74	4.05	524	8.14	6.1	749	5	50	43
2	Moong	CG	0.07	0.02	229	0.07	0.02	286	-1	23	25
		AI	6.46	2.80	434	9.62	5.6	582	49	100	34
3	Kulthi	CG	0.03	0.01	295	0.04	0.012	300	34	36	2
		AI	2.11	1.07	507	2.09	0.98	469	-1	-8	-7
4	Gram	CG	2.44	2.22	908	2.87	2.74	955	18	24	5
		AI	82.18	72.42	881	89.45	84.25	942	9	16	7
5	Lentil	CG	0.16	0.05	322	0.16	0.06	375	3	20	17
		AI	14.64	9.60	655	13.94	10.77	773	-5	12	18
6	Lathyrus	CG	3.39	1.99	589	3.35	2.55	761	-1	28	29
		AI	5.16	3.42	662	4.58	3.84	838	-11	12	27
7	Pea	CG	0.16	0.06	352	0.16	0.069	431	1	24	23
		AI	7.16	6.21	868	9.33	8.81	944	30	42	9
8	Total Pulses	CG	6.30	4.36	692	6.73	5.47	813	7	26	17
		AI	128.91	101.58	788	140.84	122.9	873	9	21	11
C.	Oilseed										
1	Rapeseed /Mustard	CG	0.53	0.22	409	0.47	0.24	511	-11	11	25
		AI	61.01	68.85	1128	61.25	73.8	1205	0	7	7
2	Linseed	CG	0.45	0.14	301	0.29	0.1	345	-36	-26	14
		AI	3.80	1.57	413	2.93	1.51	515	-23	-4	25
3	Total Oilseeds	CG	1.01	0.36	360	0.77	0.34	442	-23	-6	23
		AI	85.29	95.54	1120	77.32	93.74	1212	-9	-2	8
D.	Sugarcane	CG	0.10	0.26	2491	0.19	0.52	2737	84	103	10
		AI	47.14	3257.87	69118	48.84	3420.38	70032	4	5	1

Rabi Impact Analysis: The comparative analysis of crop performance during the XIth Plan period and XIIth plan reveal that the NFSM interventions since 11th Plan has paid dividends in the production and yield of Wheat which is 24% and 21% higher during XIIth plan over its previous five year Plan and also seen under Sugarcane, Urd, Kulthi and Gram crop with an increase in area at >84, 62, 34 and 18 whereas, increasing trend in production at 103%, 55% & 36% and

24% respectively. The crops replaced through this diversification in rabi season are Barley (>20%), Mustard (>11%) and Linseed (>36%) of concern here. The production trend for kharif crops has shown an increasing trend in Sugarcane, Urd, Kulthi, Lathyrus, Wheat, Lentil etc. As regards the per hectare yield, quantum jump has been recorded under Lathyrus Mustard, Moong, Peas, Wheat & Lentil at >29, 25, 25, 23, 21 and 17% respectively.

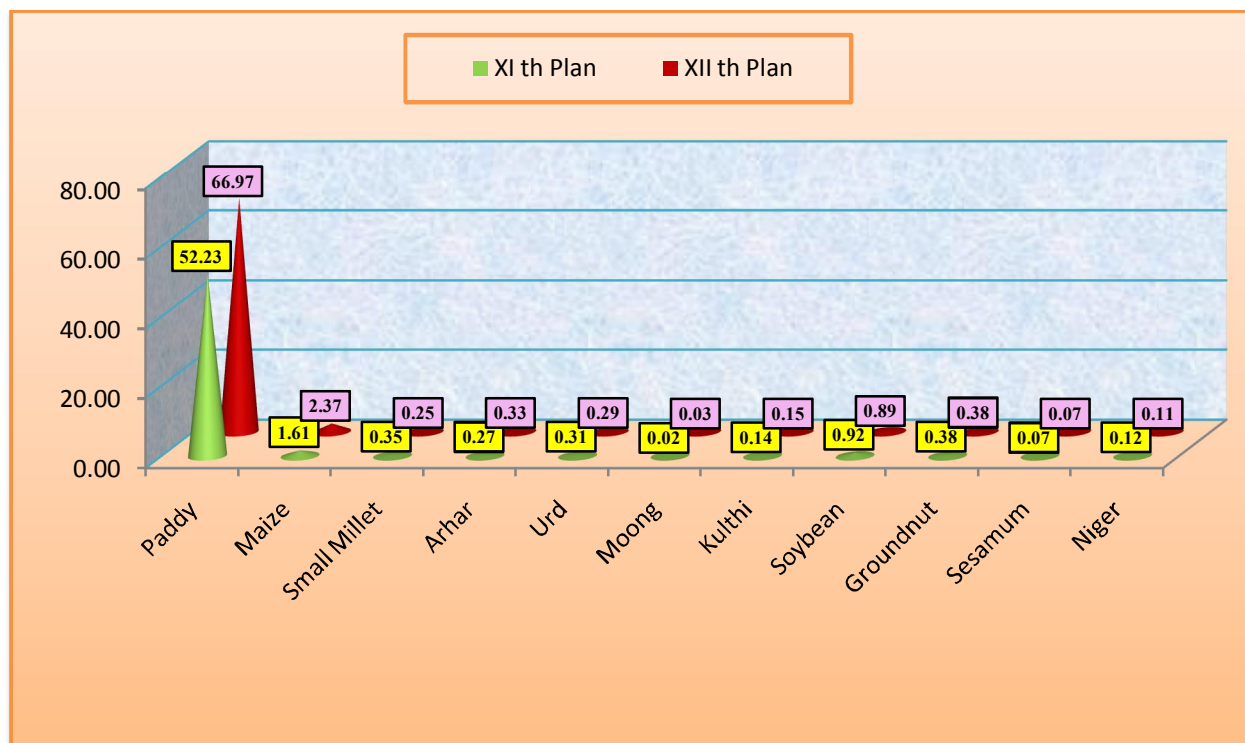
CROP SCENARIO: XIth & XIIth PLAN – CHHATTISGARH

KHARIF CROPS SCENARIO

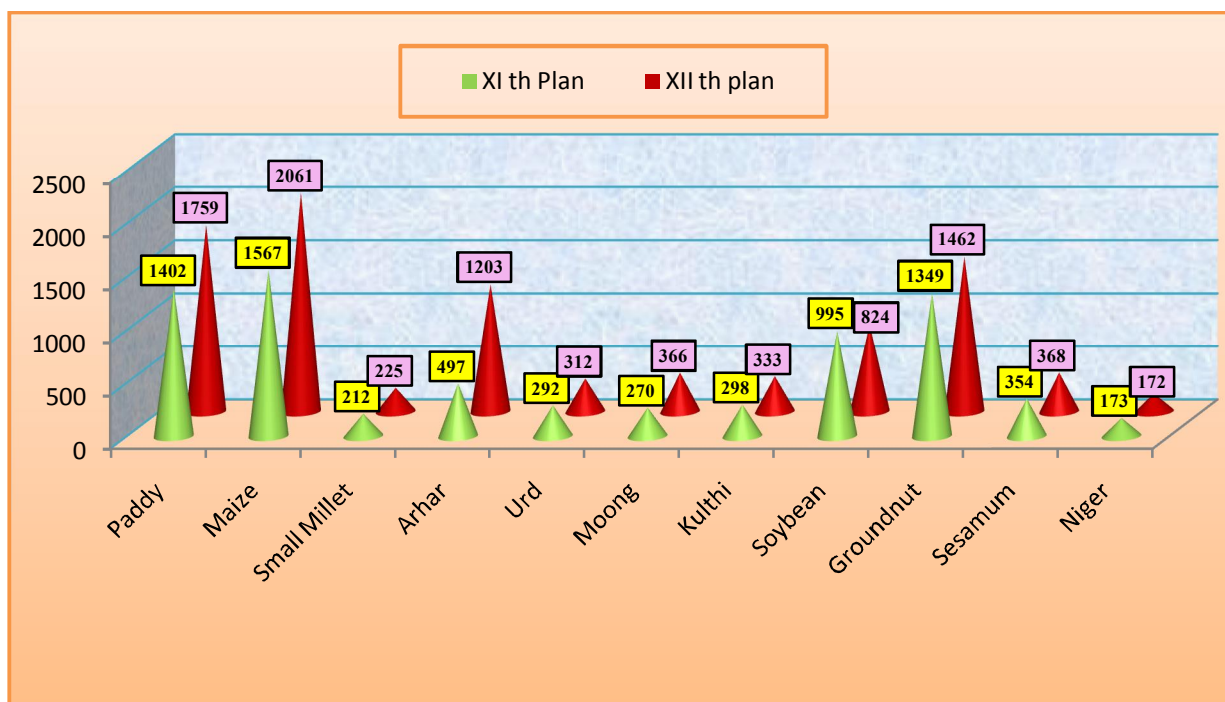


Crop Coverage: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)

KHARIF CROPS SCENARIO

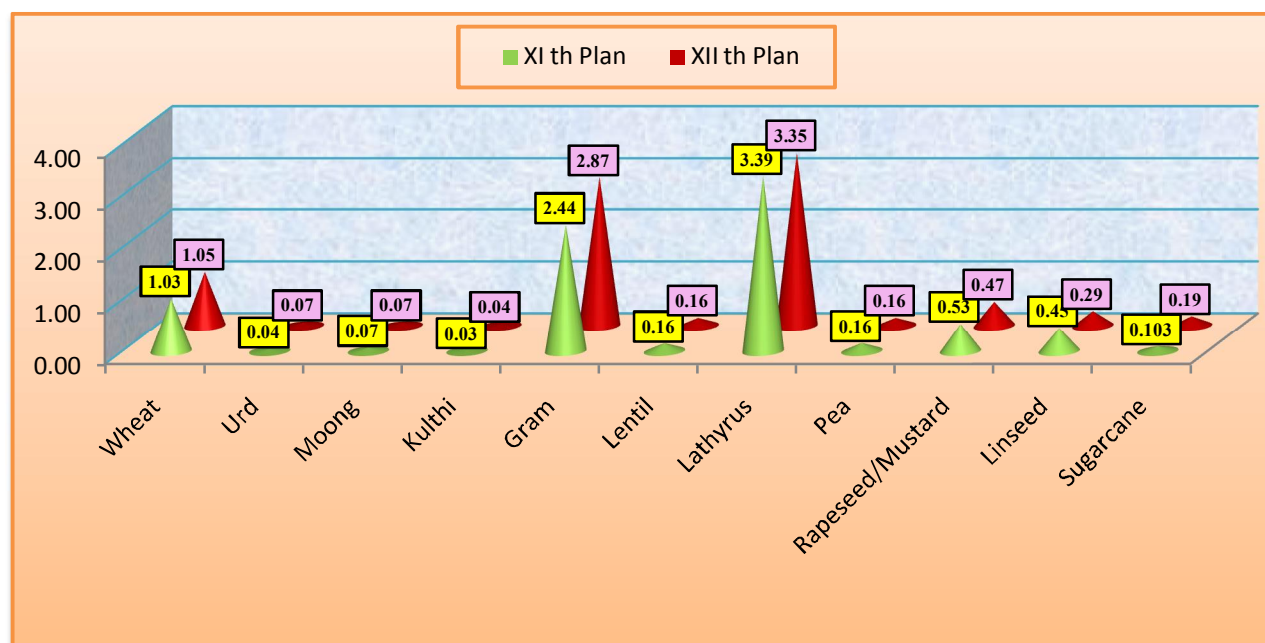


Production: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)

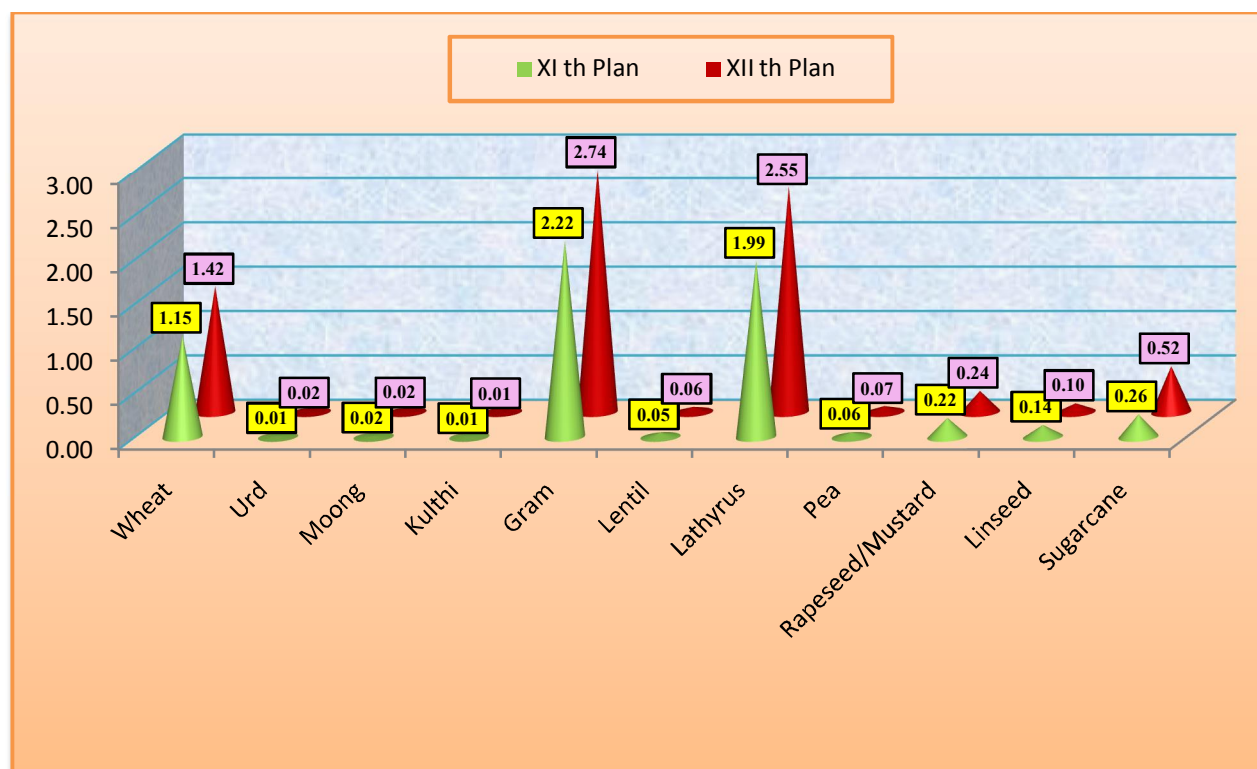


Yield: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)

RABI CROPS SCENARIO

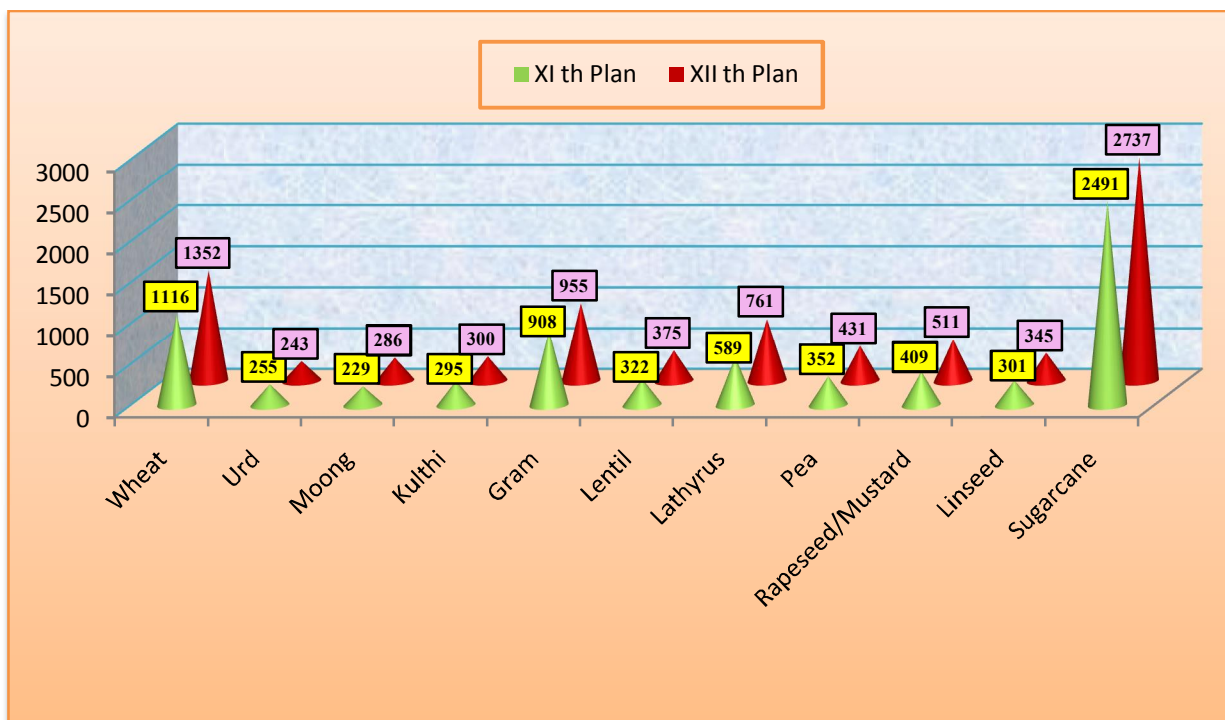


Crop Coverage: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)



Production: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)

RABI CROPS SCENARIO



Yield: Pre-NFSM (XIth Plan) and Post-NFSM (XIIth Plan)

6. CROP COVERAGE

A. KHARIF 2018 1ST ADVANCE ESTIMATE: CHHATTISGARH

(A-Lakh ha, P-Lakh tonnes, Y-kg/ha)

S. No.	Crop	Area	Production	Yield
1	Paddy	37.23	84.52	2270
2	Maize	2.28	5.86	2570
3	Kodo-Kutki	0.80	0.38	475
Total Cereals		40.31	90.76	2252
4	Tur	1.31	0.98	748
5	Moong	0.27	0.14	519
6	Urd	1.66	0.62	373
7	Kulthi	0.39	0.17	436
Total Pulses		3.63	1.91	526
8	Groundnut	0.59	0.98	1661
9	Sesum	0.31	0.14	452
10	Soyabean	1.26	1.45	1151
11	Niger	0.67	0.18	269
12	Sunflower	0.005	0.003	600
Total Oilseed		2.84	2.75	971
13	Veg. & Other	1.43	0.00	0
Grand Total		48.20	95.42	1980

Source: SDA, CG

B. RABI TARGET: 2018-19*(A-lakh ha, P-lakh tonnes)*

S. No.	Crop	CHHATTISGARH		
		Area	Production	Yield
1	Wheat	1.90	3.04	1600
2	Summer Paddy	1.10	3.30	3000
3	Maize	1.00	2.00	2000
	Total Cereals	4.00	8.34	2085
4	Gram	4.05	4.66	1151
5	Pea	0.70	0.35	500
7	Lathyrus	3.00	2.10	700
8	Other Pulses	1.19	0.42	353
	Total Pulses	8.94	7.53	842
9	Rape-seed /Mustard	1.65	0.92	558
10	Linseed	0.62	0.27	435
11	Other Oilseeds	0.63	0.61	968
	Total Oilseeds	2.90	1.80	621
12	Sugarcane	0.42	2.31	5500
13	vegetables	1.95	0	0
	Total Rabi Crops	18.21	19.98	1097

Source: SDA, CG

7. SUMMARY FIELD VISIT/ ACTIVITIES

District/ Block	Village	Events organized/activities exhibited to NLMT	Observations/Remarks
Distt.- Baloda- Bazar Block- Palari (16-10-2018)	Jarvae	CSBD of paddy along with pigeonpea cultivation on rice bunds.	<ul style="list-style-type: none"> • Paddy var. Swarna Sub-1 was demonstrated in a DSR cluster of 45 ha; Sown between June, 15 to July, 5 through ferti-cum- seed drill @ 60 kg/ha; Foundation seed treated with fungicide and culture was sown on optimum moisture condition; Pre-emergence weedicide was applied at 15 day after sowing on the availability of soil moisture. • Crop was at flowering and the condition was good. • Farmers are satisfied with the intervention of <i>improved seed and DSR system</i> of rice cultivation. • Stem borer attack at low intensity was also reported by farmers which were managed through Chemical insecticide Ferterra 0.4 % GR (Chlorantraniliprole) @ 40g ai/ha. • Bund cultivation of Arhar (var.- Rajeev Lochan @ 2 kg/ha seed rate under NFSM) was also done along with paddy. • The NLMT observed/suggested that <i>Swarna Sub-1 is stress tolerant variety and should be grown/ demonstrated in submerged area</i>. Here, gram cultivation was followed by Paddy. • <i>The beneficiaries farmers also demanded for improve seed of lentil for subsequent crop of Rabi season.</i>
Distt.- Baloda- Bazar Block- Bloda- Bazar (16-10-2018)	Sakari Magarchawa	Cluster Demonstration	<ul style="list-style-type: none"> • Here, one cluster Demonstration of Paddy Rajeshwari (IGKV-R-1) in 90 ha and Swarna Sub-1 (also known as Safed Swarna) in 10 ha under DSR (Diirect seeded Rice) was done; Sowing: 20 June to 10 July through ferti- cum- seed drill. • Farmer Shri Maheshwar Verma (9575330100) informed that the farmers used less seed rate @ 60 kg/ha in DSR instead of 100 kg/ha under traditional method. • Seed drill was taken on rent @ Rs. 1000 / hour (seed drill + tractor rate); Foundation seed treated with fungicide and culture was sown on optimum moisture condition.

District/ Block	Village	Events organized/activities exhibited to NLMT	Observations/Remarks
Distt.- Baloda- Bazar Block- Baloda- Bazar (16-10-2018)	Sakari Magarchawa	Cluster Demonstration	<ul style="list-style-type: none"> • Soil test based INM practice was followed by the farmer. • <i>The District official informed that the Rajeshwari variety is sown for the first time in the area.</i> • The crop was at physiological maturity stage. • The overall crop condition was good and farmer will sow wheat var. Sujata (C-306) after its harvest. • Crop cutting experiment has also been advised to be conducted in demonstration plot and also in farmers' field/ with criss-cross method of sowing. • <i>Mite infestation was also observed in Rajeshwari and Swarna Sub-1 var. NLMT has advised to use Sulphex at early flowering stage @ 1.5 gm/litre of water.</i> • Stem borer attack was reported below ETL.
Distt.- Baloda- Bazar Block- Bhatapara (16-10-2018)	Godhi-T	CSBD Paddy variety Rajeshwari under DSR method	<ul style="list-style-type: none"> • Rajeshwari (IGKV-R-1) was demonstrated in 100ha under direct seeded method. <i>The variety has been appreciated after Mahamaya for Poha (Pressed Rice); tolerant to stem borer.</i> • Foundation seed was given to farmers. <i>The NLMT has advised to get seed production work in some of the clusters through on-line registration.</i> • The crop was at physiological maturity stage. • The farmers informed that they get 15-17 more tillers per hill than previous varieties and expected to get yield of @ 28-30 qtl/acre than the earlier varieties (var. Mahamaya) @25 qtl/acre. • <i>NLMT has also advised to undertake 3-4 varieties in a cluster along with 3-4 methods of planting.</i> • Pigeonpea (Variety-Rajeev lochan) cultivation was also done on rice bunds. • The beneficiaries, as per their request, farmers have been assured for the Chickpea demonstration which will be taken up by KVK Bhatapara under pulse seed hub programme of NFSM for Rabi season.

District/ Block	Village	Events organized/activities exhibited to NLMT	Observations/Remarks
Distt.- Baloda- Bazar Block- Bhatapara (16-10-2018)	Bhatapara	Pulses Seed hub (under AICRP, Bhatapara and KVK, Bhatapara)	<ul style="list-style-type: none"> • Here, Pigeonpea seed production programme (var. Rajeev loachan) was undertaken in 30 ha areas under Pulse seed hub programme. • Crop condition under seed production programme was good and according to the crop cafeteria. • Spit bug was also identified in farm area. • <i>The farmers and officials informed that the farmers prefer pigeonpea var. Asha (ICPL-87-119); Dr. Rajput, PC, KVK has advised to renotify Asha variety for bringing it within 10 years' category owing to its performance.</i> • In KVK, Dairy unit, Goatry unit, seed production unit (Production of Pigeonpea var.- TJT-501) are nicely managed. • Seed Godown with Grader provided under NFSM programme, are completely functional. • KVK has been advised to put a sign board depicted NFSM-Pulses seed hub. • None of seed is balance except 250 qtls Rajeev Lochan. • <i>The KVK official requested that the revolving fund provided under NFSM seed hub programme available at Comptroller IGKV should have to be made available to the KVK.</i>
Distt.- Gariaband Block- Fingeswar (17-10-2018)	Pasoud	Cluster demonstration of Hybrid Rice under BGREI	<ul style="list-style-type: none"> • Here, Hybrid Rice var. Sahyadri was demonstrated in 50 ha under BGREI; Nursery sowing: 20th June; Transplanting: Upto 16th July. • The farmers usually leave one line for inspection (i.e. Inspection Strip or Nigrani Patti). • The official informed that Soil health card was also distributed to the farmer and the farmers also followed the INM according to this. • <i>Farmers replaced the traditionally grown variety Swarna (grown in 75% of the block) and are expecting yield of 35qtls/acre this year. The farmer also shown their satisfaction from this intervention.</i> • <i>Initially the stem borer become issue for farmer but farmers had managed this pest through Chemical insecticides Bifenthrin and Cartap hydrochloride.</i>

District/ Block	Village	Events organized/ activities exhibited to NLMT	Observations/Remarks
Distt.- Gariaband Block- Fingeswar (17-10-2018)	Pasoud	Cluster demonstration of Hybrid Rice under BGREI	<ul style="list-style-type: none"> • Farmers also demanded for the Tabuconazole (Natio) fungicide at the cheaper rate because it is highly responsive in disease control of paddy. • SRI could not be taken due to labour issue. • Field preparation was also done for summer Paddy (generally grown var. MTU-1010). • The NLMT also met with sprinkler set beneficiaries under Shakambhari Yojna,.
Distt.- Mahasamund Block- Mahasamund (17-10-2018)	Hadabandh	Visit of Oil Palm plantation farm under National mission on oil seed and oil palm.	<ul style="list-style-type: none"> • NLMT visited the farm of in Shri Ganesh Chandrakar who has done the oil palm cultivation in 0.3 ha supported under National mission on oil seed and oil palm. The orchard was poorly managed. • The NLMT advised to relook the suitability of this crop by Horticulture scientist for economic crop production.
Distt.- Mahasamund Block- Mahasamund (17-10-2018)	Bhalesar	Visit of KVK, Mahasamund	<ul style="list-style-type: none"> • All the components helpful for uplifting the rural life is nicely demonstrated here i.e. Crop production, Fodder production, Fruit orchard, Dairy farming, Poultry farming (Kadakhnath breed), Quail rearing , Duck rearing, Vermi composting, Aquaculture, Apiculture, Lac culture, Mushroom production , Nutrition garden , Micro irrigation and Integrated Farming System model. Soil testing lab, Poultry incubator, seed godown were working properly. • NLMT suggested to increase the irrigation frequency in Semialata plantation for the success of Lac culture and shifting of Apiary to the cooler and shady place according to prepare crop calendar for year round nectar - pollen supply to the bees as European bees required more care than Indian bee.

8. OBSERVATIONS

- The NLMT visited in 03 districts (Baloda Bazar, Gariaband and Mahasbund) of Chhattisgarh on 16th and 17th Oct, 2018. The team monitor/review the status of centrally sponsored crop development programmes, particularly NFSM.
- The cluster demonstration was conducted as per the norm of input cafeteria.
- Paddy (var. Swarna Sub-1) crop was at flowering stage and the overall crop condition was good. Bund cultivation of Arhar (var.- Rajeev Lochan @ 2 kg/ha seed rate under NFSM) was also done along with paddy. The NLMT observed/suggested that Swarna Sub-1 is submergence tolerant variety and should be grown/ demonstrated in submerged area.
- Farmers are satisfied with the intervention of improved seed and DSR system of rice cultivation.
- The District official informed that the Rajeshwari variety is sown for the first time in vill.- Sakari and Magarchawa (Dist.-Baloda Bazar).The crop was at physiological maturity stage. The variety has been appreciated after Mahamaya for Poha (Pressed Rice); tolerant to stem borer.
- Mite infestation was also observed in Rajeshwari and Swarna Sub-1 var. NLMT has advised to use Sulphex at early flowering stage @ 1.5 gm/litre of water.
- The farmers and officials informed that the farmers prefer pigeonpea var. Asha (ICPL-87-119); Dr. Rajput, PC, KVK has advised to renotify Asha variety for bringing it within 10 years category owing to its performance.
- The KVK official requested that the revolving fund provided under NFSM seed hub programme available at Comptroller IGKV should have to be made available to the KVK.
- Farmers replaced the traditionally grown variety Swarna (grown in 75% of the block) and are expecting yield of 35qtls/acre this year. The farmer also shown their satisfaction from this intervention. Initially the stem borer become issue for farmer but farmers had managed this pest through Chemical insecticides Bifenthrin and Cartap hydrochloride. Farmers also demanded for the Tabuconazole (Natio) fungicide at the cheaper rate because it is highly responsive in disease control of paddy.
- NLMT visited the farm of in Shri Ganesh Chandrakar who has done the oil palm cultivation in 0.3 ha supported under NFSM-Oil Palm. The orchard was poorly managed. The NLMT advised to relook the suitability of this crop by Horticulture scientist for economic crop production.

A. PHYSICAL AND FINANCIAL PROGRESS NFSM- 2018-19

The Physical and Financial progress during 2018-19 under NFSM (Pulses, Rice, Wheat, Coarse Cereals and Nutri-cereal) towards critical interventions are indicated below (Table-1 & 2).

TABLE-1: NFSM PHYSICAL PROGRESS – 2018-19

(upto Sept. 2018)
(Unit: in Nos.)

Component	Pulses (27)			Rice (13)			C. Cereals (08)			Nutri-cereals (10)		
	T	A	%	T	A	%	T	A	%	T	A	%
Demo. (ha)	18778	12279	65	22879	20880	91	4794	3000	63	858	700	82
Prod. & dist. of seeds (Qtls)	42007	8600	20	51930	25720	50	1632	1113	68	1887	0	0
INM (ha)	95000	46596	49	48490	28600	59	-	-	-	5148	1700	33
IPM (ha)	103073	50500	49	115075	86420	75	-	-	-	-	-	-
RCT (Nos.)	332187	0	0	45339	0	0	-	-	-	-	-	-
CSBT (Nos.)	315	78	25	241	50	21	-	-	-	65	10	15

T: Target, A: Achievement; Figures in parenthesis are nos. of districts

TABLE-2: NFSM FINANCIAL PROGRESS – 2018-19

(upto Sept. 2018)
(Fin: Rs. in Lakh)

Component	Pulses (27)			Rice (13)			C. Cereals (08)			Nutri-cereals (10)		
	T	A	%	T	A	%	T	A	%	T	A	%
Demo. (ha)	1910.76	982.32	51	2461.05	1294.20	53	287.64	150.00	52	51.48	31.00	60
Prod. & dist. of seeds (Qtls)	1910.75	265.39	14	1100.50	287.23	26	123.25	86.55	70	51.48	0.00	0
INM (ha)	440.00	242.68	55	249.95	145.40	58	-	-	-	25.74	0.00	0
IPM (ha)	515.37	252.50	49	575.38	432.10	75	-	-	-	-	-	-
RCT (Nos.)	982.98	0.00	0	817.79	0.00	0	-	-	-	-	-	-
CSBT (Nos.)	44.10	2.73	6	33.74	1.40	4	-	-	-	9.10	0.35	4

T: Target, A: Achievement; Figures in parenthesis are nos. of districts

B. CLUSTER FRONT LINE DEMONSTRATIONS (CFLDs)

Cluster FLD 6 Status under Oilseeds & Pulses during 2018-19 in the state of CG is given under (Table-3)

TABLE – 3: CFLDs KHARIF-2018: TARGET & ACHIEVEMENTS

Crop.	Varieties	Target Area (ha)	Achiv. Area (ha)	Financial (Rs. in Lakh)		KVKs Covered
				Target	Achiv.	
Pulses						
Pigeonpea	Rajiv Lochan, TJT-501, Asha	380 (950)	340 (850)	34.20	Yet to received	15
Greengram	IPM 2-03, PDM-139, HUM-1	70 (175)	70 (175)	6.30		05
Blackgram	Azad-3, PU-31	400 (1000)	300 (750)	36.00		16
Horsegram	Indira Kulthi-1	80 (200)	60 (150)	7.20		05
Kha.Total		930 (2325)	770 (1925)	83.70		
Oilseed						
Soybean	JS 97-52, JS-95-60 , JS-93-05	180 (450)	180 (450)	13.50	Yet to received	07
Groundnut	K-6 , K-9, Dharni	160 (400)	170 (425)	19.20		09
Sesame	TKG-22, TKG-55, TKG-306, GT-02	70 (175)	70 (175)	3.50		04
Niger	JNS-20, JNS-9	200 (500)	210 (525)	10.00		09
Kha.Total		610 (1525)	630 (1575)	46.20		

**Figures in the Parentheses are the no. of demos. FLD Area: @ 10 ha / Cluster & limited to 0.8 ha per farmer*

C. SEED HUB PROGRAMME AND EBSP

There are total 09 seed hubs in Chhattisgarh for seed production of different crops (Pulses seed hub-07; Oilseeds seed hub-01; Millet seed hub-01) and 1 EBSP (Enhancing Breeder Seed Production Programme) for millet seed production. The target and achievement in seed production of pulses during 2017-18 & 2018-19 under Seed hub programme in Chhattisgarh is presented in Table 4.

TABLE-4 TARGET AND ACHIEVEMENT IN SEED PRODUCTION OF PULSES DURING 2017-18 & 2018-19 UNDER SEED HUB PROGRAMME

(Qty.: in Qtls)

Crop	Seed hub		
	2017-18		2018-19
	Target	Achievement	Target
Pigeonpea	1100	732	1600
Black gram	75	46	140
Green gram	-	-	0
Chickpea	2800	2361	4150
Lentil	450	8	25
Pea	800	301	900
Black gram (S)	275	25	380
Green gram (S)	125	72	250
Kulthi	50	14	50
Lathyrus	75	57	125
Total	5750	3616	7620

9. RECOMMENDATION/SUGGESTIONS

- Foundation seed used under cluster demonstration is a precious category. The state is advised to get such demo registered under seed production programme.

The varietal selection for AES based cluster demonstrations should be specific/suitable to the particular AES, to be demonstrated to the farmers. Swarna sub-1 variety is useful for submergence AES (not the problem of dist.-Baloda Bazar). In cropping system based demonstration, selection of rice variety Swarna sub-1 may delay the sowings for next Rabi pulse crop, is a wrong selection. State should take an advisory action immediately.

- During the visit, it was found that the condition of oil palm was poor. So, the NLMT suggests to relook the suitability of oil palm in dist.-Mahasamund/any other part for its economic production. Also the Horticulture staffs at the field level needs trainings on oil palm cultivation.
- Intervention of Direct Seeded Rice system is appreciable in the present scenario of rice cultivation of Chhattisgarh due to less per ha seed rate (@60 kg/ha) and reduced cost of cultivation. The farmers are satisfied in these demonstrative areas with this intervention. But, the problem of weed is more in direct seeded rice so the NLMT suggested the use of pre emergence weedicide which will be highly useful when applied after 3-5 day after sowing in DSR.
- Farmers have demanded Tabuconazole (Natio) fungicide at the cheaper rate owing to its high response in control of fungal disease of paddy. The NLMT suggest incorporating newer herbicide and fungicide in the package of practice for getting good yield. The NLMT also recommends that the KVK and Development Deptt. (DDA) must share the information to the farmer about the use of weedicide, plant protection chemical and fertilizer with its dose and time of application.
- The farmers in vill.-Jarvae, (Baloda Bazar) and other adjoining districts have demanded for improved varieties/quality may jointly of lentil for subsequent Rabi season. It is noticed that this is a major gap. It is suggested that the KVK and DDAs review the demand of farmers and approximate area to select the beneficiaries for demonstration in Rabi season. The NFSM Seed hub in Bhatapara may organise the lentil seed production. The IGKVV may take a note on it.
- The farmers and officials informed that the farmers prefer pigeonpea var. Asha (ICPL-87-119); Dr. Rajput, PC, KVK has advised to renotify Asha variety for bringing it within 10 years category owing to its performance. NLMT has also advised to undertake 3-4 varieties in a cluster along with 3-4 methods of planting.

- The NLMT suggests that the revolving fund provided under NFSM seed hub programme should have to be made available to the KVK, Bhatapara. The IGKVV may immediately response and ATR may be sent to KVK, Bhatapara.
- Advance release of targets to the districts and timely release of funds has been a major observation, especially in TRFA and BGREI. It is suggested to the streamline the funding/release /target allocation part.

PHOTOGRAPHS

District- Baloda Bazar



Team investigated the condition of paddy demonstrated under CSBD of paddy (var.-Swarna sub-1)-Gram at vill.-Jarvae, Dist.-Baloda Bazar. Pigeonpea (var.-Rajeev Lochan) was also cultivated along with rice on bunds.



NLMT discussed about the programme implementation with the farmer at vill.-Jarvae, Dist.-Baloda Bazar

District- Baloda Bazar



Standing paddy crop on farmers' field demonstrated under NFSM (Rice) Kharif 2018-19 in 100ha area cluster at vill.-Jarvae, Dist.-Baloda Bazar

District- Gariaband



Distribution of Hybrid seed of rice under NFSM- Rice (CSBD) Kharif 2018 at vill.-Mahulkot, Block-Deobhog



Paddy demonstrated under CSBD of hybrid paddy at vill.- Barbahali, Block- Deobhog. Pigeonpea (var.-Rajeev Lochan) was also cultivated along with rice on bunds.

District- Gariaband



Hybrid rice (var.-Sahyadri) demonstration under BGREI 2018 in farmer field (Shri Suresh/Kanhaiya sahu) at village-Pasod, Block-Fingeshwar, Dist.-Gariaband



Standing crop of Arhar in the field of Shri Kewal ram (Right) and Shri Jai Singh (left),beneficiaries of Seed minikit distributed under NFSM at vill.-Barbahali, Block- Deobhog

District- Gariaband



Cultivation of pigeonpea (Seed provided under seed minikit programme under NFSM) on the pond bund at vill.- Barbahali, Block- Deobhog.



Standing crop of Urd on the field of Shri Jai Singh (Beneficiary of Seed minikit distributed under organic farming mission) at vill.-Barbahali, Block-Deobhog



Seed minikit distribution of groundnut under NFSM at vill.-Mahulkot, Block-Deobhog, Dist.-Gariaband



Standing crop of groundnut on the field of Shri Bhola ram Vill.-Ladara, Block-Deobhog

District- Gariaband



Maize demonstration under RKVY 2018-19 on the field of Shri Purandhar vill.-Diwanmuda, Deobhog



Maize demonstration under NFSM-Maize on the field of Shri Laxman, vill.-Mudagaon, Deobhog



Distribution of Liquid biofertilizer and bioinsecticide and pesticides and other agro-chemicals among the farmers

District-Mahasamund



Seed minikit distribution of Groundnut under NFSM Oilseed among farmers at vill.-Bhalesar, Mahasamund



Harvested groundnut crop demonstrated in cluster demonstration under NFSM Oilseed by KVK-Mahasamund



Seed distribution of Urd under NFSM Pulses at vill.- Bhalesar, Mahasamund



Standing crop of Urd on the farmer field demonstrated under NFSM Pulses

KVK- Bhatapara



Team investigated the Pigeonpea crop (var.-Rajeev Lochan) grown for seed production at KVK- Bhatapara



Team investigated Pigeonpea (var.-TJT-501) grown for foundation seed production at KVK- Bhatapara

ANNEXURE-I

PHYSICAL AND FINANCIAL PROGRESS DURING 2018-19: CHHATTISGARH

NFSM-RICE 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)
(Financial: Rs. In Lakh)

S. No.	Intervention	Approved rate of Assistance	Unit	Target		Achievement	
				Phy.	Fin.	Phy.	Fin.
1 (a)	Cluster Demonstrations by State Department of Agriculture with the technical backstopping of ICAR/SAUs/IRRI (One Cluster of 100 ha)						
	(i) Cluster Demonstrations on Direct seeded rice	Rs.9000/ha.	ha	3000	270.00	2800	195.00
	(ii) Cluster Demonstrations on Line transplanting	Rs.9000/ha.	ha	2800	252.00	2700	182.00
	(iii) Cluster Demonstrations on SRI	Rs.9000/ha.	ha	2000	180.00	1900	130.00
	Sub-total (a)			7800	702.00	7400	507.00
1 (b)	Cluster Demonstrations on Hybrid Rice (One cluster of 100 ha)	Rs.9000/ha	ha	7380	664.20	7380	416.00
1 (c)	Demonstration on Stress tolerant varieties of 100 ha. each (30% of the total financial allocation of demonstration)	Rs.9000/ha	ha	1000	90.00	1000	52.00
1 (d)	Cropping System based demonstrations (30% of the total financial allocation of demonstration) cropping sequence to be specified						
	(i) Rice-Gram	Rs.15000/ha	ha	1700	255.00	1700	105.40
	(ii) Rice-Lentil	Rs.15000/ha	ha	500	75.00	400	24.80
	(iii) Rice-Maize	Rs.15000/ha	ha	4499	674.85	3000	189.00
	Sub-total (d)			6699	1004.85	5100	319.20
	Subtotal (1)			22879	2461.05	20880	1294.20
2	Seed Distribution:						
2 (a)	Hybrid Rice Seed	Rs.10000/qtl or 50% of cost whichever is less	Qtl	2850	285.00	1200	80.00
2 (b)	HYVs Seeds of Rice (for varieties >10 year) Limited to 20 percent of total seed distribution target	Rs.1000/qtl or 50% of cost whichever is less	Qtl	16610	166.10	15020	45.23
2 (c)	HYVs Seeds of Rice (for varieties < 10 year)	Rs.2000/qtl or 50% of cost whichever is less	Qtl	32470	649.40	9500	162.00
	Sub Total 2 (a) to 2 (c) 20%			51930	1100.50	25720	287.23
3	Plant and Soil Protection management:						
3 (a)	Soil Management						
	(i) Micronutrients	Rs. 500/ha or 50% of the cost whichever less	Ha	46990	234.95	28000	140.00
	(ii) Liming in Acidic Soils	Rs. 1000/ha or 50% of the cost whichever less	Ha	1500	15.00	600	5.40
	Sub Total Soil Management (INM)			48490	249.95	28600	145.40
3 (b)	Plant Protection Management						
	(i) Plant protection chemicals & bio-agents	Rs. 500/ha or 50% of the cost whichever less	Ha	65075	325.38	51420	257.10
	(ii) Weedicides	Rs. 500/ha or 50% of the cost whichever less	Ha	50000	250.00	35000	175.00
	Sub Total Plant Management (IPM)		Ha	115075	575.38	86420	432.10
	Total Soil & Plant Protection Management 15%		Ha	163565	825.33	115020	577.50

NFSM-RICE 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)
(Financial: Rs. In Lakh)

S. No.	Intervention	Approved rate of Assistance	Unit	Target		Achievment	
				Phy.	Fin.	Phy.	Fin.
4	Flexi Components (21% of the total allocation)						
4 (a)	Farm Implements & Equipments						
	(i)Conoweeders for sc/st,small & marginal,Women farmers	Rs. 600/Unit or 50% of the cost whichever less	Nos.	700	4.20	0	0.00
	(ii) Conoweeders for other farmer	Rs. 500/Unit or 40 % of the cost whichever less	Nos.	1000	5.00	0	0.00
	(iii) Manual Sprayer/Knap sack spryer/Foot Oprated Sprayer for sc/st,small & marginal,Women farmers	Rs. 600/Unit or 50% of the cost whichever less	Nos.	8000	48.00	0	0.00
	(iv) Manual Sprayer/Knap sack spryer/Foot Oprated Sprayer for other farmer	Rs. 500/Unit or 40 % of the cost whichever less	Nos.	30014	150.07	0	0.00
	(v) Power Sprayers sc/st,small & marginal,Women farmers (8-12 litres)	Rs. 3100/Unit or 50% of the cost whichever less	Nos.	500	15.50	0	0.00
	(vi) Power Sprayers for other farmer (8-12 litres)	Rs. 2500/Unit or 40% of the cost whichever less	Nos.	3596	89.90	0	0.00
	(vii) Seed drills for sc/st,small & marginal,Women farmers below 20 BHP tractor driven	Rs. 15000/Unit or 50% of the cost whichever less	Nos.	120	18.00	0	0.00
	(viii) Seed drills for other farmer below 20 BHP tractor driven	Rs. 12000/Unit or 40% of the cost whichever less	Nos.	350	42.00	0	0.00
	(ix) Power weeder for sc/st, small & marginal, Women farmers engine operated below 20 BHP	Rs. 15000/Unit or 50% of the cost whichever less	Nos.	5	0.75	0	0.00
	(x) Power weeders for other farmer below 2 BHP	Rs. 12000/Unit or 40% of the cost whichever less	Nos.	15	1.80	0	0.00
	(xi) Zero till multi crop planters for sc/st,small & marginal, Women farmers above 20-35 BHP	Rs. 19000/Unit or 50% of the cost whichever less	Nos.	3	0.57	0	0.00
	(xii) Zero till multi crop planters for other farmer above 20-35 BHP	Rs. 15000/Unit or 40% of the cost whichever less	Nos.	8	1.20	0	0.00
	(xiii)Drum seeder for sc/st,small & marginal, Women farmers above 4 row	Rs. 1900/Unit or 50% of the cost whichever less	Nos.	5	0.10	0	0.00
	(xiv) Drum seeder for other farmer above 20 BHP	Rs. 1500/Unit or 40% of the cost whichever less	Nos.	10	0.15	0	0.00
	(xv) Rotavators/Turbo Seeder for sc/st,small & marginal,Women farmers below 20 BHP	Rs. 35000/Unit or 50% of the cost whichever less	Nos.	40	14.00	0	0.00
	(xvi) Rotavators/Turbo Seeder for other farmer below 20 BHP	Rs. 28000/Unit or 40% of the cost whichever less	Nos.	215	60.20	0	0.00
	(xvii) Paddy thresher/multi-crop thresher for sc/st,small & marginal,Women farmers above 35 BHP	Rs. 63000/Unit or 50% of the cost whichever less	Nos.	35	22.05	0	0.00
	(xviii) Paddy thresher/multi-crop thresher for other farmer above 35 BHP	Rs.50000/Unit or 50% of the cost whichever less	Nos.	228	114.00	0	0.00
	(xix) Self propelled Paddy transplanter for sc/st,small & marginal,Women farmers 4 rows	Rs. 94000/Unit or 50% of the cost whichever less	Nos.	45	42.30	0	0.00
	(xx) Self propelled Paddy transplanter for other farmer 4 rows	Rs. 75000/Unit or 40% of the cost whichever less	Nos.	60	45.00	0	0.00
	(xxi) Distribution of Power Tiller (8 BHP & above) for sc/st,small & marginal,Women farmers	50% of cost or Rs. 75,000/	Nos.	60	45.00	0	0.00
	(xxii) Distribution of Power Tiller (8 BHP & above)for General farmers	40% of cost or Rs. 60,000/	Nos.	130	78.00	0	0.00
	Sub Total (4a)			45139	797.79	0	0.00

NFSM-RICE 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)
(Financial: Rs. In Lakh)

S. No.	Intervention	Approved rate of Assistance	Unit	Target		Achievment	
				Phy.	Fin.	Phy.	Fin.
4 (b)	Water Application Tools						
	(i) Incentive for pump sets	Rs. 10000/Unit or 50% of the cost whichever less	Nos.	200	20.00	0	0.00
	(ii) Water Carrying Pipes (Type of Pipe to be Specified)	50% of the cost limited to Rs. 50/-per meter for HDPE pipes Rs. 35/-meter for PVC pipes and Rs. 20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs. 15,000/- per farmers/beneficiary for water carrying pipe.	Mtr.	200000	100.00	0	0.00
	Sub Total 4 (b)			200200	120.00	0	0.00
4 (c)	Cropping system based trainings (four sessions i.e. one before kharif, one each during kharif and rabi crops and one after rabi harvest.)	Rs. 3500/- session, Rs. 14000/- training	Nos.	241	33.74	50	1.40
4 (d)	Miscellaneous expenses:						
	(i) Project management team & other misc. expenses at district level			0	0.00	0	0.00
	(ii) Project management team & other misc. expenses at State level			0	0.00	0	
	Sub Total Misc. Expenses			0	0.00	0	0.00
4 (e)	Local initiatives (Activities to be specified supported by full details)						
	(i) Construction of Godowns	Maximum Rs 1.50 lakh or 50% of cost whichever is less	Nos.	80	120.00	0	0.00
	(ii) Reaper for SC/ST farmers above- 35bhp	50% of cost or Rs 63000/- for SC/ST/Small & Marginal Farmers/Women Farmers	Nos.	20	12.60	0	0.00
	(iii) Reaper for General farmers-35 bhp	40% of cost or Rs.50000/- for other beneficiaries	Nos.	63	31.50	0	0.00
	Total Local Initiatives			163	164.10	0	0.00
4 (f)	Other Initiatives						
	(a) Demonstration by NGOs	Rs. 9900/ha	Ha			0	0.00
	(b) Assistance for custom hiring centres	Rs. 1500/ha	Ha			0	0.00
	(c) Specialized projects						
	Total for Other Initiatives			0	0.00	0	0.00
	Sub Total Flexi Components [4 (a) to 4 (f)] 21%				1115.63	50	1.40
	Total NFSM Rice				5502.50	161670	2160.33
	GoI Share				3301.50	0	1296.20
	State Share				2201.00	0	864.13

NFSM-Pulses 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept. 2018)
(Financial: Rs. In Lakh)

(Financial: Rs. in Lakh)							
S.No.	Intervention	Approved Rate of Assistance	Unit	Proposed Targets		Achievement	
				Phy.	Fin.	Phy.	Fin.
1	*Demonstrations on Improved Technologies:						
1 (a)	Cluster Demonstrations (of 100 ha each)						
	Arhar	Rs.9000/ha	ha	500	45.00	300	21.00
	Gram	Rs.9000/ha	ha	3964	356.76	0	0.00
	Urd	Rs.9000/ha		2800	252.00	2800	220.00
	Moong	Rs.9000/ha	ha	1500	135.00	1500	130.00
	Lentil	Rs.9000/ha	ha	100	9.00	0	0.00
	Pea	Rs.9000/ha	ha	500	45.00	0	0.00
	Sub total			9364	842.76	4600	371.00
1 (b)	Cropping System Based Demonstrations-30% of the outlay of total demonstration - (Specify cropping sequence)						
	(i) Rice-Gram	Rs. 15000/ha	ha	2279	341.85	2279	189.00
	(ii) Rice-pea	Rs. 15000/ha	ha	300	45.00	300	18.60
	(iii) Rice-moong	Rs. 15000/ha	ha	400	60.00	400	25.60
	(iv) Rice-urd	Rs. 15000/ha	ha	700	105.00	700	56.00
	Sub total			3679	551.85	3679	289.20
1 (c)	Demonstration on Intercropping (Specify intercrop)						
	(i) Arhar+Soybean	Rs. 9000/ha	ha	200	18.00	200	12.80
	(ii) Arhar +Maize	Rs. 9000/ha	ha	1500	135.00	800	70.00
	(iii) Moong/Urd+ Maize	Rs. 9000/ha	ha	4035	363.15	3000	239.32
	Sub total			5735	516.15	4000	322.12
	Subtotal (1)			18778	1910.76	12279	982.32
2	Assistance of Distribution and Production of Seeds						
2 (a)	Distribution of Seeds (for Varieties less than 10 year of age)						
	Arhar	Rs.5000/qtl or 50% of cost whichever is less	Qtl	1300	65.00	1300	58.00
	Moong	Rs.5000/qtl or 50% of cost whichever is less	Qtl	3493	174.65	1800	62.00
	Urd	Rs.5000/qtl or 50% of cost whichever is less	Qtl	3623	181.15	3300	90.39
	Gram	Rs.5000/qtl or 50% of cost whichever is less	Qtl	5200	260.00	0	0.00
	Lentil	Rs.5000/qtl or 50% of cost whichever is less	Qtl	200	10.00	0	0.00
	Pea	Rs.5000/qtl or 50% of cost whichever is less	Qtl	1500	75.00	0	0.00
	Sub total			15316	765.80	6400	210.39

NFSM-Pulses 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)
(Financial: Rs. In Lakh)

(Financial: Rs. in Lakh)							
S.No.	Intervention	Approved Rate of Assistance	Unit	Proposed Targets		Achievement	
				Phy.	Fin.	Phy.	Fin.
2 (b)	Distribution of Seeds (for Varieties more than 10 year of age)-Limited to 20% of total seed distribution target						
	Arhar	Rs.2500/qtl or 50% of cost whichever is less	Qtl	800.00	20.00	500	12.50
	Moong	Rs.2500/qtl or 50% of cost whichever is less	Qtl	1643.00	41.08	900	22.50
	Urd	Rs.2500/qtl or 50% of cost whichever is less	Qtl	2100.00	52.50	800	20.00
	Gram	Rs.2500/qtl or 50% of cost whichever is less	Qtl	2440.00	61.00	0	0.00
	Lentil	Rs.2500/qtl or 50% of cost whichever is less	Qtl	100.00	2.50	0	0.00
	Pea	Rs.2500/qtl or 50% of cost whichever is less	Qtl	500.00	12.50	0	0.00
	Sub total			7583	189.58	2200	55.00
	Total of Seed Distribution 15%			22899	955.38	8600	265.39
2 (c)	Production of Seeds (for Varieties less than 10 year of age)						
	Arhar	Rs.5000/qtl or 50% of cost whichever is less	Qtl	1907.50	95.38	0	0.00
	Gram	Rs.5000/qtl or 50% of cost whichever is less	Qtl	10900.00	545.00	0	0.00
	Urd	Rs.5000/qtl or 50% of cost whichever is less	Qtl	3400.00	170.00	0	0.00
	Moong	Rs.5000/qtl or 50% of cost whichever is less	Qtl	2300.00	115.00	0	0.00
	Lentil	Rs.5000/qtl or 50% of cost whichever is less	Qtl	100.00	5.00	0	0.00
	Pea	Rs.5000/qtl or 50% of cost whichever is less	Qtl	500.00	25.00	0	0.00
	Sub total			19108	955.38	0.00	0.00
	Subtotal (2)			42007	1910.75	8600	265.39
3	Plant & Soil Protection Management						
3 (a)	Soil Management						
	Micro-nutrients	Rs. 500/ha or 50% of cost whichever less	Ha	66000	330.00	45196	225.98
	Gypsum/80% WG Sulphur	Rs. 750/ha or 50% of cost whichever less	Ha	2000	15.00	1000	15.00
	Lime	Rs. 1000/ha or 50% of cost whichever less	Ha	2000	20.00	100	0.80
	Bio-fertilizers	Rs. 300/ha or 50% of cost whichever less	Ha	25000	75.00	300	0.90
	Sub Total INM 3 (a)			95000	440.00	46596	242.68
3 (b)	Plant Protection Management (IPM)						
	Distribution of PP Chemicals	Rs. 500/ha or 50% of cost whichever less	Ha	63073.0	315.37	30500	152.50
	Weedicides	Rs. 500/ha or 50% of cost whichever less	Ha	40000.0	200.00	20000	100.00
	Sub Total 3 (b)		Ha	103073	515.37	50500	252.50
	Total Soil & Plant Protection Management 15%		Ha	198073	955.37	97096	495.18

NFSM-Pulses 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)
(Financial: Rs. In Lakh)

S.No.	Intervention	Approved Rate of Assistance	Unit	Proposed Targets		Achievement	
				Phy.	Fin.	Phy.	Fin.
4	Flexi Components (25% of the outlay)						
4 (a)	Farm Implements & Equipments						
	(i) Manual Sprayer/Knap sack spryer/Foot Oprated Sprayer for sc/st,small & marginal,Women farmers	Rs. 600/Unit or 50% of the cost whichever less	Nos.	1289.00	7.73	0	0.00
	(ii) Manual Sprayer for other farmer	Rs. 500/Unit or 40 % of the cost whichever less	Nos.	25502.00	127.51	0	0.00
	(iii) Power Sprayers sc/st,small & marginal,Women farmers (8-12 litres)	Rs. 3100/Unit or 50% of the cost whichever less	Nos.	300.00	9.30	0	0.00
	(iv) Power Sprayers for other farmer (8-12 litres)	Rs. 2500/Unit or 40% of the cost whichever less	Nos.	2392.00	59.80	0	0.00
	(v) Seed drills for sc/st,small & marginal,Women farmers below 20 BHP	Rs. 15000/Unit or 50% of the cost whichever less	Nos.	90.00	13.50	0	0.00
	(vi) Seed drills for other farmer below 20 BHP	Rs. 12000/Unit or 40% of the cost whichever less	Nos.	260.00	31.20	0	0.00
	(vii) Zero till multi crop planters for sc/st,small & marginal, Women farmers above 20-35 BHP	Rs. 19000/Unit or 50% of the cost whichever less	Nos.	3.00	0.57	0	0.00
	(viii) Zero till multi crop planters for other farmer above 20-35 BHP	Rs. 15000/Unit or 40% of the cost whichever less	Nos.	20.00	3.00	0	0.00
	(ix) Rotavators/Turbo Seeder for sc/st,small & marginal,Women farmers below 20 BHP	Rs. 35000/Unit or 50% of the cost whichever less	Nos.	38.00	13.30	0	0.00
	(x) Rotavators/Turbo Seeder for other farmer below 20 BHP	Rs. 28000/Unit or 40% of the cost whichever less	Nos.	269.00	75.32	0	0.00
	(xi) multi-crop thresher for sc/st,small & marginal,Women farmers above 35bhp	Rs. 63000/Unit or 50% of the cost whichever less	Nos.	60.00	37.80	0	0.00
	(xii)multi-crop thresher for other farmer above 35bhp	Rs.50000/Unit or 50% of the cost whichever less	Nos.	321.00	160.50	0	0.00
	(xiii) Distribution of Power Tiller (8 BHP & above) for sc/st,small & marginal,Women farmers	50% of cost or Rs. 75,000/	Nos.	50.00	37.50	0	0.00
	(xiv) Distribution of Power Tiller (8 BHP & above)for General farmers	40% of cost or Rs. 60,000/	Nos.	192.00	115.20	0	0.00
	Sub Total Farm Implements 4 (a)			30786.00	692.23	0.00	0.00
4 (b)	Efficient Water Application Tools						
	(i) Sprinkler sets	Rs. 10000/ha or 50% of cost whichever less	Ha.	1000	100.00	0	0.00
	(ii) Pump sets	Rs. 10000/Unit or 50% of cost whichever less	Nos.	400	40.00	0	0.00
	(iii) Pipe for carrying water from source to the field	50% of the cost limited to Rs. 50/-per meter for HDPE pipes. maximum ceiling of Rs. 15,000/-per farmer/beneficiary for water carrying pipe	Mtr.	299996	150.00	0	0.00
	(iv) Mobile Rain guns	Rs. 15000/Unit or 50% if cost whichever less	Nos.	5	0.75	0	0.00
	Sub Total 4 (b)			301401	290.75	0	0.00
4 (c)	Cropping System Based Trainings (four sessions i.e. one before kharif and rabi seasons, one each during kharif and rabi crops)	Rs. 3500/- session, Rs. 14000/- training	Nos.	315	44.10	0	0.00
4 (d)	Miscellaneous expenses:						
	(i) Project Management Team & other Misc. expenses at District level				246.50	0	0.00
	(ii) Project Management Team & other Misc. expenses at State level				21.00	0	0.00
	Sub-Total 4 d (i) to (ii)				267.50	0.00	0.00

NFSM-Pulses 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)

(Financial: Rs. In Lakh)

(Financial: Rs. in Lakh)							
S.No.	Intervention	Approved Rate of Assistance	Unit	Proposed Targets		Achievement	
				Phy.	Fin.	Phy.	Fin.
4 (e)	Local initiatives (Activities to be specified supported by full details)						
	(i) Construction of Godowns	Maximum Rs 1.50 Lakh or 50% of the cost whichever is less	Nos.	335	502.50	0	0.00
	(ii) Dal Mills	SC,ST,Small & Marginal farmers, Women Maximum Rs 1.50 Lakh or 60% of the cost whichever is less	Nos.	8	12.00	0	0.00
		for other farmer max.1.25 lakh or 50% of the cost whichever is less	Nos.	10	12.50	0	0.00
	(iii) Reaper						
	For SC, ST	Rs 63000 for SC,ST,Small & Marginal Farmers,Women and Rs.50000/Unit for other beneficiary or 50% of cost whichever is less	Nos.	17	10.71	0	0.00
	For GEN			55	27.50	0	0.00
	Sub-Total Local Initiatives			425	565.21	0	0.00
4 (f)	Other Initiatives						
	(i) Demonstration by NGOs	Rs. 9900/-Ha	Ha.				
	(ii) Assistance for custom hiring centres (Activities to be specified supported by full details)	Rs. 1500/-Ha	Ha.				
	(iii) Marketing Support						
	(iv) Specialized Projects						
	(v) Value Chain Integration						
	Sub Total other Initiatives			0.00	0.00	0.00	0.00
	Total For Flexi Components [4 (a) to 4 (f)] 25%				1859.79	0.00	0.00
	Total NFSM - PULSES without PMT				6369.17		0.00
	Total NFSM - PULSES with PMT				6636.67		0.00
	GOI Share				3982.00		668.57
	State Share				2654.67		668.57

NFSM-Coarse cereals 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till Sept., 2018)

(Financial: Rs. In Lakh)

S.No	Interventions	Approved Rate of Assistance	Unit	GOI Approved Target		Achievement	
				Phy.	Fin.	Phy.	Fin.
1(a)	Demonstration on Improved package						
	(i) Maize	Rs. 6000/ha	Ha.	4794	287.64	3000	150.00
1(b)	Demonstration on Intercropping	Rs. 6000/ha	Ha.	0	0	0	0
	Total 1 (a) & (b) (70%)			4794	287.64	3000	150
2	Distribution of Certified Seeds						
2 (a)	Maize HYVs Seeds (less than 10 years of age)	Rs. 3000/qtl.	Qtl	167	5.01	50.00	1.50
2 (b)	Maize HYVs Seeds (More than 10 years of age)	Rs. 1500/qtl.	Qtl	332	4.98	250	3.75
2 (c)	Hybrid Seeds (Maize)	Rs. 10000/ qtl.	Qtl	1132.6	113.3	813.0	81.30
	Sub Total 2 (a) and 2 (c) (30%)		Qtl	1632	123	1113	87
	Total NFSM Coarse Cereal			6426	411	4113	237
	GoI share				246.54		141.93
	State share				164.36		94.620

NFSM-Nutri-cereals 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till sept., 2018)
(Financial: Rs. In Lakh)

S.No.	Interventions	Approved rate of assistance	Unit	Target		Achievement	
				Phy.	Fin.	Phy.	Fin.
1	Cluster Front line Demonstration						
	(i) Ragi	Rs. 6000/ha	ha.	400	24.00	300	15.00
	(ii) Kodo Millet	Rs. 6000/ha	ha.	258	15.48	200	11.20
	(iii) little Millet	Rs. 6000/ha	ha.	200	12.00	200	4.80
	Sub total			858	51.48	700	31
2	Distribution of Seed (60:40)						
2 (a)	Hybrid seed of nutritive variety (25% of total seed allocation of jowar & bajra)						
	(i) Bajra	Rs. 10000/Qtl	qtl	0	0.00	0	0.00
	(ii) Jowar		qtl	0	0.00	0	0.00
				0	0.00	0	0.00
2 (b)	HYVs seed						
	(i) Ragi (Varieties < 10 years)	Rs. 3000/Qtl.	Qtl.	326	9.780	0	0.000
	(ii) Ragi (Varieties > 10 years)	Rs. 1500/Qtl.	Qtl.	146	2.190	0	0.000
	Small Millet						
	(a) Kodo Millet (Varieties < 10 years)	Rs. 3000/Qtl.	Qtl.	311	9.330	0	0.000
	(b) Kodo Millet (Varieties > 10 years)	Rs. 1500/Qtl.	Qtl.	146	2.190	0	0.000
	(c) little Millet (Varieties < 10 years)	Rs. 3000/Qtl.	Qtl.	50	1.500	0	0.000
	(d) little Millet (Varieties > 10 years)	Rs. 1500/Qtl.	Qtl.	50	0.750	0	0.000
	Sub-Total [Item 2 (b)]			1029	25.74	0	0.00
	Total for Items 2 (a) & 2 (b)			1029	25.74	0	0.00
3	Certified Seed Production of HYVs seeds by state < 10 year old varieties (60:40)						
	(i) Ragi	Rs. 3000/Qtl.	Qtl.	500	15.000	0	0.000
	(ii) Kodo Millet	Rs. 3000/Qtl.	Qtl.	358	10.740	0	0.000
	Sub Total (Item 3)			858	25.74	0	0.00
	Total for item 2 & 3			1887	51.48	0	0.00
4	Integrated Nutrient Management (INM) (60:40)						
	(i) Micronutrient	Rs. 500/ha	Ha	2500	12.500	800	0.000
	(ii) Bio-Fertilizer	Rs. 500/ha	Ha	2648	13.240	900	0.000
	Sub Total (Item 4)		Ha	5148	25.74	1700	0.00
5	Integrated Pest Management (IPM) (60:40)						
	(i) Weedicides	Rs. 500/ha	Ha	0.00	0.00	0.00	0.00
	(ii) Plant Protection Chemical & Bio-agents	Rs. 500/ha	Ha	0.00	0.00	0.00	0.00
	Sub Total for Production		Ha	0.00	0.00	0.00	0.00
	Total for INM & IPM [Items 4+5]		ha	5148	25.74	1700	0.00
6	Flexi Components						
6 (a)	Farm Implements & Equipments (60:40)						
	(i) Manual Sprayer for SC/ST, Women Farmer, Small and Marginal Farmers	50% of the cost or Rs. 600/unit, whichever is less	Nos.			0.00	0.000
	(ii) Manual Sprayer for other farmers	40% of the cost or Rs. 500/unit, whichever is less	Nos.			0	0.000
	Sub Total Item 6 (a)		Nos.	0.00	0.00	0.00	0.00

NFSM-Nutri-cereals 2018-19: Physical & Financial Target & Achievement of Chhattisgarh (Till sept., 2018)
(Financial: Rs. In Lakh)

S.No.	Interventions	Approved rate of assistance	Unit	Target		Achievement	
				Phy.	Fin.	Phy.	Fin.
6 (b)	Water application tools (60:40)						
	(i) Sprinkler	50% of the cost or Rs. 10000/ha, whichever is less	Ha				
	Sub Total Item 6 (b)		Ha	0.00	0.00	0.00	0.00
6 (c)	Cropping System Based Training (60:40)	Rs. 14000 per training of 4 seassion	Nos.	65	9.100		
6 (d)	Local initiatives (60:40)						
	(i)Millet mills for sc/st,small & marginal,Women farmers	Rs. 150000/Unit or 60% of the cost whichever less		10	15.000	0	0.000
	(ii))Millet mills for other Farmer	Rs. 125000/Unit or 50% of the cost whichever less		7	8.750	0	0.000
	(iii) Event/Workshop (100%) GOI						
	(iv) Publicity						
	Sub Total Item 6 (d)			17	23.75	0	0.00
6 (e)	(Distribution of seed minikits (HYVs) - (100% GOI)						
	(i) Ragi						
	(ii) Samll Millter						
	Sub Total Item 6 (e)			0	0.00	0	0.00
	Total For Flexi Components [6 (a) to 6 (e)]			82	32.85	0	0.00
	Total NFSM - Nutri - Cereals			7975	161.55	2400	31.00
	GOI Share				96.93		18.60
	State Share				64.62		12.40

ANNEXURE-II
COST NORM /INPUT CAFETERIA OF DEMONSTRATION UNDER
NFSM 2018-19

A. CLUSTER DEMONSTRATION OF RICE

(Unit: in Rs./ha)

Activity/Particular	Direct Seeded Rice	Line Transplanting	SRI	Stress tolerant Varieties	Hybrid Rice
Seed (Per Ha.)	1000	700	300	700	4125
Honorarium For Sowing	1000	1000	1400	1000	0
Pigeonpea Plantation On Rice Bund (2.5 kg/ha)	400	400	400	400	0
Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	2000	2300	2300	2300	2075
Weedicide (1 Per and 1 Post emergence)	1800	1800	1800	1800	0
IPM (PP chemicals/ bio pesticides)	2000	2000	2000	2000	2000
Demonstration board, Training Materials, Farmers training, field day, POL, vehicle hiring/visit of scientist/State Officers and other contingencies	800	800	800	800	800
Total	9000	9000	9000	9000	9000

B. RICE: CROPPING SYSTEM BASED (CSBD)

(Unit: in Rs./ha)

Activity/Particular	Gram (40 kg)	pea (40 kg)	Maize (20 kg)	Moong (20 kg)	Urd (20 Kg)
First Crop Rice @ 9000 per ha					
Cost Of Seed	3000	3000	4125	2000	2000
Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	1500	1500	375	1500	1500
IPM (PP chemicals/ bio pesticides)	1500	1500	1500	1500	1500
Weedicide (1 Per and 1 Post emergence)	0	0	0	1000	1000
Total	6000	6000	6000	6000	6000

C. CLUSTER DEMONSTRATION OF PULSES

(Unit: in Rs./ha)

Activity/Particular	Arhar (20 kg)	Gram (40 kg)	Pea (40 kg)	Urd (20 kg)	Moong (20 Kg)	Lentil (20 kg)
Cost Of Seed	2000	3000	3000	2000	2000	2000
Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	2000	1800	1800	2000	2000	2000
Weedicide (1 Pre and 1 Post emergence)	2000	1400	1400	2000	2000	2000
IPM (PP chemicals/ bio pesticides)	2200	2000	2000	2200	2200	2200
Demonstration board, Training Materials, Farmers training, field day, POL, vehicle hiring/visit of scientist/State Officers and other contingencies	800	800	800	800	800	800
Total	9000	9000	9000	9000	9000	9000

D. CLUSTER DEMONSTRATION OF COARSE CEREALS/NUTRI-CEREALS**(Unit: in Rs./ha)**

Activity/Particular	Maize (20 kg)	Finger Millet (20 kg)	Kodo/Kutki (20 kg)
Cost Of Seed	3450	2000	2000
Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	750	1700	1700
IPM (PP chemicals/ bio pesticides)	1000	1500	1500
Demonstration board, Training Materials, Farmers training, field day, POL, vehicle hiring/visit of scientist/State Officers and other contingencies	800	800	800
Total	6000	6000	6000

E. INTERCROPPING DEMONSTRATION: ARHAR + SOYBEAN

S. No.	Activity / Particular	Unit Cost	Cost Norms or Rate of assistances (Rs. / ha)
1	Seed (Arhar @ 5 kg/ha) Seed (Soybean @ 60 kg/ha)	Rs. 135/kg Rs. 64/kg	675 3840
2	Fertilizer (N : P : K) (20:50:20)		To be born by farmers themselves
3	Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	-	885
4	Weedicide / Weed Management	Rs. 700/ha	1200
5	Integrated Pest Management including bio-pesticides, pesticides, pheromone traps etc.	Rs. 500/ha	1500
6	Rhizobium + PSB culture	Rs. 100/ha	100
7	field day/publicity material/visit of scientists/staff	Rs. 800/ha	800
	Total		9000

F. INTERCROPPING DEMONSTRATION: ARHAR + MAIZE & MOONG/URD + MAIZE

S. No.	Activity / Particular	Unit Cost	Cost Norms or Rate of Assistance (Rs./ha)
1	Seed (Moong, Urd/Maize @ 15 kg/ha) (Arhar @ 4 kg/ha)Including seed treatment		4000
2	Fertilizer (N : P : K) (20:50:20)		To be born by farmers themselves
3	Biofertilizer as green manure seed,PSB,Azetobactor,Potash Mobilizer Or NPK Consortia,Zn Mobilizer,Mycorrhiza as per recommendation by SAU/KVK	-	1400
4	Weedicide / Weed Management	Rs. 700/ha	1200
5	Integrated Pest Management including bio-pesticides, pesticides, pheromone traps etc.	Rs. 1000/ha	1500
6	Rhizobium + PSB culture	Rs. 100/ha	100
7	field day/publicity material/visit of scientists/staff	Rs. 800/ha	800
	Total		9000

Note: Any amount saved in any above mentioned component can be utilized in other components but not exceeding to upper limit of Rs. 9000/ha.

ANNEXURE-III

NFSM/OTHER CSS IN CG – 2018-19: ALLOCATION/ EXPENDITURE

(Upto Sept, 2018)

(Rs. In lakh)

Scheme	Allocation		Total	Release (CS)	Revali	Total Avail. Funds	Expenditure			% Utili. (CS)
	Central	State					Central	State	Total	Aval.
NFSM										
Pulses	3982.00	2654.67	6636.67	1366.73	1619.77	2986.50	1047.37	698.25	1745.62	35
Addl. Pulses	1650.00	1100.00	2750.00	524.70	-	524.70	-	-	-	-
Paddy	3301.50	2201.00	5502.50	673.48	1802.64	2476.12	1296.19	864.12	2160.31	52
Coarse Cereals	246.53	164.36	410.89	107.45	77.45	184.90	141.93	94.62	236.55	77
Nutri-Cereals	96.93	64.42	161.35	72.70	0.00	72.70	18.81	12.54	31.35	26
NFSM-OS	1612.53	1075.02	2687.55	441.54	2.59	444.13	179.78	119.85	299.63	40
NFSM TOTAL	10889.49	7259.47	18148.96	3186.60	3502.45	6689.05	2684.08	1789.38	4473.46	40
RKVY	5144.75	3429.83	8574.58	1777.49	852.21	2629.70	1978.55	1319.03	3297.58	75
BGREI	4912.82	3275.22	8188.04	2456.00	2794.25	5250.25	2084.39	1389.60	3473.99	40
TRFA	2461.80	1641.20	4103.00	2105.00	292.96	2397.96	208.12	138.74	346.86	9
NMSA-RAD	650.42	433.62	1084.04	325.00	360.00	685.00	160.16	106.77	266.93	23
PKVY	2385.80	1590.54	3976.34	0.00	340.33	340.33	144.00	96.00	240.00	42
SHM	903.83	602.56	1506.39	350.05	109.22	459.27	374.77	249.84	624.61	82
SMSP	340.06	226.70	566.76	1272.15	25.06	1297.21	725.47	483.65	1209.12	56
SMAE & ATMA	2880.00	1920.00	4800.00	944.71	0.00	944.71	944.71	629.80	1574.51	100
PMKSY	3660.00	2440.00	6100.00	294.50	625.00	919.50	567.11	378.08	945.19	62
TOTAL ABOVE	34228.98	22819.13	57048.11	12711.50	8901.48	21612.98	9871.35	6580.90	16452.25	46

Source: NFSM Allocation and Release CA-V; Outlay 2018-19

ANNEXURE-IV

STATE SEED & FERTILIZER: PRODUCTION, AVAILABILITY, DISTRIBUTION AND QUALITY CONTROL

A. SEED PRODUCTION PROGRAMME: KHARIF 2017 & 2018

(Unit: in Hectare)

S. No.	Name of Agency	Achievement Kharif 2017			Proposed programme Kharif 2018			Achievement Kharif 2018		
		Prod. of FS from BS	Prod. of CS from FS	Total	Prod. of FS from BS	Prod. of CS from FS	Total	Prod. of FS from BS	Prod. of CS from FS	Total
1	Seed Corporation									
(a)	Area under seed corporation	313.68	1.00	314.68	325	0.00	325	296.62	6.50	303.12
(b)	Area under farmer field	873.86	20249.38	21123.24	900	21200	22100	1299.15	19775.53	21074.68
	Total	1187.54	20250.38	21437.92	1225	21200	22425	1595.77	19782.03	21377.80
2.	Agri. Dept.									
(a)	Govt. Area	397.00	0.00	397.00	435	0.00	435	380.14	0.00	380.14
(b)	Area under farmer field	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	397.00	0.00	397.00	435	0.00	435	380.14	0.00	380.14
3	Agri. University	111.85	101.10	212.95	120	110	230	103.66	78.44	182.10
4	KVK	167.10	108.58	275.68	170	115	285	137.00	286.34	423.34
5	Corporate agency	285.80	4358.66	4644.46	290	4500	4790	82.30	4387.36	4469.66
6	Other agencies	0.00	0.00	0.00	0.00	0.00	0.00	184.50	631.19	815.69
	Grand total	2149.29	24818.72	26968.01	2240	25925	28165	2483.37	25165.36	27648.73

Note: BS- Breeder Seed, FS- Foundation Seed, CS-Certified Seed

B. CERTIFIED SEED DISTRIBUTION

(Unit in 000 tonnes)

Details	Paddy	Maize	Tur	Soybean	Other	Total
Kharif 2017 Achievement	70.62	1.97	0.49	3.82	0.67	77.57
Kharif 2018 target	66.95	3.23	1.41	4.91	5.83	82.33
Seed Availability						
Seed Corporation	57.27	3.27	0.78	2.17	1.43	64.91
Storage						
Society	48.69	0.0008	0.067	1.77	0.16	50.68
Agriculture Department (Minikit + Other Demo.)	2.50	1.02	0.52	0.35	1.07	5.46
Production programme	4.16	0	0.02	0.15	0.027	4.36
Govt. Agriculture Farm	0.057	0	0.002	0	0	0.059
Agri. University	0.13	0	0.022	0.008	0.003	0.16
Private Area	17.59	1.69	0.087	1.61	0.052	21.03
Total	73.13	2.71	0.72	3.89	1.31	81.76
% Storage against target	109	84	51	79	23	99
Distribution						
Society	47.64	0.0008	0.046	1.76	0.068	49.52
Agriculture Department (Minikit + Other Demo.)	2.44	1.006	0.52	0.35	1.00	5.31
Production programme	4.16	0	0.021	0.15	0.027	4.35
Govt. Agriculture Farm	0.057	0	0.002	0	0	0.059
Agri. University	0.13	0	0.022	0.008	0.003	0.16
Private Area	16.64	1.65	0.008	1.59	0.02	19.91
Total	71.07	2.66	0.62	3.86	1.12	79.30
Total minikit received (Nos.)	4500	199922	99974	32353	100667	437416
Total minikit distributed (Nos.)	4500	199922	99974	32353	100667	437416
Last year distribution	70.61	1.97	0.49	3.92	0.67	77.66
% Increase/ Decrease against the last year distribution on same period	1	35	26	-2	66	2
% Distribution against storage	97	98	86	99	60	98

C. FERTILIZER DISTRIBUTION

(Unit in 000,Tonnes)

Details	Urea	S. Phosphate	Potash	DAP	NPK	Total
Achievement: Kharif 2017						
Society	281.45	57.37	36.63	174.63	21.71	571.79
Private	180.84	38.33	18.55	44.21	14.54	296.47
Total	462.29	95.70	55.18	218.84	36.25	868.26
Target : Kharif 2018						
Society	400.00	93.00	42.00	200.00	42.00	777.00
Private	125.00	62.00	28.00	50.00	28.00	293.00
Total	525.00	155.00	70.00	250.00	70.00	1070.00
Saving (Upto 01.04.2018)						
Society	109.17	22.71	17.05	73.45	22.88	245.26
Private	22.20	8.17	1.89	7.10	11.65	51.01
Total	131.37	30.88	18.94	80.55	34.53	296.27
New Lot (01.10.2018)						
Society	171.25	41.65	4.28	110.88	13.84	341.91
Private	252.25	49.79	36.74	53.94	39.33	432.06
Total	423.50	91.44	41.02	164.82	53.17	773.97
Total Storage 2018						
Society	280.43	64.36	44.13	184.34	36.72	609.97
Private	274.45	57.97	15.83	61.04	50.98	460.27
Total	554.88	122.33	59.96	245.38	87.70	1070.25
% Storage against target	106	79	86	98	125	100
Last year Distribution on same time period						
Society	280.84	55.30	36.60	174.21	21.58	568.52
Private	120.03	28.64	12.15	46.59	14.08	221.48
Total	400.87	83.94	48.74	220.79	35.66	790.00
Distribution 2018						
Society	245.77	52.18	37.73	156.08	24.53	516.29
Private	104.07	35.92	13.37	47.51	14.07	214.95
Total	349.84	88.11	51.10	203.59	38.60	731.24
% Increase/Decrease in distribution against last year distribution	-13	5	5	-8	8	-8
Remaining	205.03	34.22	8.86	41.79	49.10	339.00

D. CULTURE DISTRIBUTION**(Unit- Packets in lakh)**

Details	PSB	Rhizobium	Azotobacter	Total
Achievement : Kharif 2017	13.06	4.08	3.15	20.29
Target: Kharif 2018	13.82	4.87	3.16	21.85
Storage	0.38	0.06	0.21	0.64
Distribution	0.38	0.06	0.21	0.64
% Distribution against storage	100	100	100	100

E. QUALITY CONTROL OF SEED, FERTILIZER AND PLANT PROTECTION CHEMICALS: KHARIF -2018**(Unit: In Nos.)**

Details	Target	Collect sample (Nos.)	Laboratory sample (Nos.)	Result received (Nos.)			Result awaited	False %
				True	False	Total		
Seed	2500	1907	1907	1826	81	1907	0	4.2
Fertilizer	3200	2223	2223	1969	177	2146	37	8
Plant Protection Chemicals	500	197	197	127	11	138	59	8

ANNEXURE-V

AGRICULTURAL MACHINERY & ESTABLISHMENT OF AGRICULTURE MACHINERY SERVICE CENTRE

A. AGRICULTURAL MACHINERY: TARGET 2018 AND ACHIEVEMENT 2017 & 2018

(Unit: In Nos.)

Details	Name of Machinery			
	Self propelled Machinery (Power tiller Reaper/Paddy transplanter	Power propelled machinery (Seed drill/Rotavator/Plough/ Thresher/Cultivator etc.)	Hand /Bullock drawn machinery (Weeder/Seed drill /Seed treating drum/Winning fan/ Manual paddy thresher /sickle etc.)	Tractor
Achievement - 2017	343	312	46000	81
Target - 2018	456	4496	-	219
Achievement - 2018	50	717	6476	193

B. ESTABLISHMENT OF AGRICULTURE MACHINERY SERVICE CENTRE: TARGET & ACHIEVEMENT

(Unit: In Nos.)

Year	Target	Achievement
2017-18	150	164
2018-19	225	67

ANNEXURE-VI

DISTRICTWISE NFSM PULSES AND OILSEED MINIKITS ALLOCATION OF CG : KHARIF 2018

(Qty. in Nos.)

S. No.	NAME OF DISTRICT	TUR	SOYABEAN	GROUNDNUT		SESAMUM	TOTAL
		NSC	NSC	NSC	NAFED	NAFED	
		TJT- 501	JS-9560	KADIRI- 9		RT-351	
1	BALOD	125	-	-	-	225	350
2	BALODA BAZAR	175	-	150	150	375	850
3	BALRAMPUR	200	-	150	150	375	875
4	BASTAR	125	-	-	300	300	725
5	BEMETARA	125	8400	150		150	8825
6	BIJAPUR	125	-	-	150	150	425
7	BILASPUR	125	-	-	-	150	275
8	DANTEWADA (SOUTH BASTAR)	125	-	-	-	150	275
9	DHAMTARI	125	-	-	150	225	500
10	DURG	125	1200	-	-	225	1550
11	GARIABAND	250	-	300	150	225	925
12	JANJGIR-CHAMPA	125	-	-	150	225	500
13	JASHPUR	125	-	150	250	150	675
14	KABIRDHAM (KAWARDHA)	250	9600	300	-	300	10450
15	KANKER (NORTH BASTAR)	125	-	-	-	450	575
16	KONDAGAON	125	-	-	150	300	575
17	KORBA	125	-	-	150	525	800
18	KOREA (KORIYA)	125	-	150	150	600	1025
19	MAHASAMUND	125	-	150	-	225	500
20	MUNGELI	125	1800	-	150	150	2225
21	NARAYANPUR	125	-	-	-	150	275
22	RAIGARH	250	-	450	150	600	1450
23	RAIPUR	125	-	150	-	225	500
24	RAJNANDGAON	250	9000	-	-	375	9625
25	SUKMA	125	-	-	150	150	425
26	SURAJPUR	125	-	150	-	375	650
27	SURGUJA	125	-	250	150	150	675
	TOTAL	4000	30000	2500	2500	7500	46500

MINIKITS DISTRIBUTION KHARIF 2018: CHHATTISGARH

(Qty. in Nos.)

Name of State	Crop	Variety	Supply Agency	Regular	Aspirational
Chhattisgarh	Arhar	TJT-501	NSC	4000	-
	Soybean	JS-9560	NSC	30000	27000
	Groundnut	Kadiri-9	NSC	2500	5400
		Kadiri-9	NAFED	2500	-
	Sesamum	RT-351	NAFED	7500	-
	Rice	DRR DHAN 42 (IR-64 (DRT1))	NSC	-	4500

ASPIRATIONAL DISTRICT OILSEED MINIKITS ALLOCATION KHARIF 2018

(Qty. in Nos.)

S.NO	NAME OF DISTRICT	SOYABEAN	GROUNDNUT	RICE	TOTAL
		NSC			
		JS-9560	KADIRI- 9	DRR DHAN 42 (IR-64 (DRT1))	
1.	MAHASAMUND	2700	540	450	3690
2.	NARAYANPUR	2700	540	450	3690
3.	RAJNANDGOAN	2700	540	450	3690
4.	SUKMA	2700	540	450	3690
5.	BASTAR	2700	540	450	3690
6.	DANTEWADA	2700	540	450	3690
7.	KANKER	2700	540	450	3690
8.	KONDAGOAN	2700	540	450	3690
9.	BEEJAPUR	2700	540	450	3690
10.	KORBA	2700	540	450	3690
	TOTAL	27000	5400	4500	36900

ANNEXURE-VII

CFLD OF PULSES & OILSEED IN VISITED KVK 2018-19

CFLD of Pulses

Name of KVK	Kharif (Area ha)				Rabi (Area ha)					Summer (Area ha)		Total area (ha)	Total Demo
	Urd	Moong	Tur	Kulthi	Gram	pea	Lentil	Lytharus	Tur	Urd	Moong		
Bhatapara	0	0	0	0	30	0	0	0	20	0	30	80	200
Mahasamund	50	0	0	0	20	0	0	0	0	0	0	70	175
Gariaband	0	0	0	0	40	0	0	0	0	0	0	40	100
CG Total	400	70	380	80	550	150	120	90	50	10	120	2020	5050

CFLD of Oilseed (2018-19)

Name of KVK	Kharif (Area ha)				Rabi (Area ha)				Summer (Area ha)		Total area (ha)	Total Demo
	Soybean	G. nut	Niger	Sesamum	Mustard	Linseed	G. nut	Saf-flower	G. nut	Sesamum		
Bhatapara	0	0	0	0	0	20	0	0	0	0	20	50
Mahasamund	10	0	10	0	20	10	0	0	0	0	50	125
Gariaband	0	20	0	0	30	0	20	0	0	0	70	175
CG Total	180	160	200	70	280	260	40	20	20	30	1260	3150

PHYSICAL AND FINANCIAL PROGRESS REPORT OF SEED VILLAGE PROGRAMME IN VISITED DISTRICTS

DISTRICT- BALODA BAZARA. SEED DISTRIBUTION

District	Crop	Variety	Crop / Variety wise Area (Acre)		Qty. of Foundation / Certified Seeds Supplied (Qtl.)		Qty. of Seeds Produced (Qtl.)	No. of Seed Village Organized		No. of Farmers Covered*						Financial Progress (Amount Rs. in lakh) for Foundation Seed / Certified Seed Distribution			Remarks Crop-Variety-wise 50% cost of seed per kg.
			Target	Achievement	Target	Achievement		Target	Achiev.	Gen. (Inc. Women)	SC	ST	Women	Total	Fund Received	Fund Utilised	Balance		
Balodabazar-Bhatapara	Paddy	MTU-1010	15000.00	174.00	4500.00	69.60	2610.00	160	42	684	206	313	16	1203	95.00	49.08	45.92	-	
		Swarna Sub-1		348.75		139.50	5231.25												
		Mahamaya		120.00		48.00	1800.00												
		Swarna		259.50		103.80	3892.50												
	Arhar	Asha	125.00	50.00	10.00	4.00	750.00			28	13	9	2	50					
	Maize		250.00	-	20.00	-	-			-	-	-	-	-					
	Urd		175.00	-	14.00	-	-			-	-	-	-	-					
	Moong		75.00	-	6.00	-	-			-	-	-	-	-					
	Groundnut		250.00	-	150.00	-	-			-	-	-	-	-					
	Til		100.00	-	2.00	-	-			-	-	-	-	-					
	Sun Dhench		325.00	-	65.00	-	-			-	-	-	-	-					
	Total Kharif		16300.00	952.25	4767.00	364.90	14283.75			712	219	322	18	1253					
	Wheat	GW-322	1750.00	145.00	700.00	58.00	870.00			398	225	82	39	705					
		GW-273		125.00		50.40	750.00												
		GW-366		113.00		45.20	678.00												
		Lok-1		197.00		78.80	1182.00												
		HI-1544		125.00		50.00	750.00												
		Total	1750.00	705.00	700.00	282.40	4230.00												398
	Gram	Joki 9218	4437.50	1896.75	1420.00	606.90	7587.00			1121	277	658	31	2056					
		Digvijay		30.75		9.90	123.00												
		Total :-	4437.50	1927.50	1420.00	616.80	7710.00			1121	277	658	31	2056					
	Pea		125.00	0.00	50.00	0.00	0.00			-	-	-	-	0					
	Lethyrus	Pratik	500.00	20.00	100.00	4.00	40.00			47	2	1	6	50					
	Mustard	Vijay	1250.00	100.00	25.00	40.00	400.00			77	21	2	11	100					
	Linseed		750.00	0.00	60.00	0.00	0.00			-	-	-	-	0					
	Safflower		500.00	0.00	40.00	0.00	0.00			-	-	-	-	0					
	Total Rabi		9312.50	2752.50	2395.00	943.20	12380.00			1643	525	743	87	2911					
	Summer Seed Production																		
	Moong		125.00	-	10.00	-	-			-	-	-	-	0					
	Urd		125.00	-	10.00	-	-			-	-	-	-	0					
	Total Summer		250.00	0.00	20.00	0.00	0.00			0.00	0.00	0	0	0					0
	Grand Total		32050.00	5777.25	7182.00	1982.90	35243.75			160	42	2355	744	1065					105

DISTRICT- BALODA BAZAR**B. FARMERS TRAINING**

Crop / Variety	Place of Training	Date	No. of farmers participated						Financial Progress for farmers training (Amount Rs. in lakhs)			Remarks
			Target	Achievement					Fund Received	Fund utilized	Balance	
				General	SC	ST	Women	Total				
Wheat / Gram	Balodabazar	-	3	-	-	-	-	-	0.45	-	-	Training given during Rabi 2018-19
	Pallari	-	1	-	-	-	-	-	0.15	-	-	
	Bhatapara	-	4	-	-	-	-	-	0.60	-	-	
	Simga	-	2	-	-	-	-	-	0.30	-	-	
	Kasdol	-	3	-	-	-	-	-	0.45	-	-	
	Bilaigarh	-	2	-	-	-	-	-	0.30	-	-	
Total			15						2.25			

DISTRICT- GARIABAND**A. SEED DISTRIBUTION**

District	Crop	Variety	Crop / Variety wise Area (Acre)		Qty. of Foundation / Certified Seeds Supplied (Qtl.)		Qty. of Seeds Produced (Qtl.)	No. of Seed Village Organized		No. of Farmers Covered						Financial Progress (Amount Rs. in lakh) for Foundation Seed / Certified Seed Distribution			Remarks Crop-Variety-wise 50% cost of seed per kg.
			Target	Achiev.	Target	Achiev.		Target	Achiev.	Gen. (Incd. Women)	SC	ST	Women	Total	Fund Received	Fund Utilised	Balance		
Gariaband	Paddy	Swarna	1250	252	375	50.40	2520	135	60	2201	1401	401	125	4003	123.28	0	123.28		
		MTU1010		2984		596.80	29840												
		MTU 1001		159		31.80	1590												
		Sarna sb 1		72		14.40	720												
		IR 64		39		7.80	390												
		BPT 5204		2526		505.20	25260												
		Karma Masuri		225		45.00	2250												
		PKVHMT		465		93.00	4650												
		Mahamaya		312		62.40	3120												
		Bamleshwari		30		6.00	300												
		Durgeshwari		324		64.80	3240												
		Rajeshwari		502		100.40	5020												
		IR 36		99		19.80	990												
		DDR 44		18		3.60	180												
TOTAL			1250	8007	375	1601.40	80070	135	60	2201	1401	401	125	4003	123.28	0	123.28		

B. FARMERS TRAINING

Crop / Variety	Place of Training	Date	No. of farmers participated						Financial Progress for farmers training (Amount Rs. in lakhs)			Remarks
			Target	Achievement					Fund Received	Fund utilized	Balance	
				General (Including women)	SC	ST	Women	Total				
Paddy	Gariaband & Others Blocks	22.06.18 to 26.06.18 08.09.18 to 13.09.18 21.11.18 to 27.11.18	15	131	19	225	13	375	1.20	0	1.20	-

DISTRICT- MAHASAMUND

A. SEED DISTRIBUTION

District	Crop	Variety	Crop / Variety wise Area (Acre)		Qty. of Foundation / Certified Seeds Supplied (Qtl.)		Qty. of Seeds Produced (Qtl.)	No. of Seed Village Organized*		No. of Farmers Covered					Financial Progress (Amount Rs. in lakh) for Foundation Seed / Certified Seed Distribution			Remarks Crop-Variety-wise 50% cost of seed per kg.
			Target	Achiev.	Target	Achiev.		Target	Achiev.	Gen.	SC	ST	Women	Total	Fund Received	Fund Utilised	Balance	
MSD	Paddy	-	500	200	375	150	-	400						500	700000	-	700000	14.25
	ARHAR	Rajiv lochan	25	25	5	5								63		-		43.20

B. FARMERS TRAINING

Crop / Variety	Place of Training	Date	No. of farmers participated						Financial Progress for farmers training (Amount Rs. in lakhs)			Remarks
			Target	Achievement					Fund Received	Fund utilized	Balance	
				General	SC	ST	Women	Total				
Paddy	20 training in different place of district Mahasamund	-	1000	-	-	-	-	-	0.75	-	0.75	

ANNEXURE-IX

IRRIGATION SCHEMES AND SOIL HEALTH CARD SCHEME IN STATE

A. DISTRICT-WISE PMKSY-WDC (IWMP) IN CG 2018

(Unit: Fin. In Lakh)

S. No.	Districts	Physical			Financial		
		Infrastructure Constructed (Nos.)	Addl. Irrigated area (ha)	Beneficiaries (Nos.)	Available fund	Expenditure	Remaining fund
1	KANKER	42	97	54	170.82	123.09	47.73
2	BASTAR	7	25	15	39.82	22.94	16.89
3	KONDAGAON	225	563	1820	307.72	270.20	37.52
4	SUKMA	28	32	84	213.23	70.44	142.79
5	DANTEWADA	75	8	7	33.07	5.23	27.84
6	BIJAPUR	8	72	0	59.47	32.13	27.34
7	NARAYANPUR	16	80	16	71.05	35.46	35.59
8	BILASPUR	33	64	144	103.43	84.38	19.06
9	MUNGELI	31	231	110	80.39	80.24	0.15
10	JANJGIR-CHAMPA	3	2	3	561.25	313.73	247.52
11	KORBA	38	35	67	209.95	87.91	122.04
12	RAIGARH	74	151	200	529.12	355.78	173.34
13	SARGUJA	26	21	26	108.01	39.54	68.47
14	SURAJPUR	61	416	203	125.04	33.23	91.82
15	KORIA	15	61	443	322.87	215.20	107.67
16	BALARAMPUR	72	263	665	722.76	361.60	361.16
17	JASPUR	34	23	65	244.48	136.99	107.49
18	DURG	18	45	130	102.00	60.46	41.54
19	RAJNANDGAON	4	6	12	72.08	18.97	53.11
20	KABIRDHAM	10	26	111	93.04	16.16	76.88
21	BEMTARA	16	72	128	26.83	10.34	16.49
22	BALODA	7	56	81	154.37	42.05	112.32
23	RAIPUR	8	85	80	96.27	89.16	7.11
24	BALODA BAZAR	2	5	8	38.33	8.08	30.24
25	GARIABAND	10	10	10	55.36	5.56	49.80
26	MAHASMUND	13	48	103	380.32	185.60	194.71
27	DHAMTARI	2	40	16	245.39	129.60	115.79
State total		878	2536	4601	5166.45	2834.06	2332.39

B. PROGRESS REPORT OF PMKSY-PER DROP MORE CROP (MICRO IRRIGATION): CG

As on 30.09.2018

(Unit: Phy in Hectare & Fin. In Lakh)

Component	Target				Allocation from GoI	Unspent balance of Previous year			Release		Other receipt	Achievement				Subsidy refunded to GoI	Unspent Balance		
	Phy.	Central	State	Total		Central	State	Total	Central	State		Phy.	Fin.				Central	State	Total
													Central	State	Total				
Micro Irrigation (Drip) Horticulture	7270	3904.00	4372.48	8276.48	3904.00	0.00	0.00	0.00	0.00	0.00	0.00	2006.75	743.53	833.66	1577.19	0.00	0.00	0.00	0.00
Micro Irrigation (Sprinkler) Horticulture	439	67.00	75.04	142.04	67.00	0.00	0.00	0.00	0.00	0.00	0.00	282.79	30.41	34.10	64.51	0.00	0.00	0.00	0.00
Total Horticulture	7709	3971.00	4447.52	8418.52	3971.00	0.00	0.00	0.00	0.00	0.00	0.00	2289.54	773.94	867.76	1641.70	0.00	0.00	0.00	0.00
Micro Irrigation (Drip) Non Horticulture	745	576.60	645.79	1222.39	576.60	0.00	0.00	0.00	0.00	0.00	0.00	29.59	11.14	12.49	23.63	0.00	0.00	0.00	0.00
Micro Irrigation (Sprinkler) Non Horticulture	18660	2799.00	3134.88	5933.88	2799.00	0.00	0.00	0.00	0.00	0.00	0.00	10302.77	1076.54	1207.02	2283.56	0.00	0.00	0.00	0.00
Total Non Horticulture	19405	3375.60	3780.67	7156.27	3375.60	0.00	0.00	0.00	0.00	0.00	0.00	10332.36	1087.68	1219.51	2307.19	0.00	0.00	0.00	0.00
Grand Total	27114	7346.60	8228.19	15574.8	7346.60	0.00	0.00	0.00	0.00	0.00	0.00	12621.90	1861.62	2087.27	3948.89	0.00	0.00	0.00	0.00

C. MICRO IRRIGATION SCHEME IN CG: TARGET 2018 & ACHIEVEMENT 2017 & 2018

Details		2017 Achi. (Nos.)	Target- 2018		Achievement- 2018	
			Nos.	Irrigation capacity (ha)	Nos.	Irrigation capacity (ha)
Kisan Samridhi Yojna/Micro-irrigation (Tubewell) scheme		3489	4487	6372	224	250
Micro-Irrigation (Pond) scheme		58	100	3000	90 (under construction)	2700
Construction under BGREI	Pond	4	4	120	-	-
	Check dam	78	63	756	-	-
Construction under RKVY	Check dam	106	100	1327	-	-
Shakambari scheme	Well	75	150	150	-	-
	Pump	669	32958	32958	-	-

D. SOIL HEALTH CARD PROGRAMME IN CG

(Unit: in Lakh)

Year	Sample collected		Sample Analysed		Card printing & Distribution	
	Target	Achievement	Target	Achievement	Target	Achievement
2017-18	4.69	4.93	4.69	4.87	23.47	27.03
2018-19	4.80	3.88	4.80	2.73	24.00	11.11

ANNEXURE-X

Note: Monsoon started in the State from 10th June, 2018. The average rainfall recorded upto 12.10.2018 is 1102.3 mm which is 31.7 mm less than normal rainfall 1134.0 mm.

A. RAINFALL STATUS (2014-2018)

(unit- mm)

Year	June	July	August	September	October	Total	% from average
Avg. Rainfall of previous 10 year	187.50	377.60	348.30	219.30	56.70	1189.40	
2014	96.10	442.80	312.50	256.50	74.80	1182.70	99
2015	256.00	261.30	286.40	201.20	4.00	1008.90	85
2016	153.80	371.20	361.50	297.80	72.30	1256.60	106
2017	182.20	356.90	284.50	162.30	56.00	1041.90	88
2018	165.20	383.00	408.70	142.20	3.20	1102.30	93

B. RAINFALL CONDITION OF DIFFERENT DISTRICTS OF CG STATE

0- 40 % (Excess Scanty)	41-60% (Scanty)	61-80% (Deficit)	81-119% (Normal)	>120% (Excess)
-	-	-	24 Districts: Sarguja, Surajpur, Jashpur, Korea , Raipur, Baloda Bazar, Gariaband, Mahasamund, Dhamtari, Bilaspur, Mungeli, Raigarh, Janjgir, Korba, Durg, Kabirdham, Ranjnandgaon, Balod, Bemetara, Bastar, Kondagaon, Kanker Narayanpur, Dantewada	03 Districts: Balrampur, Sukma and Bijapur

C. AFFECTED DISTRICTS DUE TO LOW RAINFALL

0-40%	41-60% (03 -Tehsil)	61-80% (33 – Tehsil)
	Raipur -Tilda (41.3) Bilaspur -Masturi (59.4) Kabirdham -Bodala (56.8)	Jaspur -Pathalgaon (70.9), Bagicha (74.4) Korea - Bakunthapur (67.6) Raipur - Abhanpur (57.3) Baloda Bazar - Baloda Bazar (79.5), Bilaigarh (75.9) Gariaband - Gariaband (78.0) Mahasamund - Mahasamund (76.2), Saraipali (79.7), Basana (79) Bilaspur -Bilaspur (71.1), Bilha (70.1), Kota (71.2) Mungeli - Lorma (77.8) Raigarh - Gargora (78.3), Tamnaar (67.7), Dharmjaygarh (79.1), Kharsia (65.7) Janjgir - Janjgir (72.5), Baloda (71.0), Champa (79.8), Sakti (71.7) Durg - Dhamdha (73.6) Baloda - Dadilohara (74.8), Dondi (68.7) Bemetara - Saja (66.4), Navagarh (75.5) Bastar -Bakwand (78.6), Bastar (68.2), Lohandiguda (78.9) Kondagaon - Makadi (79.8) Kanker - Pakanjur (70.8) Dantewada - Kuakonda (67.1)

ANNEXURE-XI

DISTRICTWISE RECOMMENDED VARIETIES OF PULSES FOR CHHATTISGARH

S. No.	Districts	Name of Pulse Crop	Prevalent Varieties	Recommended Varieties (ICAR/SAUs)
1.	Raipur	Pigeonpea	Asha, UPAS-120, LRG-41	Rajeev Lochan, TJT-501
		Urdbean	TAU-1, Shekhar	Azad Urd-3, TU-94-2
		Moongbean	HUM-1, SML-668, K-851	HUM-1, Pragya
		Chickpea	JG-74, JG-14, Vishal	JG-74, JG-14, Vishal
		Lentil	K-75, JL-3	Pant Lentil-7, 8, JL-3
		Peas	IP-885, Prakash, Arkel, Rachna	Rachna, Prakash, Arkel
		Lathyrus	Prateek, Ratan	Mahatiwada, Prateek
2.	Baloda Bazar	Pigeonpea	Asha, LRG-41	LRG-41, BSMR-863
		Urdbean	TU-94-2, T-9	PU-31, PU40 Indira Urd-1
		Moongbean	K-851, Pusa Vishal	HUM-12, HUM-16
		Chickpea	JG-74, ICCV-2, Vaibhaw, Vijay, Vishal	JG-11, JG-74, Vaibhaw
		Lentil	IPL-81, K-75	Lens-4076, DPL-62
		Peas	Arkel, Rachna	Vikash, Prakash, Aparana
		Lathyrus	Prateek	Mahatiwada
3.	Gariaband	Pigeonpea	Asha, LRG-41	MAL-13, UPAS-120
		Urdbean	PU-31, TAU-2, TAU-1	TAU-2, TAU-1
		Moongbean	HUM-1, SML-668, K-851	HUM-12, HUM-16, Paury Moong
		Chickpea	JG-14, JG-63, JAKI-9218	JAKI-9218, BG-391
		Lentil	-	-
		Peas	Prakash, Arkel	IP-885, Arkel
		Lathyrus	-	-
4.	Mahasamund	Pigeonpea	Asha, UPAS-120	BSMR-736, UPAS-120
		Urdbean	TAU-1, T-9	PU-31, TPU-4, TAU-1, TU94-2
		Moongbean	HUM-1, K-851	HUM-12, HUM-16, SML-668
		Chickpea	JG-74, JG-14, Vaibhaw	JAKI-9218, BG-391
		Lentil	-	-
		Peas	Ambika, Arkel, Rachna	Pant Pea-25, Ambika
		Lathyrus	-	-
5.	Dhamtari	Pigeonpea	Asha, Laxmi	Laxmi, BDN-708, Rajiv Lochan
		Urdbean	T-9, TU-94-2	T-9, TU-94-2
		Moongbean	HUM-1, K-851, Pusa Vishal	HUM-16, Pragya
		Chickpea	JG-74, JG-11, Vijay	JAKI-9218, BG-391
		Lentil	K-75, JKL-3	Pant Lentil-7, 8, Lens-4076
		Peas	-	-
		Lathyrus	-	-
6.	Durg	Pigeonpea	Asha, Laxmi, UPAS-120	UPAS-120, BDN-711, Asha, LRG41
		Urdbean	TAU-1, TU-94-2	TPU-4, PU-30
		Moongbean	HUM-1, K-851, Pusa Vishal	HUM-12, HUM-16, SML-668
		Chickpea	JG-74, JG-11, Vijay	JAKI-9218, Vaibhaw, Digvijay
		Lentil	-	-
		Peas	-	-
		Lathyrus	Prateek, Ratan	Mahatiwara, Prateek

S. No.	Districts	Name of Pulse Crop	Prevalent Varieties	Recommended Varieties (ICAR/SAUs)
7.	Balod	Pigeonpea	Asha, ICPL-87	ICPL-87, ICPL-151, TJT-501
		Urdbean	T-9, TU-94-2, TAU-1	Azad Urd-3, TU-94-2
		Moongbean	-	-
		Chickpea	JG-74, JG-11, Vaibhaw, Vishal	JG-74, JG-11, Vaibhaw, Vishal
		Lentil	-	-
		Peas	Arkel, Rachna	Vikash, Prakash, Aparna
		Lathyrus	-	-
8.	Bemetara	Pigeonpea	Asha, Laxmi	ICPH-8, Rajeev Lochan, LRG-41, Asha
		Urdbean	-	-
		Moongbean	-	-
		Chickpea	JG-74, JG-11, Vaibhaw	JG-74, JG-11, Digvijay
		Lentil	K-75, JL-3	Pant Lentil-7, 8, JL-3
		Peas	-	-
		Lathyrus	-	-
9.	Rajnandgaon	Pigeonpea	Asha, Laxmi	GT-100, PDN-711, MAL-13, TJT-501
		Urdbean	TAU-1, Shekhar, TAU-94-2	PU-30, PU-31
		Moongbean	HUM-1, K -851	HUM-12, HUM-16, SML-668
		Chickpea	JG-74, JG-11	Digvijay, Vishal
		Lentil	K-75, JL-3	Pant Lentil-7, 8, JL-3
		Peas	Prakash, Arkel	Pant Peas-25, Arkel, IP-885,
		Lathyrus	Prateek, Ratan	Mahatiwara, Prateek
10.	Kawardha	Pigeonpea	Asha, Laxmi, UPAS-120	ICPH-8, Rajeev Lochan, LRG-11
		Urdbean	TAU-1, TAU-94-2	PU-2, PU-31 TAU-94-2
		Moongbean	-	-
		Chickpea	JG-74, JG-11, JG-226	JG-74, JG-11, Digvijay, Vishal
		Lentil	-	-
		Peas	Prakash, Rachna	IP-885, Rachna
		Lathyrus	-	-
11.	Bilaspur	Pigeonpea	Asha, Laxmi	MAL-13, UPAS-120, Rajeev Lochan
		Urdbean	TAU-1 TAU-94-2, Azad Urd-3	PU-31 TAU-94-2
		Moongbean	HUM-1, HUM-2	HUM-12, HUM-16
		Chickpea	JG-74, JG-14, Vijay	JG-63, JG-74, Digvijay, JAKI-9218
		Lentil	-	-
		Peas	Prakash, Arkel, Aparna	Prakash, Parash
		Lathyrus	-	-
12.	Mungeli	Pigeonpea	Asha, Laxmi, UPAS-120	Rajeev Lochan, LRG-41
		Urdbean	TAU-1 TAU-94-2, Azad Urd-3	TAU-1, Azad Urd-3
		Moongbean	K-851, HUM-1	HUM-12, HUM-16, HUM-1
		Chickpea	JG-130, JG-226	JG-11, JG-74, Digvijay, Vishal
		Lentil	-	-
		Peas	-	-
		Lathyrus	Prateek, Ratan	Mahatiwara, Prateek
13.	Janjgir	Pigeonpea	Asha, Laxmi, , LRG-41	Rajeev Lochan, LRG-41, Asha, UPAS-120
		Urdbean	TAU-1, Azad Urd-3	TAU-1 TAU-94-2, Azad Urd-3, PU-31
		Moongbean	HUM-2, HUM-1, Pusa Vishal	HUM-12, HUM-16, Pairy Moong
		Chickpea	JG-11, JG-74	JG-11, JG-74, Digvijay
		Lentil	-	-
		Peas	Arkel	Prakash, Arkel
		Lathyrus	Prateek, Ratan	Mahatiwara, Prateek

S. No.	Districts	Name of Pulse Crop	Prevalent Varieties	Recommended Varieties (ICAR/SAUs)
14.	Korba	Pigeonpea	UPAS-120, Laxmi, Asha	Asha, Laxmi, , LRG-41, UPAS-120
		Urdbean	TU-9, TAU-94-2	TAU-1 TAU-94-2, Azad Urd-3, PU-31
		Moongbean	K-851, HUM-1, Pusa Vishal	HUM-12, HUM-16, SML-668
		Chickpea	JG-11, JG-74, Vaibhaw	JAKI-9218, BG-391, JG-74
		Lentil	-	-
		Peas	-	-
		Lathyrus	-	-
15.	Raigarh	Pigeonpea	Asha, Laxmi, UPAS-120	Asha, Laxmi, , LRG-41, UPAS-120
		Urdbean	TU-1, TAU-94-2, Shekhar	PU-40, Azad Urd-3, PU-31
		Moongbean	K-851, HUM-1, SML-668	HUM-12, HUM-16, Pragya
		Chickpea	JG-216, JG-63, JG-11	JAKI-9218, Digvijay, JG-74
		Lentil	-	-
		Peas	IP-885, Prakash, Arkel, Vikash	Vikash, Prakash, Aparna
		Lathyrus	-	-
16.	Jashpur	Pigeonpea	Mal-13, BDN-711, Asha, UPAS-120	
		Urdbean	T-9, TAU-94-2, Mash-479	PU-30, PU-31, TAU-94-2
		Moongbean	HUM-1, Pusa Vishal	HUM-12, HUM-16, Pusa Vishal
		Chickpea	JAKI-9218, JG-11	JAKI-9218, JG-74
		Lentil	-	-
		Peas	Arkel, Pant Pea-43	Shubhra, Prakash, Arkel
		Lathyrus	Mahatiwara, Prateek	Mahatiwara, Prateek
17.	Sarguja	Pigeonpea	Asha, UPAS-120	Asha, UPAS-120, PRAGATI
		Urdbean	T-9, TAU-1	TAU-1, Azad Urd-3
		Moongbean	HUM-1, K-851	HUM-1, HUM-12, K-851
		Chickpea	Vijay, Vishal	JG-74, Vijay, Digvijay
		Lentil	-	-
		Peas	-	-
		Lathyrus	-	-
18.	Surajpur	Pigeonpea	Asha, Laxmi, UPAS-120	Asha, BSMR-736, UPAS-120
		Urdbean	T-9, TAU-1	TAU-1, Azad Urd-3
		Moongbean	HUM-1, K-851	HUM-1, HUM-12, K-851
		Chickpea	JG-74, Vijay, Vishal	JG-11, JG-74, Digvijay, Vishal
		Lentil	JL-1, JLS-3	Pant Lentil-7 & 8, JL-3
		Peas	Arkel, Rachna	Rachna, Prakash, Arkel
		Lathyrus	-	-
19.	Balrampur	Pigeonpea	Asha, UPAS-120	Asha, UPAS-120
		Urdbean	TAU-1, Azad Urd-3	PU-30, PU-31, TAU-1
		Moongbean	Pusa Vishal, SML-668	HUM-12, Pusa Vishal
		Chickpea	JG-74, JG-14, Vaibhaw, Vishal	JG-74, JG-14, Vaibhaw, Digvijay
		Lentil	JL-1, JLS-3	Pant Lentil-7 & 8, JL-3
		Peas	IP-885, Arkel, Rachna	Rachna, Prakash, Arkel
		Lathyrus	-	-

S. No.	Districts	Name of Pulse Crop	Prevalent Varieties	Recommended Varieties (ICAR/SAUs)
20.	Koriya	Pigeonpea	Asha, Laxmi, UPAS-120	Asha, BSMR-736, UPAS-120
		Urdbean	T-9, TAU-94-2	PU-30, PU-31, TAU-94-2
		Moongbean	Pusa Vishal, HUM-1	HUM-12, Pusa Vishal, HUM-16
		Chickpea	JG-31, JG-4	JAKI-9218, JG-14, JG-74
		Lentil	K-75	Pant Lentil-7 & 8, JL-3
		Peas	Prakash, Arkel	Rachna, Parash, Arkel
		Lathyrus	Prateek, Ratan	Mahatiwara, Prateek
21.	Jagdalpur	Pigeonpea	Asha, Laxmi, UPAS-120	IRG-41, BSMR-863, BDN-708
		Urdbean	TAU-1, TAU-94-2	PU-30, PU-31, TAU-94-2, PU-40
		Moongbean	SML-668, HUM-16	HUM-12, SML-668, HUM-16
		Chickpea	JG-14, JG-74, JG-11	JAKI-9218, JG-6
		Lentil	-	-
		Peas	Aman, Prakash, Arkel	Prakash, Arkel
22.	Kondagaon	Pigeonpea	Asha, Laxmi, LRG-41	Asha, Mal-13, PRAGATI
		Urdbean	T-9, TAU-94-2	Azad Urd-3 TAU-94-2
		Moongbean	HUM-1, K-851	HUM-1, K-851
		Chickpea	JAKI-9218, JG-14, JG-74, JG-11	JAKI-9218, JG-6, JG-14
		Lentil	-	-
		Peas	Arkel	Arkel, Ambika
23.	Naryanpur	Pigeonpea	Asha, Laxmi, UPAS-120	Asha, Laxmi, UPAS-120
		Urdbean	TAU-1, T-9, PU-30	T-9, PU-30, PU-31
		Moongbean	Pusa Vishal, K-851	HUM-12, K-851, HUM-16
		Chickpea	JAKI-9218, JG-14, JG-63	JAKI-9218, JG-315
		Lentil	JLS-3	JLS-3
		Peas	Vikash, Parash	Prakash, Arkel
		Lathyrus	Prateek, Ratan	Mahatiwara
24.	Dantewada	Pigeonpea	Asha, UPAS-120	Asha, UPAS-120
		Urdbean	T-9, TAU-94-2	Azad Urd-3, TAU-94-2
		Moongbean	HUM-1, K-851	HUM-1, K-851
		Chickpea	-	-
25.	Sukma	Pigeonpea	Asha, Laxmi	Asha, UPAS-120
		Urdbean	T-9, TAU-94-2	Azad Urd-3, TAU-94-2
		Moongbean	HUM-1, K-851	HUM-1, HUM-12, Pusa Vishal
		Chickpea	JG-11, JG-74	JG-315, JG-74
26.	Bijapur	Pigeonpea	Asha, Laxmi	Asha, Laxmi
		Urdbean	T-9, TAU-94-2	Azad Urd-3, TAU-94-2
		Moongbean	HUM-1, Pusa Vishal	HUM-16, HUM-12, K-851
		Chickpea	JG-11, JG-4	JAKI-9218, JG-11, JG-4
		Lentil	-	-
		Peas	Arkel	Arkel, Ambika
27.	Kanker	Pigeonpea	Asha, Laxmi	Asha, LRG-41
		Urdbean	PU-31, TAU-1, TAU-2	TPU-4, PU-30, Azad Urd-3
		Moongbean	HUM-1, HUM-12, Pairy Moong	HUM-1, HUM-12, K-851, HUM-16
		Chickpea	Vijay, JG-315, JG-4	Digvijay, Vaibhaw, JG-63, JG-74, JG-4
		Lentil	-	-
		Peas	IP-885, Rachna	Paras
