

Annual Report 2017-18

ICAR Seed Project “Seed Production in Agricultural Crops”



ICAR- Indian Institute of Seed Science
(Indian Council of Agricultural Research)
Kushmaur, Mau 275103 (UP)



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Preface

Seed is the source for agricultural prosperity and growth *per se*. Farmers' access to quality seed of superior varieties is key in increasing agricultural productivity and production. Role of quality seed is documented and acknowledged across farming systems and ICAR duly acknowledged this fact by the launch of milestone projects *viz.* AICRP- NSP (Crops) and ICAR Seed Project vis-à-vis Mega Seed Project, for which coordination is entrusted upon IISS, Mau. In order to address issues such as Seed Replacement Rate (SRR) and Varietal Replacement Rate (VRR), to equip seed production centers of NARES with world-class infrastructure and to make quality seed available to the farmers by means of model deployment, ICAR has launched ICAR Seed Project- "Seed Production in Agricultural Crops and Fisheries" during X plan and was continued thereafter. This project has strengthened all facets of quality seed domain *viz.* production, infrastructure establishment, technology dissemination, model deployment, entrepreneurship development and capacity building.

Annual Report 2017-18 is compilation of progress made by diverse co-operating centers under ICAR Seed Project – Seed Production in Agricultural Crops. It is my immense pleasure to express my deep sense of gratitude and sincere thanks to Dr. Trilochan Mohapatra, Hon'ble Secretary, DARE & Director General, ICAR for persistent sustenance and able leadership. I acknowledge gratefully Dr. Anand Kumar Singh DDG (CS & HS), ICAR who is the mission leader of this project, for his kind support, guidance and constant encouragement. My heartfelt thanks to Dr. D. K. Yadava, ADG (Seed) for the active co-operation rendered in successful implementation of referred project. Co-operation received from other officials of Seed Division of Crop Science in the council is sincerely acknowledged. The quality and quantum of progress made under this project reflects the tireless efforts of large number of scientists and staff throughout the country. I owe indebtedness to all nodal officers from various co-operating centers, who did commendable job in successful implementation of the project which I gratefully acknowledge and appreciate. I also take this opportunity to acknowledge all scientists and staff of IISS primarily Dr. Udayabhaskar K. and Dr. Ramesh K.V. for their efforts in successful co-ordination of the referred project. I firmly believe that this project, down the line would tread us towards attaining seed sufficiency and quality seed driven agricultural growth.



(Dinesh K. Agarwal)
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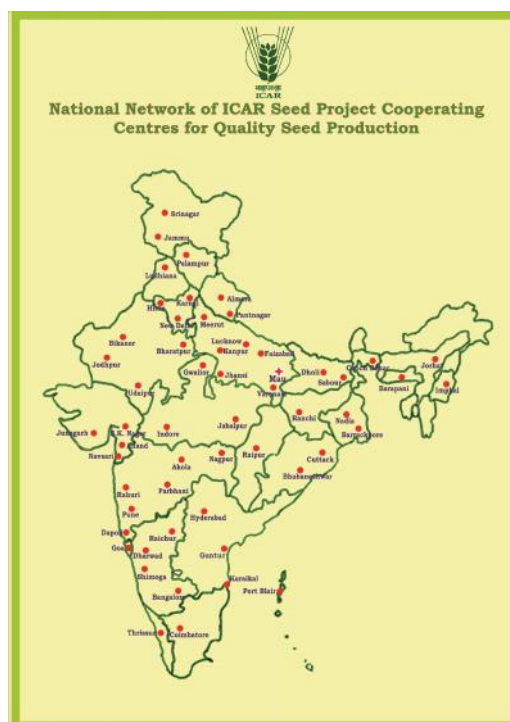
Contents

S. No.	Chapter	Page No.
1	Introduction	1
2	Summary of centre-wise quality seed production in university/ Institute farms	6
3	Summary of centre-wise quality seed production in farmers' field	9
4	Summary of centre-wise total quality seed production	12
5	Summary of centre-wise planting material's production	15
6	Capacity building programmes (HRD)	16
7	Financial Statement	20
8	State - wise/ centre - wise release of funds and its expenditure	20
9	Details of center - wise quality seed production	24
10	Details of center - wise breeder seed production	179
11	Details of center - wise capacity building programmes	200
12	Impact of ICAR Seed Project on Varietal Replacement	260
13	Success stories	274
14	ICAR Seed Project: At a glance	277
15	Perspectives	278

Introduction

Seed is the actual carrier of technology and wellspring for agricultural prosperity and growth *per se*. Desired growth rates in agriculture can only be made possible, if the input of agriculture i.e. “Seed” gets its rightful significance. Seed security is having a strong positive correlation to food security, which is quite clearly evident from increment in food grain production vis-à-vis growth in quality seed production. ICAR Seed Project – seed production in agricultural crops played its part in augmenting quality seed production, infrastructure establishment to support seed activities, seed related technology dissemination, capacity building and more importantly making seeds available at right place and time by innovative model deployment (participatory seed production and seed village programme etc).

In a bid to foster seed multiplication chain and for strengthening seed production infrastructure facilities in the country, ICAR had launched ICAR seed project “Seed Production in Agricultural Crops & Fisheries” during X five year plan with an outlay of Rs. 198.89 crores for 2005-06 & 2006-07 for field crops, horticulture and fisheries. The project has resulted in enhanced supply of seeds including planting material and fish seeds. Further, looking into the achievement of the project during X plan, the project was continued in XI plan with an outlay of Rs. 63.33 crore for field crops component



alone. In XI plan, the project has ushered in significant positive impact in enhancing the quality seeds to aid seed and food security. ICAR Seed Project also facilitated in the emergence of new seed hubs in many centres and several more are in offing. With respect to infrastructure development, state of art facilities were established in cooperating centres, many centres developed core competencies and are now ready to serve as model centres regarding processing, seed quality enhancement and molecular diagnostics aspects. This project has helped in human resource development,



technology dissemination, model deployment and employment generation. During XII plan period, horizons of this project were widened by means of expansion of seed activities to unexplored areas (N-E states), concentration on untapped areas for seed production; capacity building and commercial orientation is accentuated upon. During XII plan period, ICAR Seed Project was further strengthened with inclusion of new dimensions viz. horticulture, fisheries, technology generation and establishment of topical seed research and quality assurance laboratory components with a motive to shape ICAR SEED PROJECT, an all encompassing platform on seed across farming systems. However as per approved EFC (2017-18 to 2019-20), considering the need for rationalization & prioritization of activities, component viz. quality seed production in agricultural crops is only incorporated under the umbrella platform of ICAR Seed Project.

Central Tenet

Qualitative and quantitative enhancement in seed production capabilities of institutions under NARES.

Objectives

- ❖ To strengthen quality seed production capabilities of cooperating centres of ICAR Seed Project
- ❖ To improve quality of farm-saved seed and dissemination of seed production, processing and storage technologies.
- ❖ To undertake Human Resource Development (HRD) and Technology Dissemination activities pertinent to seed realm

No. of cooperating centres & Location:

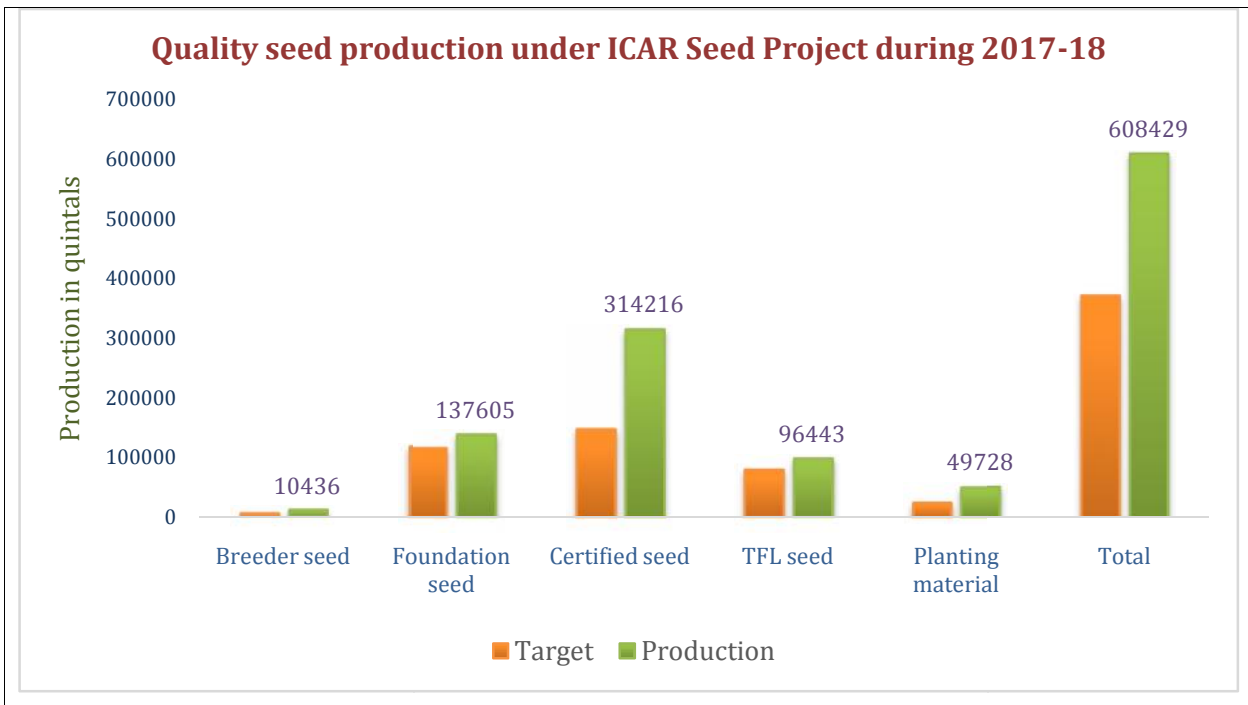
In-toto 63 cooperating centres are existing under ICAR Seed Project.

ICAR Seed Project: List of Cooperating Centers			
S. No.	Centre	S. No.	Centre
	Agricultural University	34	CAU, Imphal
1	SKUAS & T, Srinagar	35	UAS, Raichur
2	SKUAS & T, Jammu	36	RVSKVV, Gwalior
3	CSKHPKV, Palampur	37	BAU, Sabour
4	PAU, Ludhiana	38	PAJANCOA & RI, Karaikal
5	CCSHAU, Hisar	39	UAHS, Shimoga
6	SVPUA & T, Meerut		ICAR Institute
7	GBPUA & T, Pantnagar	40	IARI, New Delhi



8	NDUA & T, Faizabad	41	IIWBR, Karnal
9	CSAUA & T, Kanpur	42	VPKAS, Almora
10	BHU, Varanasi	43	IIPR, Kanpur
11	AAU, Jorhat	44	IISR, Lucknow
12	BAU, Ranchi	45	CRIJAF, Barrackpore
13	RPCAU, Pusa	46	NRRI, Cuttack
14	BCKVV, Nadia	47	IGFRI, Jhansi
15	UBKV, Pundibari	48	DRMR, Bharatpur
16	OUA&T, Bhubaneshwar	49	IISR, Indore
17	SKRAU, Bikaner	50	DGR, Junagadh
18	MPUAT, Udaipur	51	CAZRI, Jodhpur
19	SDAU, Saradrkrushinagar	52	CICR, Nagpur
20	AAU, Anand	53	IIOR, Hyderabad
21	JAU, Junagarh	54	IIRR, Hyderabad
22	NAU, Navsari	55	IIMR, Hyderabad
23	IGKVV, Raipur	56	SBI, Coimbatore
24	JNKVV, Jabalpur	57	IISS, Mau
25	VNMKV, Parbhani	58	IIMR, Ludhiana
26	MPKV, Rahuri	59	CCARI, Goa
27	PDKV, Akola	60	CIARI, Port Blair
28	KKV, Dapoli	61	ICAR-RC, Manipur
29	UAS, Bengaluru	62	VSI, Pune (NGO)
	UAS, Dharwad		New Center as per EFC
30			(2017-18 to 2019-20)
31	PJTSAU, Hyderabad	63	ANGRAU, Guntur
32	TNAU, Coimbatore		
33	KAU, Thrissur		

During the year 2017-18, total production of quality seed including all classes was 608429 quintals against the target of 371152 quintals. Whereas, with respect to *Rabi* 2017-18, expected seed production figures collected from cooperating centres were used in aforementioned compilation. Production comprises 10436 quintals of breeder seed, 137605 quintals of foundation seed, 314216 quintals of certified seeds, 96443 quintals of truthfully labelled seed and 49728 quintals of planting material of field crops. In addition, 202 lakh planting material and 1.3 lakh tissue culture plantlets were produced against the targets of 172 and 1.1 lakh, respectively.



During the financial year 2017-18, an amount of Rs. 707.85 lakh was released to different centres under ICAR Seed Project. ICAR-IISS has been entrusted with the responsibility of coordinating the activities under ICAR seed project and hence this meeting is proposed to review and discuss the progress made by different centres involved in seed production for the year 2017-18 and to finalize road map for the year 2018-19.

The success story of ICAR Seed Project – seed production in agricultural crops is a crown jewel of ICAR. Apart from mere production, capacity building with focus on skill intensification, technology dissemination, model deployment (Farmers’ Participatory Approach and Seed Village Programme), employment generation, commercial orientation addressing gender outlook i.e. women entrepreneurship, expansion of activities in untapped areas are significant contributions of this project. Under the sustenance of ICAR with a team of dedicated scientists and staff throughout the country, ICAR Seed project will tread us towards seed security thereby contributes its portion towards much awaited ever green revolution.



Paddy GAR-13 Seed production at Dabhoi (AAU, Anand)



Safflower variety PKV Pink seed plot (Dr PDKV, Akola)



Onion seed production plot (UAS, Dharwad)



Mungbean Seed Production Plot, Bardoli (NAU, Navsari)



Training on “रबीफसलकाबीजउत्पादनतकनीक” at Hinnot, UP (by IARI, New Delhi)



Felicitation to seed growers during Seed Mela 2017 (UAS, Dharwad)



Table 1: Summary of centre-wise quality seed production in university/ Institute farms

S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		(in quintals) Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
1	SKUAS & T, Srinagar	0.00	0.00	1294.75	1357.05	0.00	0.00	0.00	0.00	1294.75	1357.05
2	SKUAS & T, Jammu	0.00	11.40	320.00	590.00	1030.00	823.00	50.00	50.00	1400.00	1474.40
3	CSKHPKV, Palampur	243.45	324.22	397.10	431.66	0.00	0.00	0.00	0.00	640.55	755.88
4	PAU, Ludhiana	0.00	0.00	5785.25	8652.80	26371.75	28043.60	19582.55	20324.90	51739.55	57021.30
5	CCSHAU, Hisar	0.76	2.08	2180.00	2280.60	10825.00	11478.60	1330.00	1356.90	14335.76	15118.18
6	SVPUA & T, Meerut	0.00	0.00	985.55	1149.63	480.00	429.53	110.00	105.00	1575.55	1684.16
7	GBPUA & T, Pantnagar	0.00	3986.00	1030.00	984.14	900.00	1072.75	0.00	0.00	1930.00	6042.89
8	NDUA & T, Faizabad	122.50	167.34	4962.50	5124.94	805.00	970.00	0.00	0.00	5890.00	6262.28
9	CSAUA & T, Kanpur	75.64	106.49	4299.55	5212.56	0.00	32.00	43.00	54.00	4418.19	5405.05
10	BHU, Varanasi	0.00	123.40	654.90	688.20	0.00	0.00	0.00	0.00	654.90	811.60
11	AAU, Jorhat	0.00	4.00	1700.00	1933.94	50.00	48.10	360.00	513.45	2110.00	2499.49
12	BAU, Ranchi	0.00	1.50	0.00	4206.16	0.00	15.00	0.00	0.70	0.00	4223.36
13	RPCAU, Pusa	0.00	0.00	3763.20	3988.23	414.00	440.00	311.00	353.57	4488.20	4781.80
14	BCKV, Nadia	6.00	6.25	330.00	356.00	1790.00	1913.00	875.00	1105.00	3001.00	3380.25
15	UBKV, Pundibari	0.00	0.00	280.60	157.81	465.00	460.43	280.00	304.38	1025.60	922.62
16	OUA&T, Bhubaneswar	14.05	14.05	8.00	2346.60	0.00	0.00	45.00	103.50	67.05	2464.15
17	RAU, Bikaner	0.00	0.15	0.00	0.00	0.00	0.00	0.00	1223.79	0.00	1223.94
18	MPUAT, Udaipur	0.00	0.00	1446.00	1246.43	305.00	255.00	21.00	22.70	1772.00	1524.13
19	SDAU, Saradrkrushinagar	0.00	0.00	0.00	0.00	0.00	0.00	1052.00	1165.53	1052.00	1165.53
20	Anand A.U. Anand	56.84	52.44	985.00	1192.50	1880.00	2075.10	1664.00	1590.09	4585.84	4910.13



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
21	Junagarh A.U. Junagarh	0.00	0.00	0.00	230.18	0.00	0.00	0.00	2987.49	0.00	3217.67
22	Navsari A.U. Navsari	82.00	80.50	215.00	401.56	1495.00	2128.97	853.00	1780.14	2645.00	4391.17
23	IGKV, Raipur	0.50	12.80	4375.00	6187.29	2809.00	1529.70	0.00	634.34	7184.50	8364.13
24	JNKVV, Jabalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	VNMKV, Parbhani	1093.58	1077.34	482.00	393.85	0.00	0.00	821.52	714.62	2397.10	2185.81
26	MPKV, Rahuri	795.57	1085.89	2539.40	2384.67	713.00	1503.79	659.70	1089.12	4707.67	6063.47
27	PDKV, Akola	0.00	0.00	82.10	52.10	124.35	95.80	483.60	333.29	690.05	481.19
28	KKV, Dapoli	306.88	303.14	300.00	307.24	0.00	0.00	1503.19	945.75	2110.07	1556.13
29	UAS, Bengaluru	7.00	187.85	1604.00	2240.50	2020.00	2178.34	898.00	576.80	4529.00	5183.49
30	UAS, Dharwad	0.10	0.10	3789.25	1429.25	13315.00	8202.85	585.00	467.37	17689.35	10099.57
31	PJTSAU, Hyderabad	3.00	3.00	0.75	1.00	0.00	0.00	0.00	0.00	3.75	4.00
32	TNAU, Coimbatore	1276.68	1233.79	5949.00	4697.34	9012.00	1414.88	1324.00	3198.76	17561.68	10544.77
33	KAU, Thrissur	15.20	41.60	0.00	0.00	0.00	0.00	459.80	551.18	475.00	592.78
34	CAU, Imphal	16.00	19.11	6.50	2.45	0.00	0.00	0.00	0.00	22.50	21.56
35	IARI, New Delhi	85.50	117.50	0.00	0.00	0.00	0.00	109.40	509.50	194.90	627.00
36	IIWBR, Karnal	440.00	595.00	0.00	0.00	0.00	0.00	380.00	490.00	820.00	1085.00
37	VPKAS, Almora	2.10	2.59	0.00	0.00	0.00	0.00	22.90	28.92	25.00	31.51
38	IIPR, Kanpur	0.00	0.00	0.00	0.00	0.00	0.00	14.00	30.61	14.00	30.61
39	IISR, Lucknow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	CRIJAF, Barrackpore	0.00	0.00	0.00	0.00	100.00	103.00	325.00	353.99	425.00	456.99
41	NRRI, Cuttack	7.40	60.55	0.00	0.00	0.00	0.00	4.80	5.70	12.20	66.25
42	IGFRI, Jhansi	0.00	0.00	0.00	0.00	0.00	0.00	300.00	78.75	300.00	78.75
43	DRMR, Bharatpur	0.00	0.00	0.00	0.00	0.00	0.00	760.00	437.00	760.00	437.00
44	IISR, Indore	0.00	0.00	20.00	20.00	0.00	0.00	40.00	25.00	60.00	45.00



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
45	DGR, Junagadh	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.99	1.00	0.99
46	CAZRI, Jodhpur	0.00	0.00	0.00	0.00	0.00	0.00	105.00	85.85	105.00	85.85
47	CICR, Nagpur	0.00	4.50	0.00	0.00	0.00	270.20	0.00	7.69	0.00	282.39
48	IIR, Hyderabad	0.00	0.00	6.10	9.80	0.00	0.00	75.00	99.70	81.10	109.50
49	IIRR, Hyderabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	IIMR, Hyderabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	SBI, Coimbatore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	IISS, Mau	0.00	0.00	0.00	357.70	0.00	45.00	38.00	82.30	38.00	485.00
53	IIMR, Ludhiana	60.65	61.00	0.00	0.00	0.00	0.00	437.00	495.00	497.65	556.00
54	CCARI, Goa	0.00	0.00	20.00	15.00	0.00	0.00	2.00	1.80	22.00	16.80
55	CIARI, Port Blair	0.70	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.49
56	VSI, Pune	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	UAS, Raichur	150.00	290.90	1260.00	1568.30	3250.00	4148.00	508.00	603.50	5168.00	6610.70
58	RVSKVV, Gwalior	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00
59	BAU, Sabour	0.00	0.00	1500.00	3605.00	0.00	400.00	0.00	60.00	1500.00	4065.00
60	PAJANCOA & RI, Karaikal	0.00	0.00	7.00	7.50	0.00	0.00	69.00	95.00	76.00	102.50
61	UAHS, Shimoga	0.00	0.00	665.00	491.00	4005.00	1320.32	400.00	253.63	5070.00	2064.95
62	ICAR-RC, Manipur	230.30	321.15	16.70	23.80	10.00	3.50	7.00	7.00	264.00	355.45
63	ANGRAU, Guntur	0.25	63.14	0.00	0.00	0.00	0.00	0.00	0.00	0.25	63.14
	Grand total	5092.65	10436.26	53260.20	66324.78	82169.10	71400.46	36909.46	45304.30	177431.41	193465.80

Note: Rabi 2017-18, expected seed production figures were used in compilation

**Table 2: Summary of centre-wise quality seed production in farmers' field****(in quintals)**

S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
1	SKUAS & T, Srinagar	0.00	0.00	0.00	0.00	3315.00	3419.50	0.00	0.00	3315.00	3419.50
2	SKUAS & T, Jammu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	CSKHPKV, Palampur	0.00	0.00	0.00	0.00	0.00	0.00	4146.30	4442.18	4146.30	4442.18
4	PAU, Ludhiana	0.00	0.00	0.00	0.00	425.00	475.00	519.00	519.50	944.00	994.50
5	CCSHAU, Hisar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	SVPUA & T, Meerut	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	GBPUA & T, Pantnagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	NDUA & T, Faizabad	0.00	0.00	0.00	0.00	0.00	0.00	5450.00	6248.50	5450.00	6248.50
9	CSAUA & T, Kanpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	BHU, Varanasi	0.00	0.00	0.00	0.00	0.00	0.00	2395.50	2675.30	2395.50	2675.30
11	AAU, Jorhat	0.00	0.00	1200.00	1779.92	750.00	591.00	5000.00	8847.10	6950.00	11218.02
12	BAU, Ranchi	0.00	0.00	0.00	2016.90	0.00	168496.16	0.00	0.00	0.00	170513.06
13	RPCAU, Pusa	0.00	0.00	0.00	0.00	0.00	0.00	29.00	32.10	29.00	32.10
14	BCKV, Nadia	0.00	0.00	0.00	0.00	870.00	798.00	966.00	1139.00	1836.00	1937.00
15	UBKV, Pundibari	0.00	0.00	62.00	49.10	620.00	230.40	112.00	59.50	794.00	339.00
16	OUA&T, Bhubaneshwar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	RAU, Bikaner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	MPUAT, Udaipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	SDAU, Saradrkrushinagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Anand A.U. Anand	0.00	0.00	0.00	0.00	0.00	131.80	0.00	0.00	0.00	131.80



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
21	Junagarh A.U. Junagarh	0.00	0.00	0.00	0.00	0.00	1036.00	0.00	4023.41	0.00	5059.41
22	Navsari A.U. Navsari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	IGKV, Raipur	0.00	0.00	620.00	631.00	2500.00	2576.00	0.00	0.00	3120.00	3207.00
24	JNKVV, Jabalpur	0.00	0.00	33190.00	40900.00	0.00	0.00	0.00	0.00	33190.00	40900.00
25	VNMKV, Parbhani	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	MPKV, Rahuri	0.00	0.00	0.00	0.00	6150.00	23450.00	0.00	0.00	6150.00	23450.00
27	PDKV, Akola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	KKV, Dapoli	0.00	0.00	0.00	0.00	0.00	0.00	2674.50	1130.62	2674.50	1130.62
29	UAS, Bengaluru	0.00	0.00	1600.00	763.00	19090.00	12841.00	4860.00	4686.50	25550.00	18290.50
30	UAS, Dharwad	0.00	0.00	3095.00	901.40	2345.00	1642.50	70.00	30.00	5510.00	2573.90
31	PJTSAU, Hyderabad	0.00	0.00	5115.00	6234.70	50.00	52.00	540.50	595.20	5705.50	6881.90
32	TNAU, Coimbatore	0.00	0.00	135.50	131.00	83.00	80.00	364.20	158.53	582.70	369.53
33	KAU, Thrissur	0.00	0.00	0.00	0.00	0.00	0.00	658.50	726.30	658.50	726.30
34	CAU, Imphal	0.00	0.00	0.00	0.00	0.00	0.00	1372.00	1364.49	1372.00	1364.49
35	IARI, New Delhi	0.00	0.00	0.00	0.00	0.00	0.00	4126.10	5159.31	4126.10	5159.31
36	IIWBR, Karnal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	VPKAS, Almora	0.00	0.00	0.00	0.00	0.00	0.00	246.10	291.23	246.10	291.23
38	IIPR, Kanpur	0.00	0.00	54.00	86.25	0.00	0.00	20.00	26.65	74.00	112.90
39	IISR, Lucknow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	CRIJAF, Barrackpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	NRRI, Cuttack	0.00	0.00	0.00	0.00	0.00	0.00	750.00	810.00	750.00	810.00
42	IGFRI, Jhansi	0.00	0.00	0.00	0.00	0.00	0.00	106.00	63.74	106.00	63.74
43	DRMR, Bharatpur	0.00	0.00	0.00	0.00	0.00	0.00	90.00	20.00	90.00	20.00
44	IISR, Indore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Target	Production
45	DGR, Junagadh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	CAZRI, Jodhpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	CICR, Nagpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	0.00	4.38
48	IIR, Hyderabad	0.00	0.00	2.50	3.50	0.00	0.00	330.00	390.00	332.50	393.50
49	IIRR, Hyderabad	0.00	0.00	0.00	0.00	0.00	0.00	117.00	161.00	117.00	161.00
50	IIMR, Hyderabad	0.00	0.00	0.00	0.00	14089.00	15095.00	35.00	40.00	14124.00	15135.00
51	SBI, Coimbatore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	IISS, Mau	0.00	0.00	100.00	1232.20	50.00	0.00	10.00	180.00	160.00	1412.20
53	IIMR, Ludhiana	0.00	0.00	400.00	435.00	0.00	0.00	100.00	130.00	500.00	565.00
54	CCARI, Goa	0.00	0.00	0.00	0.00	0.00	0.00	50.00	37.00	50.00	37.00
55	CIARI, Port Blair	0.00	0.00	0.00	0.00	0.00	0.00	63.00	62.18	63.00	62.18
56	VSI, Pune	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	UAS, Raichur	0.00	0.00	16186.00	15968.00	3875.00	2345.00	1315.00	1465.00	21376.00	19778.00
58	RVSKVV, Gwalior	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	BAU, Sabour	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	PAJANCOA & RI, Karaikal	0.00	0.00	0.00	0.00	0.00	0.00	39.00	46.20	39.00	46.20
61	UAHS, Shimoga	0.00	0.00	210.00	148.00	10930.00	8979.00	700.00	550.55	11840.00	9677.55
62	ICAR-RC, Manipur	0.00	0.00	0.00	0.00	527.50	577.60	4291.30	5023.48	4818.80	5601.08
63	ANGRAU, Guntur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	0.00	0.00	61970.00	71279.97	65669.50	242815.96	41546.0	51138.95	169185.5	365234.88

Note: Rabi 2017-18, expected seed production figures were used in compilation



Table 3: Summary of centre-wise total quality seed production

(in quintals)

S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Grand Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Total	Production
1	SKUAS & T, Srinagar	0.00	0.00	1294.75	1357.05	3315.00	3419.50	0.00	0.00	4609.75	4776.55
2	SKUAS & T, Jammu	0.00	11.40	320.00	590.00	1030.00	823.00	50.00	50.00	1400.00	1474.40
3	CSKHPKV, Palampur	243.45	324.22	397.10	431.66	0.00	0.00	4146.30	4442.18	4786.85	5198.06
4	PAU, Ludhiana	0.00	0.00	5785.25	8652.80	26796.75	28518.60	20101.55	20844.40	52683.55	58015.80
5	CCSHAU, Hisar	0.76	2.08	2180.00	2280.60	10825.00	11478.60	1330.00	1356.90	14335.76	15118.18
6	SVPUA & T, Meerut	0.00	0.00	985.55	1149.63	480.00	429.53	110.00	105.00	1575.55	1684.16
7	GBPUA & T, Pantnagar	0.00	3986.00	1030.00	984.14	900.00	1072.75	0.00	0.00	1930.00	6042.89
8	NDUA & T, Faizabad	122.50	167.34	4962.50	5124.94	805.00	970.00	5450.00	6248.50	11340.00	12510.78
9	CSAUA & T, Kanpur	75.64	106.49	4299.55	5212.56	0.00	32.00	43.00	54.00	4418.19	5405.05
10	BHU, Varanasi	0.00	123.40	654.90	688.20	0.00	0.00	2395.50	2675.30	3050.40	3486.90
11	AAU, Jorhat	0.00	4.00	2900.00	3713.86	800.00	639.10	5360.00	9360.55	9060.00	13717.51
12	BAU, Ranchi	0.00	1.50	0.00	6223.06	0.00	168511.16	0.00	0.70	0.00	174736.42
13	RPCAU, Pusa	0.00	0.00	3763.20	3988.23	414.00	440.00	340.00	385.67	4517.20	4813.90
14	BCKV, Nadia	6.00	6.25	330.00	356.00	2660.00	2711.00	1841.00	2244.00	4837.00	5317.25
15	UBKV, Pundibari	0.00	0.00	342.60	206.91	1085.00	690.83	392.00	363.88	1819.60	1261.62
16	OUA&T, Bhubaneshwar	14.05	14.05	8.00	2346.60	0.00	0.00	45.00	103.50	67.05	2464.15
17	RAU, Bikaner	0.00	0.15	0.00	0.00	0.00	0.00	0.00	1223.79	0.00	1223.94
18	MPUAT, Udaipur	0.00	0.00	1446.00	1246.43	305.00	255.00	21.00	22.70	1772.00	1524.13
19	SDAU, Saradrkrushinagar	0.00	0.00	0.00	0.00	0.00	0.00	1052.00	1165.53	1052.00	1165.53
20	Anand A.U. Anand	56.84	52.44	985.00	1192.50	1880.00	2206.90	1664.00	1590.09	4585.84	5041.93



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Grand Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Total	Production
21	Junagarh A.U. Junagarh	0.00	0.00	0.00	230.18	0.00	1036.00	0.00	7010.90	0.00	8277.08
22	Navsari A.U. Navsari	82.00	80.50	215.00	401.56	1495.00	2128.97	853.00	1780.14	2645.00	4391.17
23	IGKV, Raipur	0.50	12.80	4995.00	6818.29	5309.00	4105.70	0.00	634.34	10304.50	11571.13
24	JNKVV, Jabalpur	0.00	0.00	33190.00	40900.00	0.00	0.00	0.00	0.00	33190.00	40900.00
25	VNMKV, Parbhani	1093.58	1077.34	482.00	393.85	0.00	0.00	821.52	714.62	2397.10	2185.81
26	MPKV, Rahuri	795.57	1085.89	2539.40	2384.67	6863.00	24953.79	659.70	1089.12	10857.67	29513.47
27	PDKV, Akola	0.00	0.00	82.10	52.10	124.35	95.80	483.60	333.29	690.05	481.19
28	KKV, Dapoli	306.88	303.14	300.00	307.24	0.00	0.00	4177.69	2076.37	4784.57	2686.75
29	UAS, Bengaluru	7.00	187.85	3204.00	3003.50	21110.00	15019.34	5758.00	5263.30	30079.00	23473.99
30	UAS, Dharwad	0.10	0.10	6884.25	2330.65	15660.00	9845.35	655.00	497.37	23199.35	12673.47
31	PJTSAU, Hyderabad	3.00	3.00	5115.75	6235.70	50.00	52.00	540.50	595.20	5709.25	6885.90
32	TNAU, Coimbatore	1276.68	1233.79	6084.50	4828.34	9095.00	1494.88	1688.20	3357.29	18144.38	10914.30
33	KAU, Thrissur	15.20	41.60	0.00	0.00	0.00	0.00	1118.30	1277.48	1133.50	1319.08
34	CAU, Imphal	16.00	19.11	6.50	2.45	0.00	0.00	1372.00	1364.49	1394.50	1386.05
35	IARI, New Delhi	85.50	117.50	0.00	0.00	0.00	0.00	4235.50	5668.81	4321.00	5786.31
36	IWBR, Karnal	440.00	595.00	0.00	0.00	0.00	0.00	380.00	490.00	820.00	1085.00
37	VPKAS, Almora	2.10	2.59	0.00	0.00	0.00	0.00	269.00	320.15	271.10	322.74
38	IIPR, Kanpur	0.00	0.00	54.00	86.25	0.00	0.00	34.00	57.26	88.00	143.51
39	IISR, Lucknow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	CRIJAF, Barrackpore	0.00	0.00	0.00	0.00	100.00	103.00	325.00	353.99	425.00	456.99
41	NRRI, Cuttack	7.40	60.55	0.00	0.00	0.00	0.00	754.80	815.70	762.20	876.25
42	IGFRI, Jhansi	0.00	0.00	0.00	0.00	0.00	0.00	406.00	142.49	406.00	142.49
43	DRMR, Bharatpur	0.00	0.00	0.00	0.00	0.00	0.00	850.00	457.00	850.00	457.00
44	IISR, Indore	0.00	0.00	20.00	20.00	0.00	0.00	40.00	25.00	60.00	45.00



S. No.	Centre	Breeder seed		Foundation seed		Certified seed		Truthfully labelled seed		Grand Total	
		Target	Production	Target	Production	Target	Production	Target	Production	Total	Production
45	DGR, Junagadh	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.99	1.00	0.99
46	CAZRI, Jodhpur	0.00	0.00	0.00	0.00	0.00	0.00	105.00	85.85	105.00	85.85
47	CICR, Nagpur	0.00	4.50	0.00	0.00	0.00	270.20	0.00	12.07	0.00	286.77
48	IIR, Hyderabad	0.00	0.00	8.60	13.30	0.00	0.00	405.00	489.70	413.60	503.00
49	IIRR, Hyderabad	0.00	0.00	0.00	0.00	0.00	0.00	117.00	161.00	117.00	161.00
50	IIMR, Hyderabad	0.00	0.00	0.00	0.00	14089.00	15095.00	35.00	40.00	14124.00	15135.00
51	SBI, Coimbatore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	IISS, Mau	0.00	0.00	100.00	1589.90	50.00	45.00	48.00	262.30	198.00	1897.20
53	IIMR, Ludhiana	60.65	61.00	400.00	435.00	0.00	0.00	537.00	625.00	997.65	1121.00
54	CCARI, Goa	0.00	0.00	20.00	15.00	0.00	0.00	52.00	38.80	72.00	53.80
55	CIARI, Port Blair	0.70	0.49	0.00	0.00	0.00	0.00	63.00	62.18	63.70	62.67
56	VSI, Pune	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	UAS, Raichur	150.00	290.90	17446.00	17536.30	7125.00	6493.00	1823.00	2068.50	26544.00	26388.70
58	RVSKVV, Gwalior	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00
59	BAU, Sabour	0.00	0.00	1500.00	3605.00	0.00	400.00	0.00	60.00	1500.00	4065.00
60	PAJANCOA & RI, Karaikal	0.00	0.00	7.00	7.50	0.00	0.00	108.00	141.20	115.00	148.70
61	UAHS, Shimoga	0.00	0.00	875.00	639.00	14935.00	10299.32	1100.00	804.18	16910.00	11742.50
62	ICAR-RC, Manipur	230.30	321.15	16.70	23.80	537.50	581.10	4298.30	5030.48	5082.80	5956.53
63	ANGRAU, Guntur	0.25	63.14	0.00	0.00	0.00	0.00	0.00	0.00	0.25	63.14
	Grand Total	5092.65	10436.26	115230.2	137604.75	147838.6	314216.42	78455.46	96443.25	346616.91	558700.68

Note: Rabi 2017-18, expected seed production figures were used in compilation



Table 4: Summary of centre-wise planting material's production

S. No.	Centre	Planting material (q)		Planting material (lakhs)		Tissue culture plantlets (lakhs)	
		Target	Production	Target	Production	Target	Production
1	CSKHPKV, Palampur	15.00	21.00	11.00	12.43	-	-
2	PAU, Ludhiana	2780.00	2937.30	-	-	0.35	0.36
3	AAU, Jorhat	-	-	10.00	17.00	-	0.00
4	BAU, Ranchi	-	5000.00	-	-	-	-
5	Anand A.U. Anand	-	-	-	21.20	-	-
6	Junagarh A.U. Junagarh	-	730.00	-	-	-	-
7	Navsari A.U. Navsari	1500.00	1433.96	0.40	0.70	0.20	0.26
8	IGKV, Raipur	-	-	-	1.01	-	-
9	MPKV, Rahuri	-	-	15.10	32.55	-	-
10	UAS, Bangalore	-	3100.00	-	-	-	0.20
11	PJTSAU, Hyderabad	-	-	1.00	1.00	-	-
12	TNAU, Coimbatore	1100.00	1162.09	28.52	29.27	-	-
13	VPKAS, Almora	50.00	50.00	-	-	-	-
14	IISR, Lucknow	-	9500.00	-	-	-	-
15	CRIJAF, Barrackpore	50.00	60.00	0.500	0.75	-	-
16	IGFRI, Jhansi	-	-	-	3.50	-	-
17	SBI, Coimbatore	19040.0	25733.54	-	-	0.50	0.52
18	CCARI, Goa	-	-	0.05	0.10	-	-
19	VSI, Pune	-	-	104.95	82.76	-	-
20	PAJANCOA & RI, Karaikal	-	-	0.05	0.08	-	-
	Grand Total	24535.0	49727.89	171.57	202.34	1.05	1.34



HRD/Capacity Building

Having a mandate of Human Resource Development in seed domain, various modules of trainings have been carried out by varied cooperating centres to cater the need of seed producing personnel including farmers, trainers and employees (field staff) of State Seed Certification Agency/ State Seed Corporation/ Seed Producer Companies and NGOs. Trainings were mainly focused on seed production, processing, storage, packaging, quality enhancement, quality control and seed health management. According to crop season, need and type of beneficiary, trainings were imparted under ICAR Seed Project on regular basis under Human Resource Development (HRD) component. Special training programmes on quality seed production for farmers of tribal areas were also initiated under Tribal Sub Plan component in selected cooperating centres across the country.

In-toto 368 trainings/field days were organized for varied stakeholders during the year 2017-18. Similarly 117 Exhibitions/Kisanmelas/KisanGoshtis were organized on diverse themes related to seed by different cooperating centres across the country.

Capacity building programmes (HRD) under ICAR Seed Project

S. No.	Center	No. of Training/ Field day / Seed day	No. of Beneficiaries	No. of Exhibition/ KisanMela/ KisanGoshti	No. of Beneficiaries	Publication	Award
1	SKUAS & T, Srinagar	12	482	2	3150	9	-
2	SKUAS & T, Jammu	11	484	-	-	5	3
3	CSKHPKVV, Palampur	5	344	5	323	5	-
4	PAU, Ludhiana	4	325	14	18000	5	-
5	CCSHAU, Hisar	-	-	3	1000	10	-
6	SVPUA & T, Meerut	6	203	2	11450	7	1
7	GBPUA & T, Pantnagar	-	-	2	4500	-	-
8	NDUA & T, Faizabad	-	-	-	-	-	-



S. No.	Center	No. of Training/ Field day / Seed day	No. of Beneficiaries	No. of Exhibition/ KisanMela/ KisanGoshti	No. of Beneficiaries	Publication	Award
9	CSAUA & T, Kanpur	2	250	1	5000	10	1
10	BHU, Varanasi	6	218	2	1000	1	-
11	AAU, Jorhat	12	650	-	-	-	-
12	BAU, Ranchi	3	86	1	1149	5	1
13	RPCAU, Pusa	-	-	1	-	3	-
14	BCKVV, Nadia	6	362	3	3400	4	-
15	UBKV, Pundibari	11	519	27	270	3	-
16	OUA&T, Bhubaneshwar	4	400	-	-	5	-
17	SKRAU, Bikaner	2	284	-	-	12	-
18	MPUAT, Udaipur	5	280	-	-	-	-
19	SDAU, S.K. Nagar	-	-	1	300	-	-
20	Anand A.U. Anand	13	394	1	10000	3	-
21	Junagarh A.U. Junagarh	1	2322	-	-	13	-
22	Navsari A.U. Navsari	6	482	-	-	7	-
23	IGKVV, Raipur	5	255	1	300	11	2
24	JNKVV, Jabalpur	5	3020	2	270000	-	1
25	VNMKV, Parbhani	1	40	3	9000	-	-
26	MPKVV, Rahuri	-	-	-	-	-	-
27	PDKV, Akola	8	582	3	7250	-	-
28	KKV, Dapoli	13	776	1	150	5	-
29	UAS, Bengaluru	3	300	1	1000000	18	-
30	UAS, Dharwad	6	409	2	1010000	5	-
31	PJTSAU, Telangana	5	610	-	-	4	-
32	TNAU, Coimbatore	13	730	2	20000	16	4
33	KAU, Trissur	8	740	-	-	1	-



S. No.	Center	No. of Training/ Field day / Seed day	No. of Beneficiaries	No. of Exhibition/ KisanMela/ KisanGoshti	No. of Beneficiaries	Publication	Award
34	CAU, Imphal	5	425	1	500	5	-
35	IARI, New Delhi	72	4255	7	51100	6	-
36	IWBR, Karnal	6	2066	1	50	11	-
37	VPKAS, Almora	4	120	4	928	2	-
38	IIPR, Kanpur	2	600	2	500	3	1
39	IISR, Lucknow	-	-	-	-	-	-
40	CRIJAF, Barrackpore	1	250	-	-	-	1
41	NRRI, Cuttack	1	90	-	-	1	-
42	IGFRI, Jhansi	2	72	-	-	2	-
43	DRMR, Bharatpur	2	65	-	-	-	1
44	IISR, Indore	-	-	-	-	-	-
45	DGR, Junagadh	-	-	2	755	1	-
46	CAZRI, Jodhpur	-	-	-	-	-	-
47	CICR, Nagpur	4	1210	2	1100	3	-
48	IIOR, Hyderabad	8	1271	2	2400	3	-
49	IIRR, Hyderabad	4	1270	-	-	2	-
50	IIMR, Hyderabad	2	200	-	-	-	-
51	SBI, Coimbatore	4	402	1	800	-	-
52	IISS, Mau	-	-	-	-	-	-
53	IIMR, Ludhiana	3	562	1	2000	1	-
54	CCARI, Goa	5	420	-	-	-	-
55	CIARI, Port Blair	4	205	-	-	-	-
56	VSI, Pune	9	1517	1	1020	1	-
57	UAS, Raichur	11	1895	2	200072	17	-
58	RVSKVV, Gwalior	1	39	-	-	-	-

S. No.	Center	No. of Training/ Field day / Seed day	No. of Beneficiaries	No. of Exhibition/ KisanMela/ KisanGoshti	No. of Beneficiaries	Publication	Award
59	BAU, Sabour	26	2500	1	35000	-	-
60	PAJANCOA & RI, Karaikal	3	377	1	200	2	-
61	UASH, Shimoga	2	10000	6	101200	-	-
62	ICAR-RC, Manipur	11	382	3	400	7	-
63	ANGRAU, Guntur	-	-	-	-	-	-
	Total	368	45740	117	2774267	234	16



Off-Campus training on quality Seed production of paddy and pulses at Sonuniya, Aahva (NAU, Navsari)



Financial Statement

During the financial year 2017-18, field crops component of this project was implemented in 63 cooperating centres, which include 40 SAU's, 22 ICAR institutes and one non ICAR institute. An amount of Rs. 707.85 lakh was released for the year 2017-18, of which Rs. 60.25 lakh was allocated for travelling allowance, Rs. 109.50 lakh for Human Resource Development (HRD), Rs. 523.60 lakh for Other Recurring Contingency component and Rs. 14.50 lakh was allocated for Tribal Sub Plan (TSP).

State - wise/ centre - wise release of fund and its expenditure

Funds released & expenditure incurred during X, XI, XII plan periods and fund release of the year 2017-18 under ICAR Seed Project "Seed Production in Agricultural Crops"

(Rs. in lakh)

S. No.	Centre	Fund released				Expenditure		
		X Plan	XI Plan	XII Plan	2017-18	X plan	XI plan	XII plan
1	Andhra Pradesh							
	ANGRAU, Guntur	-	-	-	11.50	-	-	-
	Total	-	-	-	11.50	-	-	-
2	Andaman & Nicobar Islands							
	1. CIARI, Port Blair	78.20	67.08	32.50	9.50	38.48	27.42	20.97
	Total	78.20	67.08	32.50	9.50	38.48	27.42	20.97
3	Bihar							
	1. RPCAU, Pusa	289.00	113.00	41.10	1.65	125.71	253.98	28.09
	2. BAU, Sabour	-	-	48.81	11.75	-	-	36.51
	Total	289.00	113.00	89.91	13.40	125.71	253.98	64.60
4	Chhattisgarh							
	1. IGKV, Raipur	433.10	107.58	58.95	12.00	389.72	98.51	44.28
	Total	433.10	107.58	58.95	12.00	389.72	98.51	44.28
5	Delhi							
	1. IARI, New Delhi	469.00	207.28	43.10	12.50	461.92	180.63	43.94
	Total	469.00	207.28	43.10	12.50	461.92	180.63	43.94
6	Gujarat							
	1. AAU, Anand	432.36	70.73	49.00	11.00	328.30	169.22	43.15
	2. JAU, Junagadh	453.86	103.99	62.40	13.00	372.61	184.20	59.91
	3. NAU, Navsari	317.06	107.98	65.50	12.00	296.58	128.13	48.91
	4. SDAU, S.K. Nagar	481.90	86.59	38.85	1.65	466.06	65.50	24.46
	5. DGR, Junagadh	78.70	86.78	29.00	9.25	22.74	24.98	27.92
	Total	1763.88	456.07	244.75	46.90	1486.30	572.03	204.36
7	Goa							



	1. CCARI, Goa	67.71	37.50	30.10	9.50	53.60	27.63	26.14
	Total	67.71	37.50	30.10	9.50	53.60	27.63	26.14
8	Himachal Pradesh							
	1. CSKHPKV, Palampur	252.90	165.25	40.75	10.75	252.90	164.99	37.13
	Total	252.90	165.25	40.75	10.75	252.90	164.99	37.13
9	Haryana							
	1. CCS HAU, Hissar	584.52	111.03	45.00	10.75	579.81	104.62	23.37
	2. IWBK, Karnal	33.80	68.57	27.85	9.25	33.64	58.98	22.14
	Total	618.32	179.60	72.85	20.00	613.45	163.60	45.51
10	Jharkhand							
	1. BAU, Ranchi	262.20	134.47	68.35	11.50	262.20	134.19	51.70
	Total	262.20	134.47	68.35	11.50	262.20	134.19	51.70
11	Jammu & Kashmir							
	1. SKUAS&T, Srinagar	332.05	104.52	58.95	3.65	320.93	115.61	55.42
	2. SKUAS&T, Jammu	390.15	123.47	78.60	13.00	390.15	71.34	61.40
	Total	722.20	227.99	137.55	16.65	711.08	186.94	116.82
12	Karnataka							
	1. UAS, Bangalore	572.30	111.29	57.85	11.50	562.47	104.03	57.72
	2. UAS, Dharwad	550.50	96.63	82.50	13.00	393.23	198.28	61.45
	3. UAS, Raichur	-	-	33.00	11.50	-	-	32.26
	4. UAHS, Shimoga	-	-	10.50	11.50	-	-	8.63
	Total	1122.80	207.92	183.85	47.50	955.70	302.31	160.06
13	Kerala							
	1. KAU, Thrissur	450.99	56.98	55.34	12.00	427.57	45.19	82.73
	Total	450.99	56.98	55.34	12.00	427.57	45.19	82.73
14	Maharashtra							
	1. VNMKV, Parbhani	564.70	109.98	71.75	10.50	567.39	95.40	29.26
	2. MPKV, Rahuri	601.38	83.69	45.80	10.75	599.22	78.03	32.49
	3. PDKV, Akola	433.70	93.59	47.36	10.75	220.92	301.47	45.47
	4. KKV, Dapoli	450.20	88.32	70.50	12.75	432.69	83.61	52.17
	5. CICR, Nagpur	141.60	129.30	27.10	9.25	125.32	113.15	7.57
	6. VSI, Pune	31.30	70.11	46.60	10.25	31.25	71.46	44.11
	Total	2222.88	574.99	309.11	64.25	1976.79	743.11	211.07
15	Madhya Pradesh							
	1. JNKVV, Jabalpur	626.53	92.32	55.35	12.00	608.46	103.06	41.64
	2. RVSKVV, Gwalior	-	-	69.60	12.50	-	-	52.32
	3. IISR, Indore	86.95	37.31	38.85	9.75	82.24	16.14	17.24
	Total	713.48	129.63	163.80	34.25	690.70	119.20	111.20
16	Orissa							
	1. OUAT, Bhubaneswar	397.28	97.44	73.75	12.00	333.13	97.21	49.14



	2. NRRI, Cuttack	282.90	67.98	32.60	9.25	267.57	64.11	25.11
	Total	680.18	165.42	106.35	21.25	600.70	161.32	74.25
17	Punjab							
	1. PAU, Ludhiana	568.34	139.80	64.50	10.75	528.89	172.86	58.79
	2. IIMR, Ludhiana	17.00	36.14	40.55	9.25	16.86	21.94	37.79
	Total	585.34	175.94	105.05	20.00	545.75	194.80	96.58
18	Puducherry							
	1. PAJANCIA & RI Karaikal	-	-	53.00	13.00	-	-	50.20
	Total	0.00	0.00	53.00	13.00	0.00	0.00	50.20
19	Rajasthan							
	1. SKRAU, Bikaner	424.77	178.31	49.00	10.00	423.69	176.77	23.67
	2. MPUA&T, Udaipur	486.08	181.04	43.99	9.50	469.13	164.29	40.05
	3. DR&MR, Bharatpur	46.50	44.60	40.50	11.25	38.52	23.87	29.02
	4. CAZRI, Jodhpur	129.40	135.19	33.00	8.75	64.65	46.69	20.47
	Total	1086.75	539.14	166.49	39.50	995.99	411.62	113.20
20	Tamil Nadu							
	1. TNAU, Coimbatore	605.00	122.11	57.75	11.00	599.59	127.52	57.76
	2. SBI, Coimbatore	53.42	73.21	51.50	11.25	37.51	56.42	38.94
	Total	658.42	195.32	109.25	22.25	637.10	183.94	96.70
21	Telangana							
	1. PJTSAU, Hyderabad	606.35	143.73	76.35	11.00	598.34	149.97	73.42
	2. IIOR, Hyderabad	47.60	83.01	37.50	11.25	47.76	80.81	34.00
	3. IIRR, Hyderabad	121.00	55.56	24.80	8.75	115.65	51.88	22.85
	4. IIMR, Hyderabad	51.20	103.99	27.60	9.25	47.43	98.63	23.92
	Total	826.15	386.29	166.25	40.25	809.18	381.29	154.20
22	Uttar Pradesh							
	1. SVBPUA&T, Meerut	298.15	57.32	45.25	9.25	277.84	91.68	37.45
	2. NDUA&T, Faizabad	446.15	57.19	24.10	1.65	360.01	113.82	7.54
	3. CSAUA&T, Kanpur	544.57	78.00	41.85	10.25	491.26	69.04	30.45
	4. BHU, Varanasi	221.22	142.22	43.60	12.55	161.62	201.82	43.67
	5. IIPR, Kanpur	104.92	107.14	48.50	9.25	84.03	17.61	35.17
	6. IISR, Lucknow	83.75	52.82	33.00	9.25	83.73	24.07	28.30
	7. IGFRI, Jhansi	129.75	47.12	27.60	9.25	124.50	26.66	20.16
	8. IISS, Mau	164.35	45.91	41.00	11.00	164.35	45.91	51.29
	IISS, Mau (Co-unit)	0.00	0.00	154.30	27.70	0.00	0.00	55.02
	Total	1992.86	587.72	459.20	100.15	1747.33	590.61	309.06
23	Uttara Khand							
	1. GBPUA&T, Pantnagar	583.12	89.91	48.00	10.25	582.86	84.98	35.08



	2. VPKAS, Almora	89.25	69.29	36.10	9.25	89.25	69.26	33.26
	Total	672.37	159.20	84.10	19.50	672.11	154.24	68.35
24	West Bengal							
	1. BCKV, Mohanpur	209.30	84.63	54.20	10.00	199.97	100.81	32.62
	2. UBKV, Pundibari	270.25	145.03	63.00	10.00	248.16	135.73	73.03
	3. CRIJAF, Barrackpore	91.15	109.58	33.50	9.25	77.88	98.89	33.39
	Total	570.70	339.24	150.70	29.25	526.01	335.43	139.03
25	Assam							
	1. AAU, Jorhat	453.18	178.78	79.55	15.00	435.70	194.20	70.08
	Total	453.18	178.78	79.55	15.00	435.70	194.20	70.08
26	Manipur							
	1. CAU, Imphal	354.42	107.39	68.00	11.50	120.34	271.69	46.13
	2. ICAR-RC, NEH Region, Manipur Centre, Imphal	-	-	213.35	44.00	-	-	156.71
	Total	354.42	107.39	281.35	55.50	120.34	271.69	202.84
	Grand total Non NEH & NEH	17347.03	5499.78	3292.20	707.85	15536.34	5898.88	2595.00
	Grand total NEH	807.60	286.17	360.90	70.50	556.04	465.89	272.92
	Grand total Non NEH	16539.43	5213.61	2931.30	637.35	14980.30	5432.99	2322.07
	Grand total Non NEH & NEH	17347.03	5499.78	3292.20	707.85	15536.34	5898.88	2595.00

Note: Statement of Expenditure and AUC from SAUs & ICAR institutes for the amount released during 2017-18 is awaited.



Centre - wise Seed Production Achievements

1. Centre : Sher- e- Kashmir University of Agricultural Sciences & Technology of Kashmir (Division of Plant Breeding & Genetics)
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Summary

University farms	(in quintals)					
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1033.75	1083.01	261.00	274.04	1294.75	1357.05
Total	1033.75	1083.01	261.00	274.04	1294.75	1357.05
Farmers' field						
Certified seed	2680.00	2842.00	635.00	577.50	3315.00	3419.50
Total	2680.00	2842.00	635.00	577.50	3315.00	3419.50

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Shalimar Rice-1	140-145	1 st week of June	14.00	14.00
	Jhelum	135-140	1 st week of June	800.00	843.06
	Shalimar Rice-2	140-143	1 st week of June	35.00	35.80
	Shalimar Rice-3	140-145	1 st week of June	50.00	47.70
	Shalimar Rice-4	135-140	1 st week of June	70.00	71.05
	K-332	130-135	1 st week of June	30.00	30.00
Maize	KG-2	120-125	15 April- 01 May	2.00	2.00
	Shalimar Maize Composite-4	140-145	25 April to-May	15.00	20.00
	Shalimar Maize Composite-6	135-140	15 April- 01 May	0.25	0.25
	Shalimar Maize Composite-7	140-145	25 April- 15 May	10.00	10.65
Pulses					
Moungbean	Shalimar Moong-1	105-115	2 nd fortnight of June	1.50	1.50



Rajmash	Shalimar Rajmash 1	120-125	1st fortnight of May	3.00	3.50
	Shalimar Rajmash 2	120-125	1st fortnight of May		
Cowpea	Shalimar Cowpea 1	115-120	1st fortnight of May	3.00	3.50
Total				1033.75	1083.01

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	Shalimar wheat-2	220-225	1 st fortnight of Oct.	9.00	9.52
Oilseeds					
Rapeseed mustard	KS-101	230-235	1 st fortnight of Oct.	2.00	2.00
Forage crops					
	Sabzar	225-230	2 nd fortnight of Oct.	180.00	192.52
Oats	Shalimar Fodder Oats-1	225-230	2 nd fortnight of Oct.	20.00	20.00
	Shalimar Fodder Oats-2	222-225	2 nd fortnight of Oct.	25.00	25.00
	Shalimar Fodder Oats-3	225-230	2 nd fortnight of Oct.	25.00	25.00
Total				261.00	274.04

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Shalimar Rice-1	140-145	1 st week of June	50.00	60.00
	Jhelum	135-140	1 st week of June	1700.00	1800.00
	Shalimar Rice-2	140-143	1 st week of June	400.00	400.00
	Shalimar Rice-3	140-145	1 st week of June	300.00	320.00
	Shalimar Rice-4	135-140	1 st week of June	50.00	70.00
	Mushbudji	130-135	1 st week of June	50.00	50.00
Maize	Shalimar Maize composite-7	135-145	25 April- 15 May	50.00	55.00
	C-15	130-135	15 April- 01 May	20.00	22.00
	Shalimar Maize composite-3	125-130	15 April- 01 May	10.00	10.00



	Shalimar Maize composite-4	130-135	15 April- 01 May	50.00	55.00
Total				2680.00	2842.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	Shalimar Wheat-1	220-225	1 st fortnight of Oct.	50.00	50.00
	Shalimar Wheat-2	220-225	1 st fortnight of Oct.	200.00	200.00
	HS-240	225-230	1 st fortnight of Oct.	15.00	17.50
Oilseeds					
Rapeseed mustard	KS-101	230-235	1 st fortnight of Oct.	120.00	100.00
Forage crops					
	Sabzar	225-230	2 nd fortnight of Oct.	150.00	100.00
	Shalimar Fodder Oats-1	225-230	2 nd fortnight of Oct.	100.00	110.00
Total				635.00	577.50

2. Centre : Sher -e- Kashmir University of Agricultural Sciences & Technology- Jammu (Division of Division of Agronomy, Faculty of Agriculture) Main Campus Chatha, Jammu 180009

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	20.00	310.00	300.00	280.00	320.00	590.00
Certified seed	430.00	173.00	600.00	650.00	1030.00	823.00
Truthfully labelled seed	-	-	50.00	50.00	50.00	50.00
Total	450.00	483.00	950.00	980.00	1400.00	1463.00

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Foundation seed Target	Production
Kharif 2017					
Cereals					
Paddy	PR 113	135 - 140	10- 20, June	20.00	160.00
	Basmati 370	150 -160	5-15, July		150.00
Total				20.00	310.00
Certified seed					
Paddy	K448	95 – 97	1 -15, June	150.00	
	K 39	93 - 98		120.00	
	Giza 14	115 - 120		60.00	
	PR 113	135 - 140	10- 20, June	100.00	
	Basmati 370	150 -160	5-15, July		173.00
Total				430.00	173.00

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Foundation seed Target	Production
Rabi 2017-18					
Cereals					
Wheat	WH 1080	140 - 145	1 -15, November	100.00	100.00
	HD 3086	135 - 140		150.00	150.00
Forage crops					
Oats	Sabzar		20 - 30, October	50.00	30.00
Total				300.00	280.00
Certified seed					
Cereals					
Wheat	WH 1080	140 - 145	1 -15, November	600.00	650.00
Total				600.00	650.00
Truthfully labelled seed					
Forage crops					
Oats	Sabzar		20 - 30, October	50.00	50.00
Total				50.00	50.00



3. Centre : CSK Himachal Pradesh Krishi Vishvavidyalaya
Palampur 176 062, Himachal Pradesh
(Department of Seed Science & Technology)

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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	156.35	165.76	240.75	265.90	397.10	431.66
Planting material	5.00	6.00	-	-	5.00	6.00
Total	161.35	171.76	240.75	265.90	402.10	437.66
Planting materials	(in lakh)					
Planting material	11.00	12.43	-	-	11.00	12.43
Total	11.00	12.43	-	-	11.00	12.43
Farmers' field	(in quintals)					
Truthfully labelled seed	1036.30	1131.08	3110.00	3311.10	4146.30	4442.18
Planting material	10.00	15.00	-	-	10.00	15.00
Total	1046.30	1146.08	3110.00	3311.10	4156.30	4457.18

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Pusa 1509	115-125	May 20-Jun 10	22.00	22.10
	Pusa 1121	135-145		20.00	18.95
Mash	Him Mash 1	80-85	June25-July10	40.00	43.43
	Pant U 19			0.50	0.34
	UG 218			10.00	10.02
	PB 114			30.00	33.50
Mung	IPM-02-3	80-85		0.10	0.08
Rajmash	Him 1	80-90	May 10-30	2.00	2.00
	Kanchan	75-80		1.00	1.50
Cowpea	C475/H Lobia1	80-85	July 1-15	1.50	1.64
	C519/ H Lobia2	85-90		0.50	0.44



Arhar	Sarita	150-155	May 20-30	0.25	0.30
Oilseeds					
Soybean	Hara Soya	115-125	June 20-30	15.00	16.00
	Palam Soya			7.00	8.50
	Hara Soya1	103-105		0.50	0.30
Til	LTK 4	80-85	Jun 10-20	3.00	3.41
	Punjab 1			1.00	0.90
Forage crops					
Maize (F)	African Tall		March-April	2.00	2.35
Total				156.35	165.76

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	HPW 349	170-190		50.00	47.50
	HPW 368			125.00	139.50
	HPW 373			1.50	1.50
	HS 542			5.00	6.00
	HS507			0.50	0.65
	DBW 88			10.00	15.00
Barley	HBL 713	130-150	Nov 1-15 (Mid hill) Oct 1-15 (High hill)	2.00	2.00
Pulses					
Gram	HC 1	185-190	Oct 10-20	1.00	1.25
	HC 2			10.00	10.00
	HPG 17			5.00	5.00
	GPF 2			5.00	5.00
	Aman 515			4.00	4.00
Lentil	Vipasha	175-180	Oct 10-20	4.00	5.00
	Markanday			2.00	2.80
Oilseeds					
B Sarson	KBS 3	150-155	Oct 1-15	3.00	4.00
G.Sarson	Neelam	170		1.00	1.25
	ONK 1	160		0.25	0.45
	Sheetal			0.50	0.60
	GHC 7			7.00	9.50
Toria	Bhawani	70-80	Sep 10-20	3.00	3.40
Forage crops					
Oats	Palampur1	150-160	Nov 10-20	1.00	1.50



W. Clover	Plp Comp.		Oct.-Nov.		
Total				240.75	265.90

Planting material

Crops	Variety	Planting material (in quintals)		Planting material (in lakhs)	
		Target	Production	Target	Production
<i>Kharif 2017</i>					
Turmeric	P Lalima	5.00	6.00		
<i>Setaria</i> Grass Rootsrips				5.00	5.85
Tall Fescue Grass Rootsrips				1.00	1.21
Napier Bajra Hybrid Rootsrips				5.00	5.37
Total		5.00	6.00	11.00	12.43

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Maize	Ratti & Hachhi (Farmer vars)	130-140	May 15-30 (High hill)	30.00	35.00
Paddy	HPR 2612	125-135	May 20-Jun 10	40.00	50.00
	HPR 2143			150.00	190.00
	Pusa 1121			35.00	35.90
	Pusa 1509	120-125		35.00	36.60
	Kas. Basmati			100.00	104.00
	Red Rice Karad (Farmer var.)	120-135		20.00	15.00
Pulses					
Mash	UG 218	85-90	Jun 20-30	250.00	241.50
	Him Mash 1	74-76		250.00	291.00
Rajmash	Him 1	80-90	May 10-30	25.00	29.00
	Kanchan	100-110		30.00	30.50
	Chamba Local (Farmer var.)	110-120		10.00	12.00
Oilseeds					
Sesamum	Pb1	80-85	June 25-July 10	10.00	10.00
	LTK4			50.00	49.00
Forage crops					
Oats	Palampur 1	145-160	Mid Sep- Mid Dec	1.00	1.20
<i>Setaria</i>	PSS 1			0.25	0.35



Fescue	Hima 4		Oct.-Nov.	0.05	0.03
Total				1036.30	1131.08

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	HS 562	170-190	Nov 1-15 (Mid hill) Oct 1-15 (High hill)	450.00	460.00
	HPW 349			650.00	672.00
	HPW 360			200.00	210.00
	HPW 368			425.00	443.00
	HS 507			300.00	305.00
Pulses					
Lentil	Vipasha	175-180	Oct 10-20	30.00	35.00
Gram	HC 2	185-190	Oct 10-20	150.00	166.00
	GPF 2			125.00	131.00
	HC 5			150.00	165.60
	HPG 17			100.00	111.00
	GNG 1581			125.00	130.00
	Aman 515			10.00	13.50
Pea (Veg.)	P89			15.00	20.00
Oilseeds					
Toria	Bhawani	70-80	Sep 10-20	60.00	62.00
B. Sarson	KBS 3	150-155	Oct.1-15	50.00	52.00
G. Sarson	Neelam	170	Sep 1-15	75.00	90.00
	GSC7			75.00	75.00
	ONK 1	160		20.00	20.00
Forage crops					
Oats	Plp1		Sept-Dec.	100.00	150.00
Total				3110.00	3311.10

Planting material

Crops	Variety	Planting material (in quintals)	
		Target	Production
Kharif 2017			
Turmeric	P.Lalima	10.00	15.00
Total		15.00	21.00



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Summary

University farms		(in quintals)				
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	884.25	1314.80	4901.00	7338.00	5785.25	8652.80
Certified seed	13104.75	13995.10	13267.00	14048.50	26371.75	28043.60
Truthfully labelled seed	10127.55	10793.40	9455.00	9531.50	19582.55	20324.90
Planting material	-	-	2780.00	2937.30	2780.00	2937.30
Total	24116.55	26103.30	30403.00	33855.30	54519.55	59958.60
Planting materials						(in lakh)
Tissue culture	-	-	0.35	0.36	0.35	0.36
Total	-	-	0.35	0.36	0.35	0.36
Farmers' field						(in quintals)
Certified seed	-	-	425.00	475.00	425.00	475.00
Truthfully labelled seed	519.00	519.50	-	-	519.00	519.50
Total	519.00	519.50	425.00	475.00	944.00	994.50

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Target	Production
Kharif 2017					
Cereals					
Paddy	PR 113	142	20-25 May	150.00	155.00
	PR 114	145	-do-	200.00	289.00
	PR 121	140	-do-	200.00	230.00
	PR 122	147	15-20 May	50.00	62.00
	PR 123	143	20-25 May	10.00	60.00
	PR 124	135	25-30 May	20.00	42.00
	Pusa Bas 1121	137	1-15, June	50.00	139.00
	Pusa Bas 1509	120	15-30, June	50.00	123.00
Pulses					



Moong	SML 668	60	20 March-10 April	20.00	8.50
	SML 832	61	-do-	20.00	12.75
Mash	Mash 114	83	23 June to 7, July	2.00	5.00
Oilseeds					
Til	Pb. Til No. 2	85	1-15 July	0.20	2.00
Soybean	SL 958	142	1-15 June	5.00	5.80
Fibre crops					
Cotton	FDK 124	160	1 April -15 May	0.20	4.80
	LD 949	160	-do-	1.00	1.10
Sunhemp	PAU 1691	136	June	5.00	9.00
Forage crops					
Maize (F)	J 1006	95-100	1 March – 7 August	100.00	165.00
Bajra	FBC 16	85-90	March – May	0.85	0.85
Total				884.25	1314.80

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	PR 114	145	-do-	2000.00	2180.00
	PR 121	140	-do-	4500.00	4742.00
	PR 122	147	15-20 May	1300.00	1380.00
	PR 124	135	25-30 May	500.00	786.00
	Pusa Bas 1121	137	1-15, June	2000.00	2046.00
	Pusa Bas 1509	120	15-30, June	500.00	518.00
Pulses					
Moong	SML 668	60	20 March-10 April	60.00	61.00
	SML 832	61	-do-	50.00	50.00
Mash	Mash 114	83	23 June to 7, July	15.00	15.00
	Mash 338	82	Ist fortnight of July	8.00	10.50
	Mash 1008	72	15 March – 7 April	35.00	38.40
Arhar	PAU 881	132	15-30, May	10.00	13.70
	AL 201	140	-do-	10.00	10.25
Oilseeds					
Til	Pb. Til No. 2	85	1-15 July	2.00	3.00
Fibre crops					
Cotton	FDK 124	160	1 April -15 May	5.00	25.60
	LD 949	160	-do-	5.00	5.60
	F 2228	180	-do-	25.00	25.60
	F 2383	170	-do-	1.00	1.20
Sunhemp	PAU 1691	136	June	2.50	2.50



Forage crops					
Maize (F)	J 1006	95-100	1 March – 7 August	2000.00	2000.00
Bajra	FBC 16	85-90	March – May	70.00	70.00
G. grass	PGG 518	210	15 March – 15 May	2.25	2.25
Guara	HG 365	105	1 May – 15 Aug.	4.00	8.50
Total				13104.75	13995.10

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	PR 114	145	-do-	142.00	142.00
	PR 121	140	-do-	50.00	58.00
	PR 122	147	15-20 May	250.00	267.00
	PR 124	135	25-30 May	200.00	242.00
	PR 126	125	-do-	4400.00	4510.00
	PR 127	137	20-25 May	3800.00	3800.00
	Pusa Bas 1121	137	1-15, June	100.00	126.00
	Pusa Bas 1509	120	15-30, June	50.00	54.00
	CSR 30	142	-do-	40.00	45.00
	Pb Bas. No.2	140	1-15 June	20.00	27.40
	Pb Bas. No. 3	139	-do-	20.00	22.00
	Pb Bas. No. 4	146	-do-	100.00	283.00
	Pb Bas. No. 5	137	-do-	50.00	95.00
Maize	PMH 1	95	23 May to end June	24.00	24.00
	PMH 8	83	-do-	0.35	0.35
	Parkash	82	-do-	1.20	1.20
	Pearl PC	88	-do-	2.50	2.50
	PMH 10	120	20 Jan. to 15 Feb	24.50	24.50
Pulses					
Moong	SML 668	60	20 March-10 April	700.00	900.00
	TMB 37	60	-do-	6.00	6.00
	ML 2056	71	15-30, July	10.00	14.00
Mash	Mash 114	83	23 June to 7, July	1.50	1.50
	Mash 1008	72	15 March – 7 April	10.00	12.75
Arhar	AL 201	140	-do-	3.00	3.40
	AL 882	132	-do-	3.00	3.00
Oilseeds					
Til	Pb. Til No. 2	85	1-15 July	1.00	1.90
Soybean	SL 958	142	1-15 June	5.00	10.00



Fibre crops					
Cotton	LD 949	160	-do-	10.00	13.40
	PAU Bt 1		-do-	30.00	30.00
Sunhemp	PAU 1691	136	June	40.00	40.00
Forage crops					
Maize (F)	J 1006	95-100	1 March – 7 August	20.00	20.00
Bajra	FBC 16	85-90	March – May	10.00	10.00
Sorghum (F)	PSC 4	60	24 April – 31 May	3.50	3.50
Total				10127.55	10793.40

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	PBW 677	155	-do-	100.00	400.00
	PBW 725	153	-do-	200.00	400.00
	WH 1105	157	24 Oct. – 30 Nov.	195.00	195.00
	HD 2967	157	-do-	150.00	150.00
	HD 3086	142	-do-	200.00	350.00
	Unnat PBW 343	155	-do-	4000.00	5740.00
Barley	PL 426	124	15 Oct. – 15 Nov.	30.00	30.00
Pulses					
Gram	GPF 2	170	10 – 25 Oct.	1.00	6.00
Lentil	LL 699	145	16 – 30 Oct.	1.00	3.00
	LL 931	146	-do-	1.00	3.00
Oilseeds					
G. Sarson	GSC 7	154	-do-	5.00	5.00
Forage Crops					
Berseem	BL 10	265	24 Sep. – 7 Oct.	5.00	24.00
	BL 42	255	-do-	5.00	20.00
Oats	Kent	160	7 – 31 Oct.	4.00	4.00
Oats	OL 10	160	7 – 31 Oct.	4.00	8.00
Total				4901.00	7338.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	PBW 658	133	24 Oct. – End Dec.	150.00	160.00



	PBW 660	162	24 Oct. – 30 Nov.	30.00	30.00
	PBW 677	155	-do-	1600.00	1900.00
	PBW 725	153	-do-	2800.00	2850.00
	WH 1105	157	24 Oct. – 30 Nov.	850.00	870.00
	HD 2967	157	-do-	3000.00	3030.00
	HD 3086	142	-do-	4000.00	4326.00
Barley	PL 426	124	15 Oct. – 15 Nov.	50.00	56.00
Pulses					
Gram	GPF 2	170	10 – 25 Oct.	50.00	60.00
	PBG 5	165	10 – 25 Oct.	20.00	20.00
	PBG 7	159	10 – 25 Oct.	250.00	260.00
Lentil	LL 699	145	16 – 30 Oct.	10.00	18.00
	LL 931	146	-do-	30.00	35.00
Oilseeds					
G. Sarson	GSC 7	154	-do-	60.00	60.00
Linseed	LC 2063	154	First fortnight of Oct.	2.00	2.50
Raya	PBR 357	145	-do-	9.00	9.00
Forage Crops					
Berseem	BL 10	265	24 Sep. – 7 Oct.	34.00	34.00
	BL 42	255	-do-	80.00	80.00
	BL 43	255	-do-	50.00	50.00
Metha	M 150	115	24 Oct. – 7 Nov.	12.00	12.00
Oats	Kent	160	7 – 31 Oct.	80.00	80.00
Oats	OL 10	160	7 – 31 Oct.	100.00	106.00
Total				13267.00	14048.50

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	PBW 1 Zn	151	-do-	900.00	940.00
	Unnat PBW 343	155	-do-	5500.00	5500.00
	Unnat PBW 550	145	07 Nov.- 30 Nov.	2800.00	2800.00
Pulses					
Gram	L 556		10 – 25 Oct.	5.00	5.00
Oilseeds					
G. Sarson	GSC 6	145	16 – 30 Oct.	9.00	9.00
	GSC 7	154	-do-	60.00	60.00
A. Sarson	PC 6	154	October	5.00	8.00
Raya	PBR 91	145	15 Oct. – 15 Nov.	10.00	10.00



	PBR 97	136	-do-	2.00	2.50
	PBR 357	145	-do-	10.00	16.00
	RLC 3	147	-do-	30.00	30.00
	Giriraj	144	-do-	8.00	15.00
Toria	TL 17	90	1 – 15 Sep.	15.00	17.00
Taramira	TMLC 2	150	1 – 30 Oct.	5.00	8.00
Sunflower	PSH 1962	99	15-30 January	5.00	10.00
Forage Crops					
Berseem	BL 10	265	24 Sep. – 7 Oct.	16.00	16.00
	BL 42	255	-do-	20.00	20.00
	BL 43	255	-do-	5.00	5.00
Oats	OL 10	160	7 – 31 Oct.	30.00	40.00
Rye Grass	PBRG 1	175	24 Sep. – 7 Oct.	20.00	20.00
Total				9455.00	9531.50

Planting material

Crops	Variety	Planting material (in quintals)		Tissue culture plantlets (in lakhs)	
		Target	Production	Target	Production
Rabi 2017-18					
Sugarcane (autmn)	CoJ 85	250.00	296.75	-	-
	Co 118	900.00	928.60	-	-
	CoJ 64	100.00	93.50	-	-
	CoPb 91	30.00	32.10	-	-
	CoPb 92	900.00	983.75	-	-
	CoPb 93	500.00	497.10	-	-
	CoPb 94	100.00	105.50	-	-
	Sugarcane plants		-	-	0.35
Total		2780.00	2937.30	0.35	0.36

Quality seed production at farmer's field

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Truthfully labelled seed Target	Production
Kharif 2017					
Cereals					
Maize	PMH 1	95	23 May to end June	500.00	500.00
Forage crops					
Sorghum (F)	PSC 4	60	24 April – 31 May	19.00	19.50
Total				519.00	519.50



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat				400.00	450.00
Forage Crops					
Berseem	BL 42			25.00	25.00
Total				425.00	475.00

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	55.00	55.60	2125.00	2225.00	2180.00	2280.60
Certified seed	365.00	368.60	10460.00	11110.00	10825.00	11478.60
Truthfully labelled seed	365.00	366.90	965.00	990.00	1330.00	1356.90
Total	785.00	791.10	13550.00	14325.00	14335.00	15116.10

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Pulses					
Moong	MH421	60	First week of July	35.00	37.70
Forage crops					
Guar	HG 365	85-100	Mid July	5.00	3.60
	HG 563	85-100	Mid July	5.00	5.20
	HG 2-20	90-100	Mid July	10.00	9.10
Total				55.00	55.60



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Pulses					
Moong	MH421	60	First week of July	170.00	169.40
	MH318	60	-do-		
Urdbean	UH-1	73	-do-	5.00	4.00
Arhar	Manak	120-130	Mid June to Mid July	10.00	9.00
Forage crops					
Guar	HG 365	85-100	Mid July	30.00	33.60
	HG 563	85-100	Mid July	100.00	100.80
	HG 2-20	90-100	Mid July	50.00	51.80
Total				365.00	368.60

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Pearl-millet	HHB 197	68-72	1-15 July	15.00	17.00
	HHB 272	-	-do-	5.00	7.90
Pulses					
Moong	MH421	60	First week of July	50.00	50.00
	MH318	60	-do-	30.00	28.30
Arhar	Manak	120-130	Mid June to Mid July	10.00	8.50
Forage crops					
Guar	HG 365	85-100	Mid July	40.00	40.00
	HG 563	85-100	Mid July	110.00	112.00
	HG 2-20	90-100	Mid July	90.00	88.00
Green manure crops					
Dhaincha	DH 1			15.00	15.20
Total				365.00	366.90



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	WH 711	Medium-late	Nov. 1 st week	350.00	370.00
	WH1124	-	-do-	175.00	180.00
	WH1142	-	-do-	125.00	130.00
	HD2967	-	Nov. 1 st week	600.00	620.00
	HD3086	-	-do-	650.00	680.00
Barley	BH393	Early	15 to 30 Nov.	65.00	70.00
Pulses					
Chickpea	HC 1	Early	Mid Oct.	70.00	70.00
Oilseeds					
Mustard	RH 30	135-140	Last Sept. to Mid Oct.	75.00	90.00
	Luxmi	142-145	-do-	15.00	15.00
Total				2125.00	2225.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	WH 711	Medium-late	Nov. 1 st week	1900.00	1950.00
	WH1105	142	-do-	500.00	600.00
	WH1124	-	-do-	1000.00	1020.00
	WH1142	-	-do-	500.00	505.00
	C 306	Medium-late	Last Oct. to 1 st week of Nov.	300.00	300.00
	HD2967	-	Nov. 1 st week	2500.00	2930.00
	HD3086	-	-do-	2000.00	1950.00
Barley	BH393	Early	15 to 30 Nov.	1000.00	1040.00
	BH902	Early	-do-	100.00	100.00
	BH946	Early	-do-	35.00	35.00
Pulses					
Chickpea	HC 1	Early	Mid Oct.	150.00	160.00
Oilseeds					
Mustard	RH 30	135-140	Last Sept. to Mid Oct.	300.00	325.00
	Luxmi	142-145	-do-	75.00	90.00



	RH0749	145-148	-do-	100.00	105.00
Total				10460.00	11110.00
				Truthfully labelled seed	
Rabi 2017-18					
Cereals					
Wheat	WH 711	Med.- late	Nov. 1 st week	350.00	360.00
	C 306	Medium-late	Last Oct. to 1 st week of Nov.	250.00	250.00
	HD2967	-	Nov. 1 st week	40.00	40.00
	HD3086	-	-do-	100.00	100.00
Pulses					
Chickpea	HC 1	Early	Mid Oct.		
	HC 5	Medium	-do-	120.00	125.00
	HK 2	Medium	-do-	20.00	20.00
Oilseeds					
Mustard	RH 725	-	-do-	35.00	35.00
	Luxmi	142-145	-do-	50.00	60.00
Total				965.00	990.00

6. Centre : Sardar Vallabh Bhai Patel University of Agriculture & Technology
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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	652.55	812.63	333.00	337.00	985.55	1149.63
Certified seed	130.00	124.53	350.00	305.00	480.00	429.53
Truthfully labelled seed	-	-	110.00	105.00	110.00	105.00
Total	782.55	937.16	793.00	747.00	1575.55	1684.16

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	PB 1121	125-130	16-22 July	210.00	229.33
	PB 6	135-140	22-25 July	100.00	116.38
	PS 5	120-125	23-29 July	180.00	185.63
	PB 1	135-140	15-21 July	65.00	64.18
	PB 1509	120-125	22-31 July	135.00	146.21
	P 1612	120-125	27-31 July	50.00	57.15
Pulses					
Arhar	Pusa 992	130-140	02-04 June	8.75	9.55
	Pusa 2001	130-140	03-05 June	3.80	4.20
Total				652.55	812.63
Certified seed					
Cereals					
Paddy	PB 1	135-140	15-21 July	130.00	124.53
Total				130.00	124.53

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	DBW 90	125-130	21-Dec	60.00	65.00
	DBW 71	120-125	23 Dec- 08 Jan	55.00	50.00
	WR 544	100-110	30 Dec- 09 Jan	55.00	60.00
	HD 2967	140-145	01-10 Dec	40.00	40.00
	HD 3086	140-145	07-17 Dec	80.00	85.00
	HD 2864	130-135	12-28 Dec	35.00	30.00
Oilseeds					
Mustard	NRCYS 05-02	128-142	28 Oct.	4.00	3.50
	DRMRIJ 31	140-150	26 Oct.	4.00	3.50
Total				333.00	337.00
Certified seed					
Cereals					
Wheat	PBW 226	120-125	14 Dec- 10 Jan	350.00	305.00
Total				350.00	305.00



				Truthfully labelled seed	
Wheat	PBW 226	120-125	14 Dec- 10 Jan	110.00	105.00
Total				110.00	105.00

7. Centre : G.B. Pant University of Agriculture & Technology
 Pantnagar 263 145, Dist- Udham Singh Nagar, Uttarakhand
Nodal Officer: Dr. P.S. Shukla
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	500.00	534.14	530.00	450.00	1030.00	984.14
Certified seed	900.00	1072.75	-	-	900.00	1072.75
Total	1400.00	1606.89	530.00	450.00	1930.00	2056.89

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	PR 113	130-135	Timely	45.00	50.22
	NDR 359	130-135	Timely	45.00	50.35
	HKR 47	125-128	Timely	45.00	51.39
Pulses					
Urd	Pant Urd 31	80-85	Timely	15.00	21.75
Oilseeds					
Soybean	PS 1225	115-120	Timely	350.00	360.43
Total				500.00	534.14
Certified seed					
Cereals					
Paddy	MTU 7029	150-155	Timely	900.00	1072.75
Total				900.00	1072.75



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	PBW 550	125-128	Timely	450.00	390.00
	HS 507	120-122	Timely	80.00	60.00
Total				530.00	450.00

8. Centre : N.D. University of Agriculture & Technology
 Department of Seed Science and Technology
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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	4120.00	4264.94	842.50	860.00	4962.50	5124.94
Certified seed	0.00	142.00	805.00	828.00	805.00	970.00
Total	4120.00	4406.94	4735.00	5488.00	5767.50	6094.94
Farmers' field						
Truthfully labelled seed	4735.00	5488.00	715.00	760.50	5450.00	6248.50
Total	4735.00	5488.00	715.00	760.50	5450.00	6248.50

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Narendra Dhan 3112-1	135-140	15-30 June	2220.00	2226.89
	NDR 97	90-95	15-30 June	225.00	26.83
	N D 2008	130-135	15-30 June	25.00	121.10
	NDR 2064	125-130	15-30 June	1100.00	1136.42



	NDR 2065	125-130	15-30 June	500.00	655.50
	Swarna Sub 1	155-160	15-30 June	50.00	48.20
	NDA1	240-250	20 Jun 15 July		50.00
Total				4120.00	4264.94
				Certified seed	
Paddy	NDR 97	90-95	15-30 June		90.00
	NDA1	240-250	20 Jun 15 July		52.00
Total					142.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	NW-1076	140-145	15-30 Nov.	25.00	24.00
	PBW-154	140-145	15-30 Nov.	525.00	550.00
	DBW-107	140-145	15-30 Nov.	100.00	85.00
	PBW-373	130-135	15-30 Dec.	25.00	25.00
	K7903	130-135	15-30 Dec.	125.00	128.00
	HD-2967	140-145	15-30 Nov.	35.00	40.00
Barley	NB-2	100-105	15-30 Nov.	7.50	8.00
Total				842.50	860.00
				Certified seed	
Wheat	HD-2967	140-145	15-30 Nov.	70.00	75.00
	HD 3086	140-145	15-30 Nov.	400.00	405.00
	WH 1105	140-145	15-30 Nov.	250.00	260.00
	HD 3118	140-145	15-30 Nov.	30.00	28.00
	PBW 725	140-145	15-30 Nov.	55.00	60.00
Total				805.00	828.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Sarjoo-52	130-135	15-30 June	200.00	300.00
	NDR-359	135-140	15-30 June	200.00	250.00
	NDR-2064	125-130	15-30 June	1200.00	1500.00
	NDR-3112-1	135-140	15-30 June	2000.00	2200.00
	NDR 2065	125-130	15-30 June	700.00	750.00
	NDR 97	85-90	15 June-15 Aug.	100.00	125.00



	N. Ialmati	110-115	15-30 June	15.00	17.00
	S. Sub-1	155-160	15-30 June	150.00	160.00
	BPT-5204	145-150	15-30 June	50.00	62.00
Pulses					
Pigeon pea	NDA-1	240-250	15June-30 July	50.00	53.00
	NDA-2	240-250	15June-30 July	70.00	71.00
Total				4735.00	5488.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	PBW-154	140-145	15-30 Nov.	200.00	205.00
	PBW-373	130-135	15Nov.-30 Dec.	110.00	115.00
	DBW 107	130-135	15-30 Dec.	50.00	60.00
	PBW-550	140-145	15-30 Nov.	45.00	50.00
	K 7903	115-120	15 Dec.-10 Jan.	75.00	80.00
Barle	NB-2	100-105	15-30 Nov.	20.00	20.50
	NB-943	115-120	15-30 Nov.	20.00	21.00
	NDB-1173	125-130	15-30 Nov.	25.00	24.00
	NDB 1445	125-130	15-30 Nov.	30.00	32.00
Pulses					
Gram	Udai	125-130	15-30 Nov	25.00	26.00
	Pusa-362	135-140	15 Oct.-15Nov.	75.00	80.00
Lentil	NDL-1	130-135	15 Oct.-15Nov	10.00	12.00
Oilseeds					
Mustard	NDR-8501	135-140	15 Oct.-15Nov	15.00	15.00
	NDRE-4	135-140	15 Oct.-15Nov	15.00	20.00
Total				715.00	760.50



9. Centre : Chandra Shekhar Azad University of Agriculture & Technology
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	606.55	636.56	3693.00	4576.00	4299.55	5212.56
Certified seed	-	32.00	-	-	-	32.00
Truthfully labelled seed	43.00	44.00	-	10.00	43.00	54.00
Total	649.55	712.56	3693.00	4586.00	4342.55	5298.56

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	PB-1509	95-110	3 rd week of June to 15 th July	40.00	42.00
	NDR 2064	115-120	-do-	275.00	300.00
	Pant-12	115-122	-do-	150.00	146.00
Maize	Azad Uttam	80-85	15 June to 30 July	30.00	32.00
Pulses					
Moong	PDM 139	60-65	25 th July to 10 th Aug.	3.00	2.58
	IPM 2-3	65-70	-do-	2.00	2.04
	Sweta	60-65	-do-	0.05	0.08
	Virat	55-60	-do-	1.00	1.08
Urd	Azad-2	75-80	-do-	25.00	24.90
	Azad-3	80-85	3 rd week of July to 1 st week of August	30.00	24.60
	Shekhar-2	80-85	-do-	15.00	15.28
	IPU 2-43	70-75	-do-	4.00	5.34
Pigeon Pea	Narendra-2	240-245	-do-	12.00	18.00
Oilseeds					
Sesame (Til)	Shekhar	80-85	Last week of June to 2 nd week of July	15.00	15.50



	Pragati	80-85	-do-	2.00	3.90
	Tarun	-	-do-	2.50	3.26
Total				606.55	636.56
				Certified seed	
Cereals					
Paddy	Pant-12	115-122	-do-		32.00
Total				0.00	32.00
				Truthfully labelled seed	
Paddy	PB-1121	135-140	-do-	18.00	14.00
	PB-1	125-130	-do-	25.00	30.00
Total				43.00	44.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	DBW 107	108-128	3 rd week of Dec.	200.00	200.00
	HUW 234	110-120	-do-	50.00	75.00
	K-402	120-125	-do-	40.00	80.00
	K 607 (Mamta)	120-125	-do-	150.00	200.00
	K-1006 New Shekhar	120-125	-do-	100.00	150.00
	K-7903	85-100	3 rd week of Dec.	80.00	100.00
	K-9423 (U. Halana)	90-100	-do-	100.00	90.00
	PBW-343	125-140	November	1000.00	1250.00
	PBW-550	130-135	-do-	50.00	125.00
	HD-2967	120-125	November	1500.00	1850.00
Barley	K 551 (Ritambhara)	120-125	-do-	25.00	30.00
	K560	110-115	-do-	25.00	32.00
Pulses					
Chickpea	KPG 59	130-140	Last week of Nov.	40.00	38.00
	KGD 1168	150-155	2 nd to 3 rd week of Oct.	25.00	20.00
	KWR 108	130-135	-do-	35.00	42.00
	Radhey	140-150	-do-	8.00	10.00
Field pea	KPMR 400 (Indra)	125-130	Mid October	50.00	50.00
	Rachana	130-135	-do-	20.00	30.00
Lentil	K-75	120-125	-do-	30.00	35.00
Oilseeds					



Rai /mustard	Varuna T59	125-130	Mid October	50.00	60.00
	Rohini	130-135	-do-	50.00	50.00
	Maya	130-135	-do-	5.00	4.00
	Kanti	100-105	-do-	50.00	40.00
	Pitambari	110-115	Mid Sep. to last Sep.	10.00	15.00
Total				3693.00	4576.00
				Truthfully labelled seed	
Cereals					
Barley	K 1055(Prakhar)	125-130	-do-	-	10.00
Total				-	10.00

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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	129.40	140.40	525.50	547.80	654.90	688.20
Total	129.40	140.40	525.50	547.80	654.90	688.20
Farmers' field	(in quintals)					
Truthfully labelled seed	999.50	1161.00	1396.00	1514.30	2395.50	2675.30
Total	999.50	1161.00	1396.00	1514.30	2395.50	2675.30

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed	
			Target	Production
Kharif 2017				
Cereals				
Rice	Sawarna Sub-1	145	28.60	30.10
	HUR 105	135	25.00	27.20
	BPT 5204	140	32.90	35.00
Pulses				



Arhar	MAL 13	230-235	18.50	20.10
Moong	HUM 16	55-60	24.40	28.00
Total			129.40	140.40

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed	
			Target	Production
Rabi 2017-18				
Cereals				
Wheat	HUW 234	120	422.00	434.00
	HD 3118	130	27.00	30.00
	HD 2967	145	42.50	44.00
Pulses				
Pea	HUDP 15	120-125	16.00	18.20
Lentil	HUL 57	120-125	18.00	21.60
Total			525.50	547.80

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Certified/ Truthfully labelled seed	
			Target	Production
Kharif 2017				
Cereals				
Rice	HUR 3022	120	20.50	22.00
	Shabhagi Dhan	115	210.40	230.20
	Sawarna Sub-1	145	407.50	512.00
	HUR 105	135	44.90	48.10
	Imp.Shambha	140	214.00	236.00
Pulses				
Arhar	MAL 13	230-235	49.60	55.00
Moong	HUM 12	55-60	5.10	6.50
	HUM 16	55-60	47.50	51.20
Total			999.50	1161.00

(in quintals)

Crop	Variety	Duration of variety (days)	Certified/ Truthfully labelled seed	
			Target	Production
Rabi 2017-18				
Cereals				
Wheat	HUW 234	120	570.00	600.00
	HUW 468	135	210.00	223.00
	HUW 510	125	200.00	205.50



	HD 3118	130	105.00	125.00
	HD 2967	145	230.00	255.00
Pulses				
Pea	HUDP 15	120-125	36.00	40.20
Lentil	HUL 57	120-125	45.00	65.60
Total			1396.00	1514.30

11. Centre : Assam Agricultural University, Jorhat 785 013, Assam
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1500.00	1653.94	200.00	280.00	1700.00	1933.94
Certified seed	50.00	45.00	-	3.10	50.00	48.10
Truthfully labelled seed	200.00	321.75	160.00	191.70	360.00	513.45
Total	1750.00	2020.69	360.00	474.80	2110.00	2495.49
Planting materials	(in lakh)					
Planting material	10.00	13.00	-	4.00	10.00	17.00
Total	10.00	13.00	-	4.00	10.00	17.00
Farmers' field	(in quintals)					
Foundation seed	1100.00	1639.92	100.00	140.00	1200.00	1779.92
Certified seed	500.00	325.00	250.00	266.00	750.00	591.00
Truthfully labelled seed	3000.00	4217.10	2000.00	4630.00	5000.00	8847.10
Total	4600.00	6182.02	2350.00	5036.00	6950.00	11218.02

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Ranjit	155	June/July	1500.00	815.52
	Ranjit Sub 1	155	June/July		280.00



	Gitesh	155	June/July		263.61
	Mahsuri	145	June/July		121.80
	Aghoni Bora	150	June/July		19.35
	TTB404	135	June/July		14.50
	Keteki Joha	150	June/July		10.30
	Swarna Sub1	155	June/July		9.80
	Bahadur	150	June/July		9.10
	Piyoli	155	June/July		0.00
	Monohor Sali	155	June/July		7.65
	Swarna	150	June/July		4.95
	Lachit	120	March/April		0.60
	Luit	100	Feb/March/April		41.45
	Disang	100	Feb/March/April		32.00
Pulses					
Greengram	Pratap	80-85	Feb/March and July/August		5.35
Blackgram	PU-31	75-80	Feb/March and July/August		9.11
Fibre crops					
Jute	Taruan/ Apeswari	120-125	April-May		8.85
Total				1500.00	1653.94

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Mahsuri	145	June/July	50.00	11.00
	TTB404	135	June/July		27.00
	Piyoli	155	June/July		7.00
Total				50.00	45.00
Truthfully labelled seed					
Cereals					
Paddy	Ranjit	155	June/July	200.00	8.00
	Ranjit Sub 1	155	June/July		2.50
	Gitesh	155	June/July		2.50
	Aghoni Bora	150	June/July		3.00
	TTB404	135	June/July		200.00
	Keteki Joha	150	June/July		5.72
	Swarna Sub1	155	June/July		7.72
	Dhanshree	150	June/July		20.00
	Bokul Joha	150	June/July		16.00



	Kola Joha	150	June/July		2.82
	Black Rice	150	June/July		6.50
	Padumoni (KDML)	150	June/July		6.45
	Jalashree/Jalko wree	150	June/July		6.43
	Badshah Bhog	150	June/July		4.50
	Kon Joha	150	June/July		4.18
	Inglongkiri	115	March/April		3.20
	Naveen	120	March/April		3.00
	Haccha	115	March/April		2.80
	Others	-	-		3.11
Oilseed crops					
Sesame	AST1	85-95	March, August		0.16
	Kaliabor Local	85-95	March, August		8.66
Fibre crops					
Mesta	HC583	120-125	March-May		3.50
Green Mannure crops					
Dhaincha	Local	150	-		1.00
Total				200.00	321.75

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Rice	Swarnabh	175	Nov./Dec		30.00
Pulses					
Lentil	HUL 57	120-125	Oct.-Nov	200.00	40.00
	KLS 218	120-125	Oct.-Nov		120.00
Pea	Aman	125-130	Oct.-Nov		50.00
Rajmah	HUR 301	125-130	Oct.-Nov		40.00
Total				200.00	280.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Oilseeds					
Linseed	T-397	130-135	October-Nov		3.10
Total				0.00	3.10



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Pulses					
Lentil	HUL 57	120-125	October-Nov		3.00
Oilseeds					
Toria	TS36	90-95	October-Nov	150.00	8.80
	TS38	90-95	October-Nov		82.30
	TS 46	85-90	Oct-Early Dec		32.50
	TS 67	90-95	Oct-Early Dec		47.00
	JT 90-1	90-95	Oct-Early Dec		0.60
Linseed	T-397	130-135	October-Nov	5.00	8.00
Niger	NG 1	130-135	October-Nov	5.00	9.50
Total				160.00	191.70

Planting material

Crops	Variety	Planting material (in lakhs)	
		Target	Production
Kharif 2017			
Napier	-	10.00	3.00
Setaria	PSS-1/ Kazungula		3.50
Congosignal	DRSB 7		2.50
Guinea	Hamil/ BG 2		1.50
Para	Local		2.50
	Total	10.00	13.00
Rabi 2017-18			
Sugarcane	Lohit	-	1.00
	Dhansiri	-	0.50
	Borak	-	1.00
	Doria	-	0.20
	Kolong	-	0.10
	Nambar	-	0.50
	Kapilipar	-	0.50
	Kakodonga	-	0.20
	Total	-	4.00



Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Gitesh	150-155	June/July	100.00	1.42
	Ranjit	150-155	June/July		112.80
Pulses					
Black Gram	PU31	75-80	July/August	1000.00	1168.00
	SBC 40	75-80	-do-		20.00
Greengram	IPM 023	80-85	July/August		257.00
	SGC 16/ SGC 20	-do-	-do-		80.70
Total				1100.00	1639.92

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Shraboni	135-140	June/July	500.00	30.00
	Ranjit	150-155	June/July		35.00
	Bahadur sub 1	150	June/July		50.00
Pulses					
Black Gram	PU31	75-80	July/August		190.00
	KU 301	75-80	-do-		20.00
Total				500.00	325.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Gitesh	150-155	June/July	3000.00	3000.00
	Shraboni	135-140	June/July		810.00
	Padumoni	150-160	June/July		127.60
	Ranjit	150-155	June/July		87.50
Pulses					
Greengram	SGC 16/ SGC 20	-do-	July/August		192.00
Total				3000.00	4217.10



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Pulses					
Lentil	KLS218	120-125	Oct-Nov	100.00	140.00
Total				100.00	140.00
Certified seed					
Pulses					
Lentil	KLS218	120-125	Oct-Nov	150.00	6.00
	WBL397	120-125	Oct-Nov		150.00
Lathyrus	Ratan	110-120	Oct-Nov		10.00
Oil seeds					
Linseed	T397	130-135	October-Nov	100.00	100.00
Total				250.00	266.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Rice	Kanaklata	175	Nov/Dec	1000.00	1350.00
	Jaymati	175	Nov/Dec	200.00	250.00
Pulses					
Lentil	KLS218	120-125	Oct-Nov	200.00	240.00
Pea	Aman	110-120	October	100.00	140.00
Lathyrus	Ratan	110-120	Oct-Nov	500.00	550.00
Oil seeds					
Toria	TS-36	90-95	Oct-Nov		10.00
	TS38	90-95	Oct-Nov		860.00
	TS46	90-95	Oct-Nov/ Early Dec		510.00
	TS-67	90-95	-do-		100.00
Mustard	NRCHB 101	90-95	-do-		390.00
Linseed	T397	130-135	Oct-Nov		150.00
Niger	NG1	130-135	Oct-Nov		80.00
Total				2000.00	4630.00



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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	3592.23	-	613.93	-	4206.16
Certified seed	-	-	-	15.00	-	15.00
Truthfully labelled seed	-	0.40	-	0.30	-	0.70
Planting Material	-	-	-	5000.00	-	5000.00
Total	-	3592.63	-	5629.23	-	9221.86
Farmers' field	(in quintals)					
Foundation seed	-	-	-	2016.90	-	2016.90
Certified seed	-	168496.16	-	-	-	168496.16
Total	-	168496.16	-	2016.90	-	170513.06

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Foundation seed	Truthfully labelled seed
Kharif 2017					
Cereals					
Paddy	BVD 110	90-95	15 June – 31 July	4.00	
	Abhishek	125-130	15 June – 31 July	182.30	
	Sahbhagi	105-110	15 June – 30 July	895.37	
	Lalat	120-125	15 June – 30 July	289.77	
	Navin	120-125	15 June – 30 July	244.30	
	MTU 1010	110-115	15 June – 30 July	733.30	
	R.Mansuri	135-145	15 June – 15 July	155.00	
	MTU 7029	135-145	15 June – 15 July	621.42	
	Birsamati	125-130	15 June – 15 July	30.00	
	IR-64 (drt.)	115-125	15 June – 30 July	195.50	
	Sugandha-3	120-125	15 June – 30 July	8.00	
	CR Dhan 202			107.48	



	CR Dhan 305			44.27	
Maize	Suwan-1	100-125	May - June	3.00	
Ragi	A-404	100-105	15 June – 15 July	13.05	
	B.Marua-2	105-110	15 June – 15 July	0.90	
Pulses					
Arhar	B.Arhar-1	180-200	15 June – 15 July	17.35	
	IPA 203			5.40	
	Bahar	180-200	15 June – 15 July	0.50	
	NDA-2	270-280	15 June – 15 July	3.47	
	Malviya Ar.			1.25	
Urd	PU-31			5.52	
	Shekhar-2	70-75	15 June – 15 July	0.50	
Mung	P. Vishal	65-70	15 June – 15 July	7.23	
Kulthi	B. Kulthi-1	100-105	Aug.	17.30	
Oilseeds					
Sesame	Shekhar-2	100-105	15 June – 15 July	0.15	
	GT-2	80-85	15 June – 15 July	0.50	
	RJS 18				0.40
Niger	B. Niger-1	95-100	Aug. – Sept.	4.40	
Green manure crops					
Dhaincha				1.00	
Total				3592.23	0.40

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	Certified seed
Rabi 2017-18					
Cereals					
Wheat	K 9107	125-135	Nov. – 15 Dec.	80.00	15.00
	HD 2967	155-160	Nov. – 15 Dec.	8.00	
	K 1006 (new shekhar)	135-140		185.00	
	K 0307 (Shatabdi)	125-130		175.00	
	HD 3171			8.00	
	DBW-17			25.00	
Pulses					
Gram	KAK-2	100-105	15 Oct. – 15 Nov.	2.00	
	JAKI9218	105-110	15 Oct. – 15 Nov.	4.00	
	GNG 1581			6.00	
	Ujjawal			21.50	
Pea	DFP-1			8.00	



Lentil	KLS 218	125-130	15 Oct. – 15 Nov.	3.50	
	Pusa Shivalik			10.50	
Oilseeds					
R&M	Pusa Bold	135-140	15 Oct. – 15 Nov.	2.50	
	Pusa 26	110-115	15 Oct. – 15 Nov.	16.48	
	Pusa 30	115-120	15 Oct. – 15 Nov.	16.45	
	Pusa Mahek (JD 6)	95-105	15 Oct. – 15 Nov.	13.00	
	Shivani	100-105	15 Oct. – 15 Nov.	5.15	
	Tapeshwari			1.30	
	RGN 73			0.50	
Linseed	T 397	115-120	15 Oct. – 15 Nov.	4.00	
	BAU 06-03	130-135	15 Oct. – 15 Nov.	7.30	
Niger	Birsa Niger-1			9.75	
	Puja			1.00	
Total				613.93	15.00
					Truthfully labelled seed
Oilseeds					
Linseed	T 397	115-120	15 Oct. – 15 Nov.		0.30
Total					0.30

Planting material

Crops	Variety	Planting material (in quintals)	
		Target	Production
Rabi 2017-18			
Sugarcane	COP 2021	-	5000.00
Total		-	5000.00

Quality seed production at farmer's field

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)
				Certified seed
Kharif 2017				
Cereals				
Paddy	Sahbhagi	105-110	15 June – 30 July	38937.50
	Lalat	120-125	15 June – 30 July	19008.50
	Abhishek	125-130	15 June – 31 July	5100.00
	Navin	120-125	15 June – 30 July	15335.00
	MTU 1010	110-115	15 June – 30 July	950.00
	R.Mansuri	135-140	15 June – 15 July	9370.00
	MTU 7029	135-145	15 June – 15 July	70516.00
	IR-36 (dt)	115-120	15 June – 31 July	5176.36



Ragi	A404	115-120	15 June – 15 July	240.00
Pulses				
Arhar	Bahar	270-280	15 June – 15 July	124.00
	B. Arhar1	180-200	15 June-15 July	30.00
	NDA-2	240-260	15 June-15 July	564.00
	IPA 203	270-280	15 June-15 July	200.00
	LRG-41			300.00
Mung	P.vishal	60-70	March-April	6.40
	IPM 2-3	70-72	June - July	61.00
Urd	PU-31	80-85	June – July	378.00
	B. Urd-2	80-85	15 June-15 July	28.00
	Azad-3			71.00
	Uttra			8.40
Oilseeds				
Sesame	GT-3			23.00
	Savitri			60.00
Groundnut	TG 37A			896.00
	K-6			1113.00
Total				168496.16

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed
Rabi 2017-18				
Cereals				
Wheat	K9107	125-135	Nov. – 15 Dec.	472.50
Pulses				
Gram	JAKI 9218			314.00
Lentil	PL 8			121.40
Field Pea	Aman			90.50
Oilseeds				
R&M	Pusa Mahek (JD 6)	95-105	15 Oct. – 15 Nov.	412.00
	Shivani			220.00
	Pusa-28	126	1-20 Nov.	250.00
Linseed	T 397			45.00
	Garima			91.50
Total				2016.90



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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1476.00	1661.73	2287.20	2326.50	3763.20	3988.23
Certified seed	-	-	414.00	440.00	414.00	440.00
Truthfully labelled seed	131.00	158.57	180.00	195.00	311.00	353.57
Total	1607.00	1820.30	2881.20	2961.50	4488.20	4781.80
Farmers' field						
Truthfully labelled seed	-	-	29.00	32.10	29.00	32.10
Total	-	-	29.00	32.10	29.00	32.10

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Rajshree	150-155	May - June	400.00	406.26
	R.Sweta	130-135	May - June	130.00	131.20
	Prabhat	100-105	May - June	70.00	73.80
	Sahbhagi	90-95	May - June	60.00	69.20
	R.Mahsuri	150-155	May - June	385.00	507.60
	Vaidehi	160-165	May - June	2.00	3.35
	R.Bhagwati	110-115	May - June	400.00	435.69
Pulses					
Arhar	Bahar	245-255	June - July	15.00	19.32
	NDA-I	240-245	June - July	8.00	8.11
	Pusa-9	200-210	Sept.	6.00	7.20
Total				1476.00	1661.73



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Prabhat	100-105	May - June	9.00	9.00
	Sahbhagi	90-95	May - June	20.00	26.00
	R.Bhagwati	110-115	May - June	40.00	47.90
	COR-51	110-115	May - June	60.00	73.15
Pulses					
Arhar	Rajendra-1	245-255	June - July	2.00	2.52
Total				131.00	158.57

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	HD-2733		15-30 Nov.	960.00	970.00
	HD-2967		15-30 Nov.	1005.00	1010.00
	DBW-39		15-30 Nov.	150.00	160.00
	HI-1563		15-30 Nov.	105.00	110.00
Pulses					
Lentil	HUL-57	125-130	Oct.	32.00	35.00
Rajmah	Utkarsh	120-130	Oct.	8.00	10.00
Pea	GDPF-1	150-160	15 Nov.	10.00	12.00
			15 Nov. - 15 Dec.	10.00	12.00
Oilseeds					
Linseed	Shekhar	125-130	10 Oct. – Nov.	7.20	7.50
Total				2287.20	2326.50

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	HD-2824		15-30 Nov.	240.00	250.00
	K-307		15-30 Nov.	150.00	160.00
Pulses					
Lentil	KLS-218	125-130	Oct.	24.00	30.00
Total				414.00	440.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	HD-2985	Late	01-15 Dec.	60.00	70.00
Oilseeds					
Rai	R. Suflam	110-115	Oct.-Nov.	120.00	125.00
Total				180.00	195.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Maize (Hybrid)	Shaktimaan	155-160	Nov.	22.00	25.00
	Deep Jwala	155-160	Nov.	7.00	7.10
Total				29.00	32.10

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	280.00	298.00	50.00	58.00	330.00	356.00
Certified seed	1700.00	1776.00	90.00	137.00	1790.00	1913.00
Truthfully labelled seed	700.00	807.00	175.00	298.00	875.00	1105.00
Total	2680.00	2881.00	315.00	493.00	2995.00	3374.00
Farmers' field	(in quintals)					
Certified seed	725.00	698.00	145.00	100.00	870.00	798.00



Truthfully labelled seed	890.00	1000.00	76.00	139.00	966.00	1139.00
Total	1615.00	1698.00	221.00	239.00	1836.00	1937.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	GB-1	110-15	Mid. June	10.00	5.00
	GB-3	110-15	Mid. June	10.00	5.00
	IET-4786	106-10	Mid. June	150.00	162.00
	Pratikhya	130-35	Mid. June	60.00	60.00
	Swarna Sub-1	110-15	Mid. June	20.00	21.00
	Drr Dhan-39	110-15	Mid. June	10.00	11.00
Pulses					
Black gram	Sarada	70-75	August	10.00	12.00
	Goutam	70-75	August		5.00
Green gram	Meha	85-90	Early March		2.00
Fiber crops					
Jute	JRO-204	100-05	End July	10.00	15.00
Total				280.00	298.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	IET-4786	106-10	Mid. June	1400.00	1415.00
	Pratikhya	130-35	Mid. June	110.00	135.00
	Swarna Sub-1	110-15	Mid. June	130.00	125.00
	Drr Dhan-39	110-15	Mid. June	15.00	39.00
	Rajendra Bhagwati	110-115	Mid. June	30.00	34.00
Pulses					
Black gram	Sarada	70-75	August	10.00	17.00
	Goutam	70-75	August	5.00	6.00
Green gram	Samrat	85-90	Early March		5.00
Total				1700.00	1776.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	IET-4786	106-10	Mid. June	340.00	358.00
	Pratikhya	130-35	Mid. June	150.00	156.00
	Swarna Sub-1	110-15	Mid. June	140.00	142.00
	Drr Dhan-39	110-15	Mid. June	10.00	28.00
Pulses					
Black gram	Sarada	70-75	August	4.00	12.00
	Goutam	70-75	August	4.00	8.00
Green gram	Samrat	85-90	Early March	2.00	5.00
Other crops					
Turmaric	Nadia Local		End May	50.00	98.00
Total				700.00	807.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	IET-4786	106-110	Early Dec.	45.00	50.00
Pulses					
Lentil	Maitree	120	Early Nov.	2.00	
	HUL-57	120	Early Nov.	3.00	2.00
Lathyrus	Pratik	110	Mid. Nov.		2.00
Oilseeds					
Mustard	NRCHB	105-120	October		4.00
Total				50.00	58.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	IET-4786	106-110	Early Dec.	55.00	70.00
	Rajendra Bhagwati	110-115	Early Dec.	12.00	30.00
Pulses					
Lentil	Maitree	120	Early Nov.	4.00	1.00
	HUL-57	120	Early Nov.	10.00	20.00



Lathyrus	Ratan	110	Mid. Nov.	3.00	5.00
	Pratik	110	Mid. Nov.		2.00
Chick pea	Bidisha	110	Oct.-Nov.	2.00	5.00
	Jaki	110	Oct.-Nov.	1.00	
Oilseeds					
Mustard	NRCHB	105-120	October		
Linseed	Neela	100	November	3.00	4.00
Total				90.00	137.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	IET-4786	106-110	Early Dec.	110.00	170.00
	Rajendra Bhagwati	110-115	Early Dec.		20.00
Pulses					
Lentil	Maitree	120	Early Nov.	10.00	20.00
	HUL-57	120	Early Nov.		10.00
Lathyrus	Ratan	110	Mid. Nov.	5.00	13.00
Chick pea	Bidisha	110	Oct.-Nov.	5.00	5.00
Oilseeds					
Mustard	NRCHB	105-120	October	20.00	25.00
Linseed	Neela	100	November	25.00	35.00
Total				175.00	298.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production
Kharif 2017					
Cereals					
Paddy	GB-1	20.00	12.00		11.00
	GB-3	20.00	10.00		9.00
	IET-4786	300.00	286.00	450.00	495.00
	Pratikhya	130.00	143.00	150.00	165.00
	Swarna Sub-1	150.00	140.00	160.00	205.00
	MTU-7029	100.00	100.00	100.00	90.00
Pulses					
Black gram	Sarada	2.00	2.00	5.00	7.00
Green gram	Samrat	1.00	0.00	5.00	6.00



Fiber crops					
Jute	JRO-204	2.00	5.00	20.00	12.00
Total		725.00	698.00	890.00	1000.00

(in quintals)

Crop	Variety	Certified seed		Truthfully labelled seed	
		Target	Production	Target	Production
Rabi 2017-18					
Cereals					
Paddy	IET-4786	100.00	60.00	50.00	74.00
Pulses					
Lentil	Subrata	5.00	8.00	6.00	20.00
	Maître	10.00	5.00	2.00	2.00
Lathyrus	Ratan	10.00	7.00		18.00
Oilseeds					
Mustard	B9	10.00	12.00	10.00	15.00
Linseed	Neela	10.00	8.00	8.00	10.00
Total		145.00	100.00	76.00	139.00

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	250.60	129.01	30.00	28.80	280.60	157.81
Certified seed	350.00	364.55	115.00	95.88	465.00	460.43
Truthfully labelled seed	150.00	182.78	130.00	121.60	280.00	304.38
Total	750.60	676.34	275.00	246.28	1025.60	922.62
Farmers' field	(in quintals)					
Foundation seed	60.00	47.60	2.00	1.50	62.00	49.10
Certified seed	500.00	80.00	120.00	150.40	620.00	230.40
Truthfully labelled seed	100.00	50.00	12.00	9.50	112.00	59.50
Total	660.00	177.60	134.00	161.40	794.00	339.00

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	GB-1	115-120	June – July	250.00	14.20
	GB-3	110-120	June – July		5.60
	Swarna Sub-1	140-145	June – July		25.00
	Improved Samba Masuri	-	June – July		16.00
	MTU-1075	135-140	June – July		7.35
	MTU-7029	140-145	June – July		36.00
	Pushpa	110-115	June – July		3.45
	Ranidhan	140-145	June – July		1.81
	Dhiren	140-145	June – July		6.44
	Sujala	140-145	June – July		4.73
	IET-4094	120-125	June – July		8.00
Pulses					
Blackgram	PU 31			0.30	0.25
	Sarada			0.10	0.08
	Goutam			0.10	0.05
	Sulata			0.10	0.05
Total				250.60	129.01

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed		
				Target	Production	
<i>Kharif 2017</i>						
Cereals						
Paddy	GB-1	115-120	June – July	350.00	40.99	
	GB-3	110-120	June – July		44.16	
	Swarna Sub-1	140-145	June – July		34.00	
	MTU-1075	135-140	June – July		92.00	
	Rajendra Masuri	135-140	June – July		21.90	
	Pant Dhan 18	135-140	June – July		33.60	
	Sahabhazi Dhan	100-105	June – July		55.25	
	Ranidhan	140-145	June – July		19.00	
	MTU 1121	115-120	June – July		7.85	
	Naveen	115-120	June – July		15.80	
Total					350.00	364.55



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Niranjana	140-145	June – July	150.00	22.00
	CR Dhan- 304	140-145	June – July		4.50
	Kaushallya	-	June – July		8.50
	Jmuna	-	June – July		25.00
	BB-II	-	June – July		74.00
	IET-4094	120-125	June – July		21.25
	BPT-5204	135-140	June – July		11.18
	MTU-1006	-	June – July		6.50
Local aromatic paddy	Kalonunia	130-135	June – July		4.85
	Tulai Panji	130-135	June – July		1.80
	PS-5	135-140	June – July		3.20
Total					150.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Rabi 2017-18</i>					
Cereals					
Lentil	WBL 77	110 days	November5-10	10.00	1.00
	Moitree	120-130	Mid. Oct.		1.00
Mungbean	IPM 02-03	65 days	February 5-10		1.50
Lathyrus	Ratan	125-130	Mid. Oct.		1.50
	Prateek	125-130	Mid. Oct.		1.50
	IPFD10-12	125-130	Mid. Oct.		2.00
Oilseeds					
Mustard	Agrani (B-54)	75 days	Nov 01- Nov 20	20.00	6.30
	Binoy (B-9)	100 days	Oct 20- Oct 31		9.80
	NC-1	120 days	Nov 01- Nov 20		1.45
	Pitambari	120 days	Oct 20- Oct 31		0.15
	PM-25	-	Nov 01- Nov 20		1.00
	YSH0401	-			1.60
Total				30.00	28.80



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy Boro	IET-4094	130-135	30 th Nov-15 th Dec.	30.00	25.00
	Puspa	120-125	Do		5.00
Wheat	HD-2967	135 days	Nov 15- Dec 05	35.00	26.70
Lentil	Moitree	120-130	Mid. Oct.	25.00	19.00
Oilseeds					
Mustard	Agrani (B-54)	75 days	Nov 01- Nov 20	25.00	6.23
	Binoy (B-9)	100 days	Oct 20- Oct 31		8.56
	NC-1	120 days	Nov 01- Nov 20		5.29
	Pitambari	120 days	Oct 20- Oct 31		0.10
Total				115.00	95.88
				Truthfully labelled seed	
Cereals					
Paddy Boro	GB-1	120-125	Do	50.00	20.00
	Sahabhagi	110-115	Do		25.00
	Puspa	120-125	Do		
	Annada	110-115	Do		24.00
Lentil	Moitree	120-130	Mid. Oct.	40.00	21.00
	Subrata	120-130	Mid. Oct.		10.00
Oilseeds					
Mustard	Panchali	75-80 days	Nov 01- Nov 20	40.00	16.00
	Bhagirathi	-	Nov 01- Nov 20		5.60
Total				130.00	121.60

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Improved Samba Masuri	-	June – July	60.00	7.20
	Swarna Sub-1	140-145	June – July		28.00
	Luna Suvarna	-	June – July		5.40
	Sahabhagi	100-105	June – July		7.00
Total				60.00	47.60



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	MTU-1121	135.14	June – July	500.00	80.00
Total				500.00	80.00
Truthfully labelled seed					
Paddy	GB-1	115-120	June – July	100.00	50.00
Total				100.00	50.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Pulses					
Mung Bean	IPM 02-03	65 days	February 05-10	2.00	1.50
Total				2.00	1.50
Certified seed					
Cereals					
Wheat	HD2967	135 days	1 st – 15 th Nov	120.00	100.00
Pulses					
Lentil	Moitree	120-130	Oct-Nov		50.40
Total				120.00	150.40
Truthfully labelled seed					
Oilseeds					
Mustard	B-9	90 – 95 days	Oct – Nov	12.00	9.50
Total				12.00	9.50

16. Centre : Orissa University of Agriculture & Technology
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	8.00	2346.60	-	-	8.00	2346.60
Truthfully labelled seed	45.00	103.50	-	-	45.00	103.50
Total	53.00	2450.10	-	-	53.00	2450.10

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	MTU-1001	125	June-July		748.20
	MTU-1010				112.20
	Lalat	125			221.20
	Swarna	145			995.00
	Ranidhan	142			33.00
	Swarna Sub 1	140			32.00
	Gayatri	150			31.00
	Pooja	155			40.80
	Sahabhagidhan	100			130.00
Oilseed					
Sesame	Nirmala	85	August	8.00	3.20
Total				8.00	2346.60
				Truthfully labelled seed	
Green manure crops					
Dhanicha	Local		June-July	39.00	20.00
Sunhemp	Local		June-July	6.00	3.50
Other crops					
Turmeric	Rasmi	250	May-June		80.00
Total				45.00	103.50



17. Centre : Swami Keshwanand, Rajasthan Agricultural University
 Bikaner 334 006, Rajasthan
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	-	114.59	-	1109.20	-	1223.79
Total	-	114.59	-	1109.20	-	1223.79

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed
Kharif 2017				
Pulses				
Cowpea	RC-19	65-70	1-15 July	6.26
Oilseeds				
Groundnut	HNG-10	125-135	15 -30 June	62.00
	Girnar-2	120	15 -30 June	10.10
	GG-20	125-130	15-30 June	12.50
Forage crops				
Guar	RGC-1066	97	1-25 July	23.73
Total				114.59
Rabi 2017-18				
Cereals				
Wheat	Raj-4238	120-130	7-25 Nov	375.00
	Raj-4079	120-125	15-20 Nov	150.00
	Raj-4120	119-122	15-20 Nov	50.00
	Raj-3765	120-125	7-25 Nov	65.00
	Raj-3077	120-125	7-25 Nov	75.00
	HD-3086	120-125	7-25 Nov	80.00
Barley	RD-2715	115-120	7-25 Nov	250.00
Pulses				
Gram	GNG-663	130-135	1-20 Oct	13.00



Oil seeds				
Mustard	RGN-303	130-135	1-20 Oct.	1.20
	Laxmi	130-135	1-20 Oct.	50.00
Total				1109.20

18. Centre : Maharana Pratap University of Agriculture & Technology
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	416.00	357.03	1030.00	889.40	1446.00	1246.43
Certified seed	5.00	5.00	300.00	250.00	305.00	255.00
Truthfully labelled seed	21.00	22.70	-	-	21.00	22.70
Total	442.00	384.73	1330.00	1139.40	1772.00	1524.13

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed		Certified seed	
			Target	Production	Target	Production
Kharif 2017						
Pulses						
Black gram	Pratap urd-1	105-110	192.00	171.85		
	PU-31		5.00	0.78		
Oilseeds						
Soybean	RKS-24		140.00	136.00		
	JS-93-05		25.00	18.00		
	JS-20-29		24.00	24.40		
Forage crops						
Sorghum (F)	PC 1080		30.00	6.00		
Green Mannure crops						
Dhaincha	DH-1				5.00	5.00
Total			416.00	357.03	5.00	5.00



(in quintals)

Crop	Variety	Truthfully labelled seed	
		Target	Production
Kharif 2017			
Oilseeds			
Groundnut	UG-5	6.00	6.90
	JL-501	15.00	15.80
Total		21.00	22.70

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed		Certified seed	
			Target	Production	Target	Production
Rabi 2017-18						
Cereals						
Wheat	Raj 4238		800.00	650.00		
Barley	RD-2786				300.00	250.00
Pulses						
Gram	GNG-1581	130-135	230.00	239.40		
Total			1030.0	889.40	300.00	250.00

19. Centre : Sardarkrushinagar Dantiwada Agricultural University
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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	397.00	455.53	655.00	710.00	1052.00	1165.53
Total	397.00	455.53	655.00	710.00	1052.00	1165.53

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Pulses					
Green gram	GM 4	60-70	15 June- 15July	60.00	67.84
Black gram	GU 1	65-75	15 June- 15July	24.00	24.30
Cluster bean	GG 1	110	July	5.00	5.39
	GG 2	95-100	July	8.00	8.00
Oilseeds					
Castor	GCH 7	210	August	300.00	350.00
Total				397.00	455.53
Rabi 2017-18					
Cereals					
Wheat	GW 451	100-105	15-25 Nov.	250.00	270.00
	GW 496	96-113	15-25 Nov.	325.00	350.00
Pulses					
Chickpea	GJG 3	110	Nov.	80.00	90.00
Total				655.00	710.00

**20. Centre : Anand Agricultural University
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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	850.00	1064.30	135.00	128.20	985.00	1192.50
Certified seed	1400.00	1177.80	480.00	897.30	1880.00	2075.10
Truthfully labelled seed	954.00	877.69	710.00	712.40	1664.00	1590.09
Total	3204.00	3119.79	1325.00	1737.90	4529.00	4857.69
Planting materials	(in lakh)					
Planting material	-	15.65	-	5.55	-	21.20
Total	-	15.65	-	5.55	-	21.20



Farmers' field	(in quintals)					
Certified seed	-	44.80	-	87.00	-	131.80
Total	-	44.80	-	87.00	-	131.80

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Foundation seed Target	Production
Kharif 2017					
Cereals					
Paddy	Gurjari	115-120	1-15, June	750.00	658.00
	GR-7	110-115	1-15, June		69.30
	GR-11	130-135	1-15, June		30.10
	GAR-13	130-135	1-15, June		270.00
Maize	GM-3	95-110	July	60.00	
	GM-6	75-80	July		22.40
Pulses					
Green gram	GAM-5	65-70	July	5.00	
Pigeon pea	AGT-2	160-200	June-July	15.00	
Oil seeds					
Soybean	NRC-37	100-110	15 June-15 July	15.00	14.50
Fibre crops					
Cotton (Desi)	V-797	220-250	June/July	5.00	
Total				850.00	1064.30

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Certified seed Target	Production
Kharif 2017					
Cereals					
Paddy	Gurjari	115-120	1-15, June	1300.00	373.70
	GAR-13	130-135	1-15, June		700.00
	GAR-13(PSP)	130-135	1-15, June		44.80
Maize	GM-3	95-110	July	50.00	
Pulses					
Green gram	GAM-5	65-70	July	5.00	
Pigeon pea	AGT-2	160-200	June-July	5.00	
Oil seeds					
Soybean	NRC-37	100-110	15 June-15 July	40.00	59.30
Total				1400.00	1177.80



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Gurjari	115-120	1-15, June	500.00	69.00
	GR-3	110-115	1-15, June		0.30
	GR-4	120-125	1-15, June		6.05
	GR-7	110-115	1-15, June		4.85
	GR-9	90-100	1-15, June		3.60
	AAUDR-1	85-95	1-15, June		2.40
	Jaya	130-135	1-15, June		22.60
	GR-11	130-135	1-15, June		7.20
	GR-101	130-135	1-15, June		139.80
	Masuri	145-150	1-15, June		9.30
	IR-28	100-105	1-15, June		0.35
	Narmada	130-135	1-15, June		12.35
	GAR-13	130-135	1-15, June		140.50
	Mahisagar	115-120	1-15, June		57.20
	GAR-1	120-125	1-15, June		0.50
	GAR-2	120-125	1-15, June		0.50
	GAR-3	120-125	1-15, June		4.55
	SK 20	100	1-15, June		1.20
	GR-103	140	1-15, June		2.98
	GR-104	150	1-15, June		0.63
	K. KAMOD	150	1-15, June		0.10
	KAMOD 118	150	1-15, June		0.40
	JIRASAR	150	1-15, June		0.29
	GR-5	100	1-15, June	0.45	
	Dandi	130	1-15, June	2.80	
Maize	GM-3	95-110	July	120.00	13.90
Pulses					
Green gram	GAM-5	65-70	July	5.00	15.05
Pigeon pea	AGT-2	160-200	June-July	20.00	22.50
Cluster bean	GG-1	110 -120	Aug.-Sept.	20.00	7.00
	GG-2	110	Aug.-Sept.		0.55
Oil seeds					
Soybean	NRC-37	100-110	15 June-15 July	30.00	54.49
Castor	GCH-7	210-230	Aug.-Sept.	150.00	214.50
Fibre crops					
Cotton (Desi)	G. Cot 21	215-220	June- July	30.00	1.10
	GADC-2	150-160	June- July		12.00



Sunhemp	Local	100-120	8-15 Aug.		11.60
Forage crops					
Sorghum	S-1049	80-90	July	5.00	4.50
	GAFS-11	100-110	June-July		0.20
	C-10-2	Multi-cut	September		2.60
	CoFS-29	90-100	July		3.59
	GAFS-12	100-110	August		0.25
Rajka Bajra	GFB-1	80-90	June-July/ Feb.- Mar.	4.00	3.90
Maize	African Tall				2.30
Other crops					
Tobacco	A 2	200 - 220	Aug. 15-Sept. 25	70.00	1.00
	A 119	200 - 220	Aug. 15-Sept. 25		15.00
	A 145	200 - 220	Aug. 15-Sept. 25		0.50
	GT 5	200 - 220	Aug. 15-Sept. 25		0.40
	GT 7	200 - 220	Aug. 15-Sept. 25		0.80
	MRGTH1	200 - 220	Aug. 15-Sept. 25		0.03
	GABTH2	200 - 220	Aug. 15-Sept. 25		0.03
Total					954.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	GW 496	120-130	1-7, Dec	40.00	26.00
	GW 451	105-110	15-25, Nov.		22.20
Maize	GM 3	90	Oct. Nov.	60.00	
	GAYMH-1	110-130	Oct.- Nov.		
	GM 6	75-80	Oct.- Nov.		
	GM 4	110-120	Oct.- Nov.		
	Narmada Moti	110-120	Dec .		
	VL 78		November		
Pulses					
Gram	GG-1	110-120	15-30 Nov.	20.00	80.00
Green gram	GAM 5	75	Feb-March	5.00	
Forage crops					
Lucerne	AL-3	200	Nov.	5.00	
Oat	Kent	130-140	November	5.00	
Total				135.00	128.20



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	GW 496	120-130	1-7, Dec	400.00	655.50
	GW 451	105-110	15-25, Nov.		209.80
Maize	GM 3	90	Oct. Nov.	50.00	
	GAYMH-1	110-130	Oct.- Nov.		
	GM 6	75-80	Oct.- Nov.		
	GM 4	110-120	Oct.- Nov.		
	Narmada Moti	110-120	Dec.		
	VL 78		November		
Pulses					
Gram	GJG 3	100-110	Oct-Nov.	20.00	32.00
Green gram	GAM 5	75	Feb-March	5.00	
Forage crops					
Lucerne	AL-3	200	Nov.	5.00	
	Anand-2	210-220	15-30 Nov.		
Total				480.00	897.30

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	GW 496	120-130	1-7, Dec	400.00	311.00
	GW 1	110-120	Oct.- Nov.		193.50
Maize	GM 3	90	Oct. Nov.	120.00	
	GAYMH-1	110-130	Oct.- Nov.		15.00
	Narmada Moti	110-120	Dec .		5.00
	VL 78		November		2.00
Pulses					
Gram	GG-1	110-120	15-30 Nov.	100.00	6.50
	GG-2	100-110	15-30 Nov.		29.00
	JG-14	100-110	15-30 Nov.		15.00
	GJG 3	100-110	Oct-Nov.		62.10
Green gram	GAM 5	75	Feb-March	5.00	30.50
Oilseeds					
Sesamum	Purva-1	100-110	October		1.30



Forage crops					
Lucerne	Anand-2	210-220	15-30 Nov.	5.00	7.00
Oat	Kent	130-140	November	10.00	10.00
	JAO-3	130-40	November		4.00
Others crops					
Tobacco	GC 1	160- 200	Oct. to Nov.	70.00	6.50
	GCT 2	160- 200	Oct. to Nov.		1.00
	GCT 3	160- 200	Oct. to Nov.		10.00
	DCT 4	160- 200	Oct. to Nov.		3.00
Total				710.00	712.40

Planting material

Crops	Variety	Planting material (in lakhs)	
		Target	Production
<i>Kharif 2017</i>			
Hybrid Napier	Co3/BNH-10	-	1.25
Tobacco		-	14.40
Total		-	15.65
<i>Rabi 2017-18</i>			
Hybrid Napier	APBN-1/ Co3	-	1.25
Tobacco		-	4.30
Total		-	5.55

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	GAR-13	130-135	1-15, July (TP)	-	44.80
Total				-	44.80
<i>Rabi 2017-18</i>					
Pulses					
Gram	GJG 3(PSP)	100-110	Oct-Nov.	-	87.00
Total				-	87.00



21. Centre : Junagadh Agricultural University,
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	147.68	-	82.50	-	230.18
Truthfully labelled seed	-	941.74	-	2045.75	-	2987.49
Planting material	-	-	-	730.00	-	730.00
Total	-	1089.42	-	2858.25	-	3947.67
Farmers' field						
Certified seed	-	1036.00	-	-	-	1036.00
Truthfully labelled seed	-	938.25	-	3085.16	-	4023.41
Total	-	1974.25	-	3085.16	-	5059.41

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	Truthfully labelled seed
Kharif 2017					
Cereals					
Sorghum	Gundhari	90	Aug.-Sep.		51.99
Pulses					
Mungbean	GM 4	75	June-July		11.25
	GBM 1	80	June-July		0.01
	Local Black	75	June-July		1.29
Urdbean	GU 1	75	June-July		69.85
Pigeonpea	BDN 2	165-170	June		52.00
	GJP 1	160-165	June	20.00	1.31
Cowpea	AVC 1	100-110	June-July		0.20
Oilseeds					
Sesame	GT 2	90	June-July		1.80
	GT 3	90	June-July		36.60
	GT 4	85	June-July		10.27
	GT 10	90	Aug-Sept		0.15



Soybean	GJS 3	100	June-July		177.03
Groundnut	GJG 31	110	June-July		13.00
	GG 20	110	June-July	22.68	290.48
	GJG 22	121	June-July	105.00	105.56
	TG 37 A	90	June-July		18.95
Castor	GCH 9	210	August		11.00
Fiber crops					
Cotton	G.Cot. 13	260	July		63.00
	G.Cot. 21	260	July		15.00
	G.Cot. 25	260	July		11.00
Total				147.68	941.74

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	Truthfully labelled seed
Rabi 2017-18					
Cereals					
Wheat	LOK 1	85	November		442.75
	GW 366	105	November		150.50
	GW 496	87	November		1120.00
	GW 463	90	November		122.50
Pulses					
Chickpea	GJG 3	100	November	22.00	198.00
	GG 5	100	November	60.50	12.00
Total				82.50	2045.75

Planting material

Crops	Variety	Planting material (in quintals)	
		Target	Production
Rabi 2017-18			
Sugarcane	CON 05071; CO 6304; CON 91132	-	730.00
Total		-	730.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	Truthfully labelled seed
Kharif 2017					
Pulses					
Mungbean	GM 4	75	June-July		18.50
Pigeonpea	GJP 1	160-165	June		120.00
Urdbean	GU 1	75	June-July		15.00
Oilseeds					
Sesame	GT 3	85	June-July		20.25



Groundnut	GJG 9	103	June-July		185.00
	GG 20	109	June-July	322.35	270.00
	GJG 22	118	June-July	713.65	309.50
Total				1036.00	938.25

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed
Rabi 2017-18				
Cereals				
Wheat	LOK 1	85	November	830.00
	GW 366	105	November	445.60
	GW 496	87	November	230.00
Pulses				
Chickpea	GJG 3	100	November	900.68
	GG 5	100	November	678.88
Total				3085.16

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total		
	Target	Production	Target	Production	Target	Production	
Foundation seed	195.00	373.31	20.00	28.25	215.00	401.56	
Certified seed	1385.00	1957.97	110.00	171.00	1495.00	2128.97	
Truthfully labelled seed	677.00	1487.72	176.00	292.42	853.00	1780.14	
Planting material	1500.00	1433.96	-	-	1500.00	1433.96	
Total	3757.00	5252.96	306.00	491.67	4063.00	5744.63	
Planting materials						(in lakh)	
Planting material	0.40	0.70	-	-	0.40	0.70	
Tissue culture	0.20	0.26	-	-	0.20	0.26	
Total	0.60	0.96	-	-	0.60	0.96	

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Jaya	130-135	June-July	20.00	69.40
	Gurjari	115-120	June-July	15.00	27.70
	Masuri	140-145	June-July	15.00	23.10
	GR-7	115-120	June-July	20.00	35.70
	IR-28	105-110	June-July	20.00	43.40
	NAUR-1	120-125	June-July	10.00	17.50
	GNR-2	125-130	June-July	5.00	21.70
	GNR-3	115-120	June-July	50.00	92.40
	GAR-13	105-110	June-July	15.00	28.40
Pulses					
Pigeon pea	Vaishail (BSMR-853)	135-140	15-30 June	25.00	13.50
	Pusa Arora				0.51
Total				195.00	373.31

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Jaya	130-135	June-July	200.00	416.25
	Gurjari	115-120	June-July	130.00	218.40
	Masuri	140-145	June-July	80.00	127.40
	GR-7	115-120	June-July	120.00	202.78
	IR-28	105-110	June-July	50.00	73.09
	NAUR-1	120-125	June-July	40.00	60.20
	GNR-3	115-120	June-July	450.00	654.90
	GAR-13	105-110	June-July	15.00	21.70
Pulses					
Pigeon pea	Vaishail (BSMR-853)	135-140	15-30 June	300.00	183.25
Total				1385.00	1957.97



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Gurjari	115-120	June-July	80.00	140.50
	GNR-3	115-120	June-July	250.00	608.25
	GNR-4	130-135	June-July	2.00	3.90
	GNR-5	130-135	June-July	10.00	24.50
	GNR-6	105-110	June-July	50.00	193.89
	GAR-13	105-110	June-July	8.00	18.00
	Purna	105-110	June-July	40.00	64.10
	GNRH-1 Hy.	100-105	June-July	1.00	2.25
	GNRH-1 (R line)	100-105	June-July	1.00	7.30
	Sorghum	GJ-38	110-115	Oct-Nov	5.00
GJ-42		115-120	Oct-Nov	5.00	1.90
GNJ-1		115-120	Oct-Nov	5.00	11.00
BP-53		130-135	Oct-Nov	2.00	2.50
Finger millet	GN-4	125-130	June-July	5.00	7.30
	GN-5	120-125	June-July	5.00	6.15
	GNN-6	115-120	June-July	5.00	12.10
	GNN-7	115-120	June-July	2.00	1.95
Little millet	GV-2	115-120	June-July	5.00	6.90
	GV-3	120-125	June-July	2.00	2.55
Pulses					
Pigeon pea	Vaishail (BSMR-853)	135-140	15-30 June	50.00	67.50
	GT-1	160-180	15-30 June	5.00	11.00
	Pusa Arora				
	BDN-711	120-130	15-30 June	6.00	18.20
	GNP-2	140-150	15-30 June	5.00	15.50
Black Gram	GU-1	80-90	15-30 Aug	15.00	12.00
Oilseeds					
Castor	NCH-1	220-235	Sep-Oct		10.00
Niger	GN-1	110-120	June-July	0.50	0.51
	GN-2	95-100	June-July	0.50	0.92
	(NRS-96)				
	Dharampur local	95-100	June-July	0.50	0.50
Soybean	G.Soy-2	105-110	15-30 July	2.00	3.50
	G.Soy-3	100-105	15-30 July	2.00	6.90



	G.Soy-KDS-344	105-110	15-30 July	2.00	3.60
	NRC-37	110-115	15-30 July	20.00	61.55
Fiber crops					
Cotton	Diff. Hybrids	-	June-July		0.48
Forage crops					
Sorghum (F)	CSV-21F	75-80	Oct-Nov	5.00	5.35
	GSF-5	45-50	Oct-Nov	5.00	5.68
Other crops					
Turmeric	Salem	235-240	15-30 May	5.00	15.40
	Sugandham	235-240	15-30 May	25.00	81.80
	Kesar	240-245	15-30 May	25.00	11.00
	NVST-1	235-260	15-30 May	20.00	36.24
	NVST-2	235-260	15-30 May	0.50	2.00
Total				677.00	1487.72

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Pulses					
Green gram	Meha	80-90	Feb-March	20.00	14.00
Chick pea	GJG-5	95-100	15-30 Nov		14.25
Total				20.00	28.25
				Certified seed	
Pulses					
Green gram	Meha	80-90	Feb-March	110.00	112.00
Chickpea	GJG-5	95-100	15-30 Nov		59.00
Total				110.00	171.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	Lok-1	115-120	Oct-Nov	20.00	29.45
	GW-496	110-115	Oct-Nov	25.00	33.95
Pulses					
Green gram	Meha	80-90	Feb-March	20.00	22.35
	Co-4	100-110	Feb-Mar	30.00	43.60
	GBM-1	90-100	Oct	4.00	4.95
	GAM-5	80-90	Feb-March		12.65



	GM-6	60-65	Feb-March		2.89
Indian bean	G.Wal-1	120-130	Oct-Nov		0.50
	G.Wal-2	115-120	Oct-Nov	8.00	18.35
	GNIB-21 (NPS-1)	70-80	Oct-Nov	10.00	9.72
	GNIB-22	100-110	Oct-Nov	4.00	4.18
Chick pea	GG-2	100-105	15-30 Nov	15.00	14.60
	PKV-2	110-115	15-30 Nov		1.10
	GJG-3	100-105	15-30 Nov		9.03
Fiber crops					
Sun hemp	Local	115-120	Oct-Nov	40.00	85.10
Total				176.00	292.42

Planting material

Crops	Planting material (in quintals)		Planting material (in lakhs)		Tissue culture plantlets (in lakhs)	
	Target	Production	Target	Production	Target	Production
Kharif 2017						
Sugarcane (Planting material)	1500	1433.96				
Sugarcane (Single eye bud)			0.4	0.69786		
Sugarcane					0.2	0.26
Total	1500.00	1433.96	0.40	0.70	0.20	0.26

23. Centre : Indira Gandhi Krishi Vishwavidyalaya
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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	3509.00	3768.29	866.00	2419.00	4375.00	6187.29
Certified seed	1750.00	933.70	1059.00	596.00	2809.00	1529.70
Truthfully labelled seed	0.00	631.84	-	2.50	-	634.34
Total	5259.00	5333.83	1925.00	3017.50	7184.00	8351.33
Planting materials	(in lakh)					
Planting material	-	1.01	-	-	-	1.01
Total	-	1.01	-	-	-	1.01



Farmers' field	(in quintals)					
Foundation seed	-	-	620.00	631.00	620.00	631.00
Certified seed	2500.00	2576.00	-	-	2500.00	2576.00
Total	2500.00	2576.00	620.00	631.00	3120.00	3207.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	(in quintals)	
			Foundation seed Target	Production
Kharif 2017				
Cereals				
Paddy	IGKV R 1	120	2800.00	1753.36
	Mahamaya	128		531.11
	Karma Mahsuri	125		378.97
	Indira arohic 1	125		242.35
	IGKV R 1244	130		162.69
	DRR Dhan 42	120		144.50
	Danteswari	105		137.56
	CG Sugandhit Bhog	130		130.88
	Indira Barani Dhan 1	95		56.89
	Dubraj Selection 1	140		33.20
	Badshah Bhog Selection 1	140		23.59
	Bamleshwari	140		22.95
	CR Dhan 310	125		15.78
	Tarun Bhog Selection 1	140		12.52
Vishnu Bhog Selection 1	140	6.12		
Jaldubi	140	2.25		
Kodo	Indira Kodo 1	105	4.00	18.45
Maize	Shaktiman 2		0.00	7.23
	Indira Ragi 1	100	4.00	
Pulses				
Pigeonpea	Asha	180	75.00	17.00
	Rajeev Lochan	190		8.50
Kulthi	Indira Kulthi 1	100	9.00	3.40
Urdbean	Indira Urd 1	80	4.00	0.00
Oilseeds				
Soybean	JS 97-52	105	610.00	4.25
	JS 93-05	95		47.94
Niger	JNS 9	100	3.00	6.80
Total			3509.00	3768.29



(in quintals)

Crop	Variety	Duration of variety (days)	Certified seed		Truthfully labelled seed production
			Target	Production	
Kharif 2017					
Cereals					
Paddy	IGKV R 1	120	1500.00	153.00	
	Mahamaya	128		320.40	250.00
	IGKV R 1244	130		10.58	
	CG Sugandhit Bhog	130			8.42
	Devbhog	135			4.59
	Swarna	150			226.78
Kodo	Indira Kodo 1	105		7.78	
Ragi	Indira Ragi 1	100		7.57	
Pulses					
Pigeonpea	Asha	180	250.00		
	Rajeev Lochan	190		238.00	
Urdbean	Indira Urd 1	80		8.08	
Oilseeds					
Soybean	JS 97-52	105		188.29	139.05
Forage crops					
Dolichos Bean	Indira Sem 1				3.00
Total			1750.00	933.70	631.84

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed	
			Target	Production
Rabi 2017-18				
Cereals				
Wheat	GW 366	110	350.00	535.00
	Ratan	110		1050.00
	GW 273	110		155.00
Pulses				
Chickpea	Vaibhav	120	425.00	125.00
	JG 14	110		150.00
	JG 130	110		90.00
	JAKI 9218	110		5.00
	Vishal	115		40.00
Fieldpea	Paras	100	60.00	150.00
Oilseeds				
Linseed	RLC 92	100	16.00	6.00
	Indira Alsi 32	115		26.00
Mustard	CG Sarson	100	15.00	41.00



Forage crops				
Barseem	JB 1			1.00
Maize	African Tall			45.00
Total			866.00	2419.00

(in quintals)

Crop	Variety	Duration of variety (days)	Certified seed		Truthfully labelled seed production
			Target	Production	
Rabi 2017-18					
Cereals					
Wheat	GW 366	110	470.00	45.00	
	HI 1544	110		15.00	
	GW 322	110		112.00	
Pulses					
Chickpea	JG 14	110	390.00	165.00	
	JG 130	110		40.00	
	JAKI 9218	110		25.00	
Fieldpea	Paras	100	120.00	175.00	
Oilseeds					
Linseed	RLC 92	100	75.00	5.00	
Mustard	CG Sarson	100	4.00	14.00	
Forage crops					
Cowpea	India Barbatti				0.50
Dolichous Beans	Indira Sem-1				2.00
			1059.00	596.00	2.50

Planting material

Crops	Variety	Planting material (in lakhs)	
		Target	Production
Kharif 2017			
Sugarcane	Co 86032	-	1.0125
Total		-	1.013

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Certified seed	
			Target	Production
Kharif 2017				
Cereals				
Paddy	Mahamaya	130	2500.00	938.00
	IGKV R 1	125		1638.00
Total			2500.00	2576.00



(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed	
			Target	Production
Rabi 2017-18				
Cereals				
Wheat	Ratan	110	620.00	631.00
Total			620.00	631.00

24. Centre : Jawaharlal Nehru Krishi Vishwavidyalaya (Department of Plant Breeding & Genetics) Adhartal, Jabalpur 482 004, Madhya Pradesh.
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Summary

Farmers' field

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	12190.0	14900.00	21000.00	26000.00	33190.00	40900.00
Total	12190.0	14900.00	21000.00	26000.00	33190.00	40900.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	MTU- 1010	120	25 June - 10 July	2500.00	3000.00
	Kranti	130	25 June - 10 July	2700.00	3200.00
	IR-64	120	25 June - 10 July	1000.00	1200.00
	PS-1460	140	25 June - 10 July	1200.00	1700.00
	PS-5	115	25 June - 10 July	700.00	1000.00
	PS- 4	120	25 June - 10 July	900.00	1100.00
	PS-3	120	25 June - 10 July	50.00	100.00
	Sahbhagi	85	1 - 10 July	1200.00	1400.00
	Danteshwari	95	25 June - 10 July	1100.00	1200.00
	WGL-32100	85	1 - 10 July	600.00	700.00
Maize	JM-216	120	25 June - 30 June	40.00	50.00
Pulses					



Arhar	TJT-501	140-150	1 - 10 July	200.00	250.00
Total				12190.00	14900.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	GW-366	110-115	15-30 Nov.	3400.00	3800.00
	GW-322	115-120	15-30 Nov.	3700.00	4000.00
	GW 273	115-120	15-30 Nov.	900.00	1500.00
	JW- 3336	100-105	1 Dec.-15 Dec.	1000.00	1200.00
	JW 3211	115-120	15-30 Nov.	3000.00	4800.00
	JW 3288	120-122	15-30 Nov.	3200.00	3800.00
	Lok-1	105-110	1-15 Dec.	50.00	100.00
	C-306	135-140	1-15 Nov.	600.00	800.00
	JW 3382	105-110	1-15 Dec.	3700.00	4000.00
Pulses					
Chickpea	JG 315	120	15 Oct.-30 Oct.	300.00	500.00
	JG-16	115-120	15 Oct.-30 Oct.	50.00	100.00
	JG-322	120	15 Oct.-30 Oct.	400.00	500.00
	JG-130	120	15 Oct.-30 Oct.	200.00	300.00
Pea	Kashi Nandni	100	15 Oct.-30 Oct.	500.00	600.00
Total				21000.00	26000.00

25. Centre : Vasanttao Naik Marathwada Krishi Vidypeeth (Seed Technology Research and BSP Unit), Parbhani 431 402, Maharashtra

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	482.00	393.85	-	-	482.00	393.85
Truthfully labelled seed	276.80	149.62	544.72	565.00	821.52	714.62
Total	758.80	543.47	544.72	565.00	1303.52	1108.47

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Pulses					
Mung	BM 2003-2		Kharif	12.00	13.69
Urd bean	TAU 1	70-75	Kharif	10.00	1.00
Pigeon pea	BSMR 736	185-190	Kharif	50.00	17.28
	BDN 711	150-155	Kharif	100.00	131.03
Oilseeds					
Soybean	MAUS 158	95-98	Kharif	310.00	230.85
Total				482.00	393.85
				Truthfully labelled seed	
Cereals					
Sorghum	PVK 801	105-110	Before 15 July	28.80	12.45
Pulses					
Mung	BM 2003-2		Kharif	12.00	2.04
Pigeon pea	BDN 716	160-170	Kharif	120.00	75.63
	BDN 711	150-155	Kharif	50.00	35.00
Oilseeds					
Soybean	MAUS 71	93-98	Kharif	50.00	19.40
Sunflower	LSFH 171	80-90	Kharif/rabi	10.00	3.30
Fibre crops					
Cotton	NH 635	155-160	Kharif	6.00	1.80
Total				276.80	149.62

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	Parbhani Moti	122-125	Oct.	240.00	250.00
Wheat	NIAW1415		Normal Sowing	56.20	55.00
Pulses					
Gram	BDNG 797	100-110	Oct.-Nov.	115.52	120.00
Oilseeds					
Safflower	PBNS 12	135-137	Oct.	133.00	140.00
Total				544.72	565.00



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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1587.40	1414.87	952.00	969.80	2539.40	2384.67
Certified seed	315.00	488.79	398.00	1015.00	713.00	1503.79
Truthfully labelled seed	153.40	351.92	506.30	737.20	659.70	1089.12
Total	2055.80	2255.58	1856.30	2722.00	3912.10	4977.58
Planting materials	(in lakh)					
Planting material	6.60	9.80	8.50	22.75	15.10	32.55
Total	6.60	9.80	8.50	22.75	15.10	32.55
Farmers' field	(in quintals)					
Certified seed	300.00	800.00	5850.00	22650.00	6150.00	23450.00
Total	300.00	800.00	5850.00	22650.00	6150.00	23450.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Pearlmillet	DHLB- 8A	80-85	15 June-15 July	3.10	1.04
	DHLBI- 967	80-85	15 June-15 July	1.60	0.34
Paddy	Indrayani	130-135	15 May - 15 July	100.00	80.00
	Bhogawati	135-140	15 May - 15 July	15.00	33.60
	Samrudhi	120-125	15 May - 15 July	20.00	31.20
Maize	P. Maharshri (Hy)				
Fingermillet	P. Nachani	115-120	01 June - 30 June	2.10	4.25
Pulses					
Pigeonpea	ICPL-87	120-130	15 June - 7 July	5.00	
	Vipula	145-160	15 June - 7 July	20.00	33.00
Greengram	Vaibhav	70-75	15 June -30 June		1.70
Blackgram	TAU -1	65-70	15 June -15 July	10.00	9.15



Oilseeds					
Soybean	JS - 335	90-100	24 June - 7 July	600.00	548.40
	P. Kalyani	95-105	24 June - 7 July	100.00	133.50
	JS- 9305	90-95	24 June - 7 July	300.00	134.10
	Phule Agrani	100-105	24 June - 7 July	400.00	376.50
Sesame	JLT - 408	80-85	15 June - 7 July	0.60	0.35
Niger	P. Karala	105-110	15 June - 15 July		0.08
Fiber crops					
Cotton	JLA - 794	170-180	1 June - 30 June	10.00	
Forage crops					
Maize	African Tall	135-140	1 June- 31 July		27.66
Total				1587.40	1414.87

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Indrayani	130-135	15 May - 15 July	200.00	264.22
	Bhogawati	135-140	15 May - 15 July	15.00	22.20
	Samrudhi	120-125	15 May - 15 July	30.00	43.20
Pulses					
Pigeonpea	ICPL-87	120-130	15 June - 7 July		9.78
	Vipula	145-160	15 June - 7 July		29.20
Greengram	Vaibhav	70-75	15 June -30 June		12.65
Blackgram	TAU -1	65-70	15 June -15 July		6.10
Oilseeds					
Soybean	JS - 335	90-100	24 June - 7 July	30.00	40.00
	Phule Agrani	100-105	24 June - 7 July	20.00	30.00
Forage crops					
Maize	African Tall	135-140	1 June- 31 July	20.00	31.44
Total				315.00	488.79

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Pearlmillet	Adishakti (Hy)	75-76	15 June-15 July	5.00	9.65
	Dhanshakti	74-76	15 June-15 July	5.00	8.00
Paddy	Indrayani	130-135	15 May - 15 July	30.00	68.00



	P.Radha	115-120	15 May - 15 July	15.00	20.00
	Bhogawati	135-140	15 May - 15 July	25.00	34.00
Maize	P. Maharshri (Hy)			0.50	1.00
Fingermillet	P. Nachani	115-120	01 June - 30 June	4.00	5.00
Littlemillet	KOPLM-83	120-130	01 June - 30 June	4.00	5.00
Pulses					
Blackgram	TAU -1	65-70	15 June -15 July	0.50	2.00
Oilseeds					
Soybean	Phule Agrani	100-105	24 June - 7 July	10.00	75.30
	P. Sangam	105-110	24 June - 7 July	30.00	80.00
Sesame	JLT - 408	80-85	15 June - 7 July	1.00	1.75
Niger	P. Vaitarna	100-105	15 June - 15 July	0.10	0.15
Fiber crops					
Cotton	JLA - 794	170-180	1 June - 30 June	2.00	3.00
	JLA-505	170-175	15 June-15 July	3.00	5.00
	P. Dahanwantari	170-175	15 June-15 July	0.20	0.60
	RHC-2022			0.50	0.60
Forage crops					
Maize	African Tall	135-140	1 June- 31 July	10.00	20.00
Cowpea	Shewta	72-75	1 June- 31 July	0.10	0.20
	P. Vithai (Grain purpose)			0.50	0.70
Pearl millet	Giant bajara	100-120	1 June- 31 July	4.00	5.67
Stylo	P. Kranti	140-150	1 June- 31 July	1.00	1.30
Green manure crops					
Dhaincha	Bhumiputra	90-110	1 June- 30 June	2.00	5.00
Total				153.40	351.92

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	P. Anuradha	105-110	15 Sept-15 Oct	15.00	0.30
	P. Revati	118-122	15 Sept-15 Oct	25.00	7.50
	P. Vasudha	116-120	15 Sept-15 Oct	25.00	14.00
	P. Suchitra	120-125	15 Sept-15 Oct	10.00	10.00
Wheat	HD-2189	115-120	1 to 15 Nov	25.00	35.00
	Trimbak	115-120	1 to 15 Nov	100.00	150.00
	Tapowan	115-120	1 to 15 Nov	50.00	70.00
	Netrawati	110-115	16 Oct-30 Oct	150.00	120.00



	P. Samadhan	100-105	1 Nov-15 Dec	20.00	180.00
Pulses					
Chickpea	Vijay	105-110	16 Sept-7 Oct	200.00	190.00
	Vishal	110-115	16 Sept-7 Oct	20.00	20.00
	Virat	110-115	20 Oct -10 Nov	50.00	40.00
	Digvijay	105-110	20 Oct -10 Nov	200.00	100.00
	Kripa	105-110	20 Oct -10 Nov	20.00	4.00
	Vikram	105-110	20 Oct -10 Nov	30.00	25.00
Safflower	P. Kusuma	125-140	15 Sep-15 Oct	4.00	1.00
	SSF-708	118-125	15 Sep-15 Oct	4.00	3.00
	Chandrabhaga	125-140	15 Sep-15 Oct	4.00	0.00
Total				952.00	969.80

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	P. Anuradha	105-110	15 Sept-15 Oct	1.00	2.00
	P. Revati	118-122	15 Sept-15 Oct	10.00	35.00
	P. Vasudha	116-120	15 Sept-15 Oct	40.00	65.00
	P. Suchitra	120-125	15 Sept-15 Oct	15.00	30.00
Wheat	Netrawati	110-115	16 Oct-30 Oct	50.00	200.00
	P. Samadhan	100-105	1 Nov-15 Dec	250.00	620.00
Pulses					
Chickpea	Vishal	110-115	16 Sept-7 Oct	10.00	25.00
	Virat	110-115	20 Oct -10 Nov	20.00	35.00
Safflower	SSF-708	118-125	15 Sep-15 Oct	2.00	3.00
Total				398.00	1015.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	P. Ruchira	118-120	1 Oct-30 Nov	1.00	2.50
	P. Godhan	115-120	15 June-7July	5.00	8.00
	P. Suchitra	120-125	15 Sept-15 Oct	1.00	1.00
	P. Vashundhara (hy)	130-135	15 Jun-07 July	1.00	1.00
Wheat	NIAW-34	100-105	1 Nov-30 Dec	5.00	13.00
	Netrawati	110-115	16 Oct-30 Oct	50.00	130.00



	P. Samadhan	100-105	1 Nov-15 Dec	50.00	100.00
Pulses					
Chickpea	Vijay	105-110	16 Sept-7 Oct	10.00	30.00
	Vishal	110-115	16 Sept-7 Oct	4.00	6.00
	Virat	110-115	20 Oct -10 Nov	10.00	16.00
	Digvijay	105-110	20 Oct -10 Nov	350.00	400.00
	Kripa	105-110	20 Oct -10 Nov	0.50	0.50
	Vikram	105-110	20 Oct -10 Nov	2.00	4.00
Rajmash	Varun	65-70	15 Oct-20 Dec	10.00	13.00
	P. Rajama			1.00	1.20
Safflower	SSF-708	118-125	15 Sep-15 Oct	1.00	2.00
	Chandrabhaga	125-140	15 Sep-15 Oct	1.00	1.00
Forage crops					
Lucrene	RL-88	18 & 30 Months	1 Oct-30 Nov	0.30	1.00
Berseem	Vardan	120-130	1 Oct-30 Nov	0.50	1.00
Oat	Harita	120-130	1 Oct-30 Nov	1.00	2.00
	P. Surabhi	120-130	1 Oct-30 Nov	2.00	4.00
Total				506.30	737.20

Planting material

Crops	Variety	Planting material (in lakhs)	
		Target	Production
<i>Kharif 2017</i>			
Napier grass	Jaywant	5.00	7.00
	P. Gunwant	1.00	1.50
Marvel grass	P. Goverdhan	0.20	0.50
	Marvel-06-40	0.40	0.80
Total		6.60	9.80
<i>Rabi 2017-18</i>			
Sugarcane (two eye bud setts and single eye bud seedlings supplied to farmers)		8.50	22.75
Total		8.50	22.75

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
<i>Kharif 2017</i>					
Oilseeds					
Soybean	JS-335	90-100	24 June - 7 July	300.00	800.00
Total				300.00	800.00



Rabi 2017-18				Certified seed	
(Through CRP Project (HOPE))					
Cereals					
Sorghum	P. Revati	118-122	15 Sept-15 Oct	5500.00	21000.00
(Through TSP)					
Wheat	P. Samadhan	100-105	1 Nov-15 Dec	300.00	1500.00
Pulses					
Chickpea	Vijay	105-110	16 Sept- 07 Oct	50.00	150.00
Total				5850.00	22650.00

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Summary

University farms (in quintals)

Particulars	<i>Kharif 2017</i>		<i>Rabi 2017-18</i>		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	52.10	52.10	30.00	0.00	82.10	52.10
Certified seed	114.35	95.80	10.00	0.00	124.35	95.80
Truthfully labelled seed	318.10	187.29	165.50	146.00	483.60	333.29
Total	484.55	335.19	205.50	146.00	690.05	481.19

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Foundation seed		Certified seed	
			Target	Production	Target	Production
<i>Kharif 2017</i>						
Cereals						
Paddy	PKV HMT	June	50.00	50.00	50.00	50.00
Pulses						
Tur	PKV Tara	June	2.10	2.10	3.15	
Oilseeds						
Soybean	MAUS-71	June			10.80	10.80
	JS-9305	June			50.40	35.00
Total			52.10	52.10	114.35	95.80



(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
			Target	Production
Kharif 2017				
Cereals				
Sorghum	Kartiki	June	8.70	0.05
	CSV-20	June	6.00	5.00
	AKSV-181	June	6.00	6.00
Paddy	PKV HMT	June	50.00	50.00
	SYE-1	June	10.00	10.00
	SYE-75	June	20.00	6.00
	SYE-2001	June	20.00	2.25
	Makarand	June	5.00	5.00
	PKV Ganesh	June	10.00	14.25
	PKV Khamang	June	10.00	10.00
	PKV KISAN	June	10.00	10.00
Maize	PKV-Shatak	June	10.00	2.55
Pulses				
Tur	PKV Tara	June	21.00	21.00
Mung	PKV AKM 4	June	5.10	0.00
	Green Gold	June	30.00	5.44
Udid	AKU-10-1	June	1.20	0.40
	TAU-1	June	2.10	1.36
	AKU-15	June	2.10	2.10
Oilseeds				
Groundnut	AK-303	June	3.15	0.56
Soybean	JS-335	June	50.40	7.35
	MAUS-71	June	10.80	10.80
	JS 97-52	June	10.80	7.39
Sesamum	AKT-101	June	3.00	3.00
Fibre crops				
Cotton Imp.	AKH-081	June	2.25	0.64
	AKA-5	June	1.80	0.86
	AKA-7	June	2.70	1.45
Sunhemp	K 12	June	6.00	3.84
Total			318.10	187.29



(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Foundation seed target	Certified seed target
Rabi 2017-18				
Cereals				
Wheat	HD-2189	Oct. - Nov.	10.00	10.00
Pulses				
Gram	JAKI-92-18	Oct. - Nov.	20.00	
Total			30.00	10.00
Rabi 2017-18			Truthfully labelled seed	
			Target	Production
Cereals				
Wheat	PKV Washim	Oct. - Nov.	6.00	3.00
Pulses				
Gram	GULAK-1	Oct. - Nov.	7.00	2.00
	JAKI-92-18	Oct. - Nov.	130.00	120.00
Oilseeds				
Safflower	AKS-207	Oct. - Nov.	15.00	15.00
	PKV Pink	Oct. - Nov.	3.50	3.00
Linseed	NL- 260	Oct. - Nov.	3.00	2.00
Mustard	ACN-9	Oct. - Nov.	1.00	1.00
Total			165.50	146.00

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	300.00	307.24	-	-	300.00	307.24
Truthfully labelled seed	1329.90	762.35	173.29	183.40	1503.19	945.75
Total	1629.90	1069.59	173.29	183.40	1803.19	1252.99
Farmers' field	(in quintals)					
Truthfully labelled seed	2409.50	831.62	265.00	299.00	2674.50	1130.62
Total	2409.50	831.62	265.00	299.00	2674.50	1130.62

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	RTN-1	110-115	June	10.00	54.80
	RTN-4	125-130	June	6.30	12.00
	RTN-5	115-120	June	15.60	12.00
	RTN-24	105-115	June	50.00	34.17
	KJT-2	135-140	June	31.30	60.40
	KJT-3	110-115	June	30.00	33.47
	KJT-5	125-130	June	40.00	14.40
	KJT-6	130-135	June		20.63
	KJT-7	115-120	June	60.00	49.54
	KJT-8	140-145	June	31.30	
	KJT-9	125-130	June	10.00	6.75
	KJT-184	100-105	June	15.00	8.88
Nagli	Dapoli-2	120-135	June	0.50	0.20
Total				300.00	307.24

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	RTN-1	110-115	June	453.00	228.37
	RTN-5	115-120	June	15.00	12.40
	RTN-24	105-115	June	123.00	46.69
	KJT-2	135-140	June	201.00	61.55
	KJT-3	110-115	June		57.40
	KJT-4	110-115	June	9.00	8.00
	KJT-5	125-130	June	90.00	6.70
	KJT-6	130-135	June	15.00	6.65
	KJT-7	115-120	June	42.00	20.00
	KJT-8	140-145	June	33.00	51.89
	KJT-9	125-130	June	60.00	49.04
	KJT-184	100-105	June	57.00	6.80
	PLG-1	120-125	June	15.00	12.00
	PLG-2	125-130	June	9.00	7.20
	PND-1	115-120	June	0.00	0.00



	PNL-1	125-130	June	30.00	40.00
	PNL-2	110-115	June	30.00	20.00
	PNL-3	125-130	June	30.00	95.00
Nagli	Dapoli-1	125-130	June	58.00	16.95
	Dapoli Safed-1	125-130	June	7.00	4.31
	Dapoli-2	120-135	June	5.00	0.25
Pulses					
Pigeon pea	Konkan Tur-1	135-150	June	2.00	1.11
Oil seeds					
Groundnut	TKG-Bold	120	June	42.30	9.59
	Konkan Gaurav	120-130	June	3.60	0.45
Total				1329.90	762.35

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy (Hy)	Sahyadri A line	125- 130	Nov.	25.00	25.00
	Sahyadri B line	125- 130	Nov.		
	Sahyadri KJTR-1 R line	125- 130	Nov.		
	Sahyadri-2 A line	115- 120	Nov.		
	Sahyadri-2 B line	115- 120	Nov.		
	Sahyadri-2 KJTR-2 R line	115- 120	Nov.		
	Sahyadri-3 A line	125- 130	Nov.		
	Sahyadri-3 B line	125- 130	Nov.		
	Sahyadri-3 KJTR-3 R line	125- 130	Nov.		
	Sahyadri-4 A line	115- 120	Nov.		
	Sahyadri-4 B line	115- 120	Nov.		
	Sahyadri-4 KJTR-4 R line	115- 120	Nov.		
Pulses					
Cowpea	Konkan Sadabahar	<i>Kharif- 50-55, Rabi- 65-70</i>	Nov.	57.00	60.00
	Konkan Safed	75-80	Nov.	15.00	18.00
Lablab bean	Konkan Wal-2	100-105	Nov.	26.25	30.00
Horsegram	Dapoli Kulathi-1	90-100	Nov.	22.17	25.00
Oil seeds					
Dolichos bean	Konkan Bhushan	120-150	Nov.	27.46	25.00



Forage Crops					
Cowpea	Konkan Fodder cowpea-1	<i>Kharif- 60-65, Rabi- 100</i>	Nov.	0.16	0.20
Rice bean	Konkan Rice bean 1	<i>Kharif- 85-90, Rabi- 100</i>	Nov.	0.25	0.20
Total				173.29	183.40

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	RTN-1	110-115	June	372.00	74.80
	RTN-5	115-120	June		28.20
	RTN-24	105-115	June	30.00	27.80
	KJT-2	135-140	June	412.50	120.67
	KJT-3	110-115	June	270.00	250.00
	KJT-5	125-130	June	350.00	0.00
	KJT-6	130-135	June	210.00	6.94
	KJT-7	115-120	June	240.00	135.00
	KJT-8	140-145	June	120.00	16.40
	KJT-9	125-130	June	30.00	10.00
	KJT-184	100-105	June		60.00
	PLG-1	120-125	June	60.00	55.00
	PLG-2	125-130	June		14.00
	Nagli	Dapoli-1	125-135	June	15.00
Oil seeds					
Groundnut	TKG-Bold	120	June	300.00	32.41
Total				2409.50	831.62

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Rabi 2017-18</i>					
Pulses					
Cowpea	Konkan Sadabahar	<i>Kharif- 50-55, Rabi- 65-70</i>	Nov.	64.00	72.00
		Konkan Safed	75-80		
Lablab bean	Konkan Wal-2	100-105	Nov.	50.00	56.00



Horsegram	Dapoli Kulathi-1	90-100	Nov.	48.00	42.00
Dolichos bean	Konkan Bhushan	100-115	Nov.	63.00	67.00
Oil seeds					
Groundnut	TKG-Bold	120	Nov.	30.00	42.00
	Konkan Gaurav	120-130	Nov.	10.00	8.00
	Konkan Bhuratn	115-120	<i>Kharif & Rabi</i>		12.00
Total				265.00	299.00

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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1604.00	2240.50	-	-	1604.00	2240.50
Certified seed	2020.00	2178.34	-	-	2020.00	2178.34
Truthfully labelled seed	898.00	576.80	-	-	898.00	576.80
Planting material	-	3100.00	-	-	-	3100.00
Total	4522.00	8095.64	-	-	4522.00	8095.64
Farmers' field						
Foundation seed	1600.00	763.00	-	-	1600.00	763.00
Certified seed	19090.0	10749.00	-	2092.00	19090.00	12841.00
Truthfully labelled seed	4860.00	4686.50	-	-	4860.00	4686.50
Total	25550.0	16198.50	0.00	2092.00	25550.00	18290.50

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Thanu	M	June-July	15.00	15.00
	Rasi	M	July-Aug	20.00	15.00
	Jyothi	M	July	60.00	40.00
Paddy (Hy.)	CRMS-32A	-	June	10.00	9.00



	CRMS-32B	-	June	5.00	3.00
	MSN-36	-	June	10.00	1430.00
Ragi	MR-1	L	July	100.00	50.00
	MR-6	L	July	450.00	81.00
	Indaf-7	L	Sept-Oct	50.00	10.00
	Indaf-5	S	July-Aug & Jan-Feb		10.00
	Indaf-9	M		50.00	30.00
	KMR-204	S		50.00	10.00
	KMR-301	S	July	50.00	130.00
	ML-365	S	July-Aug	70.00	15.00
Maize	African tall	M	June-July & Jan-Feb	70.00	102.00
Pulses					
Redgram	BRG-1	L	May-June	50.00	46.00
	BRG-2	L		116.00	35.00
	BRG-4	M	-	80.00	30.00
	BRG-5	M	-	200.00	83.00
Cowpea	IT-38956-1	S	July & Jan-Feb	14.00	20.00
	KBC-2	S	Jan-Feb	20.00	8.00
	MFC-08-14	S		20.00	24.00
Greengram	KKM-3	S	Oct & Feb	30.00	8.00
Blackgram	Rashmi	S	June, Oct & Feb	10.00	10.00
Horsegram	PHG-9	M	Aug-Sept	54.00	26.50
Oilseeds					
Total				1604.00	2240.50

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Jaya	M	June	300.00	1060.00
	BR-2655	L	June	400.00	50.00
	MTU-1001	M	June-July	300.00	240.00
Ragi	GPU-28	S	July-Aug	300.00	165.00
	MR-1	L	July	50.00	50.00
	MR-6	L	July	400.00	354.00
	KMR-204	S			70.00
	ML-365	S	July-Aug	100.00	
Pulses					
Redgram	BRG-1	L	May-June	80.00	80.00
	BRG-2	L		90.00	90.00
	BRG-5	M	-		15.00



Cowpea	IT-38956-1	S	July & Jan-Feb		1.34
Greengram	KKM-3	S	Oct & Feb		3.00
Total				2020.00	2178.34

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	BR-2655	L	June	200.00	10.00
Ragi	KMR-301	S	July	20.00	15.00
	ML-365	S	July-Aug	240.00	160.00
Little millet	OLM-204	L		60.00	7.00
	SCA-3685	S		3.00	6.00
	OLM-203	L			26.00
Foxtail millet	SIA 326	S		40.00	16.00
	DHFT-109-3	S			3.80
Kodo millet	RK-390-25	M		10.00	10.00
Maize	African tall	M	June-July & Jan-Feb	70.00	30.00
	MAH-14-5	M		25.00	150.00
Pulses					
Redgram	BRG-2	L		20.00	20.00
	BRG-3	M	June-July	30.00	30.00
Cowpea	IT-38956-1	S	July & Jan-Feb		10.00
	KM-5	S	June-July	4.00	2.00
	MFC-09-01	S		4.00	5.00
Horsegram	PHG-9	M	Aug-Sept	137.00	12.00
Oilseeds					
Groundnut	TMV-2	S	May-June	8.00	1.50
Sesamum	GT-1	S	June-July	9.00	34.00
Green Mannure crops					
Sunhemp		M	May, July-Aug & Nov	13.00	2.50
Diancha		M	May, July-Aug & Nov	5.00	26.00
Total				898.00	576.80



Planting material

Crops	Variety	Planting material production (in quintals)	Tissue culture plantlets production (in lakhs)
<i>Kharif 2017</i>			
Sugarcane setts	-	3100.00	-
Sugarcane	SNK 7680	-	0.05
	C 83032	-	0.08
		-	0.07
Total		3100.00	0.20

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Vanasiri (MAS 26)	M			140.00
Ragi	MR-1	L	July		40.00
	MR-6	L	July		40.00
	Indaf-5	S	July-Aug & Jan-Feb		8.00
	KMR-301	S	July-Aug	250.00	40.00
	ML-365	S	July-Aug		15.00
Pulses					
Redgram	BRG-5	M		1000.00	130.00
Fieldbean	HA-3	M	June-July	150.00	50.00
Bengalgram	JG-11	M		200.00	300.00
Total				1600.00	763.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Thanu	M	June-July	100.00	20.00
	Jyothi	M	July	750.00	130.00
	Jaya	M	June	2000.00	1600.00
	BR-2655	L	June	5000.00	508.00
	MTU-1001	M	June-July	3000.00	950.00
	Gangavathi Sona	M		500.00	53.00



Ragi	GPU-28	S	July-Aug	500.00	90.00
	GPU-67	M			50.00
	Indaf-7	L	Sept-Oct	500.00	315.00
	ML-365	S	July-Aug	2000.00	1500.00
Maize	NAH-1137 (Hema)	M	June-July & Jan- Feb	800.00	100.00
	African tall	L		490.00	25.00
Pulses					
Redgram	BRG-2	L	May-June	2000.00	3500.00
	BRG-5	M			8.00
Cowpea	MFC-08-14	S	June-July	50.00	20.00
Bengalgram	JG-11	M		500.00	200.00
Oilseeds					
Sunflower	KBSH-41	S	July-Aug	250.00	700.00
	KBSH-44	S		150.00	100.00
	KBSH-53	S		300.00	850.00
Groundnut	GKVK-5	S		200.00	30.00
Total				19090.0	10749.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	IR 64	M		40.00	226.00
	Rasi	M	July-Aug	10.00	66.00
	BR-2655	L	June		180.00
	Sharada (MAS 946-1)	M		150.00	10.00
	Vanasiri (MAS 26)	M		150.00	10.00
Ragi	MR-1	L	July	800.00	50.00
	MR-6	L	July	500.00	1500.00
	Indaf-9	M	July-Aug & Jan- Feb	340.00	440.00
	KMR-204	S		100.00	10.00
	KMR-301	S	July-Aug	300.00	180.00
	KMR-340	S	June-July	250.00	160.00
	ML-365	S	July-Aug		240.00
Foxtail millet	SIA 3085	S	July-Aug		150.00
	DHFT-109-3	S	June-July		40.00
Maize	MAH-14-5		June-July	250.00	60.00
Pulses					



Redgram	BRG-5	M			402.00
Fieldbean	HA-4	S	Oct-Nov	150.00	23.00
Oilseeds					
Groundnut	GKVK-5	S		1800.00	930.00
Niger	KBN-1		July-Aug		1.50
Sesamum	GT-1	S	July-Aug	20.00	8.00
Total				4860.00	4686.50

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed production
Rabi 2017-18				
Cereals				
Ragi	ML 365	S	July-Aug	92.00
Maize hybrid	Hema (MAH-1137)	M	June-July	150.00
Pulses				
Bengalgram	JG-11	M	-	250.00
Sunflower	KBSH-41	S	July-Aug	500.00
	KBSH-44	S		300.00
	KBSH-53	S		800.00
Total				2092.00

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	2321.00	386.70	1468.25	1042.55	3789.25	1429.25
Certified seed	9940.00	4760.85	3375.00	3442.00	13315.00	8202.85
Truthfully labelled seed	150.00	227.37	435.00	240.00	585.00	467.37
Total	12411.00	5374.92	5278.25	4724.55	17689.25	10099.47
Farmers' field						
Foundation seed	3095.00	901.40	-	-	3095.00	901.40



Certified seed	1020.00	219.50	1325.00	1423.00	2345.00	1642.50
Truthfully labelled seed	20.00	-	50.00	30.00	70.00	30.00
Total	5278.25	4724.55	1375.00	1453.00	5510.00	2573.90

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Foundation seed		Certified seed	
			Target	Production	Target	Production
Kharif 2017						
Cereals						
Paddy	Abhilash	Kharif	20.00	10.50	600.00	179.00
	Intan	Kharif	15.00		200.00	
Maize	African Tall	Kharif	40.00		150.00	
Pulses						
Black gram	DU-1	Kharif	50.00		200.00	12.00
	DBGV-5	Kharif	30.00		20.00	15.00
Green gram	DGGV-2	Kharif	100.00	28.70	660.00	97.05
	IPM 2-14	Kharif	10.00	2.00		
Redgram	TS 3R	Kharif	50.00		750.00	376.00
Oilseeds						
Groundnut	GPBD-4	Summer	500.00		1000.0	76.80
	G-2-52	Summer			2000.0	
	GPBD-5	Summer			50.00	
	Dh-232	Summer			40.00	
	Dh-245	Summer			40.00	
Soybean	JS-335	Kharif	1000.0	296.00	2000.0	1985.00
	JS-9305	Kharif			150.00	
	DSb-21	Kharif	500.00	49.50	2000.0	2010.00
Sunflower	DSFH-3	Kharif			20.00	10.00
Sesame	DS-5	Kharif	2.00		60.00	
Total			2321.0	386.70	9940.0	4760.85

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
			Target	Production
Kharif 2017				
Cereals				
Paddy	Abhilash	Kharif		9.75
Maize	African Tall	Kharif		53.60
Millets	Foxtail millet (DHFT-109-3)	Kharif	100.00	42.00



	Little millet (DHLM-36-3)	Kharif		4.47
	Proso millet (DHPM-2769)	Kharif	20.00	0.35
	Barnyard Millet (DHBM-93-2)	Kharif	20.00	8.00
	Finger millet (DHFM-78-3)	Kharif		11.00
Pulses				
Black gram	DU-1	Kharif		12.00
Green gram	DGGV-1		10.00	
	DGGV-2	Kharif		37.00
Oilseeds				
Groundnut	Dh-232	Summer		23.90
	Dh-245	Summer		25.30
Total			150.00	227.37

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Foundation seed		Certified seed	
			Target	Production	Target	Production
Rabi 2017-18						
Cereals						
Sorghum	M35-1	Rabi	100.00	80.00	500.00	500.00
	CSV 29R	Rabi			25.00	10.00
	BJV-44	Rabi			10.00	10.00
	MUGTI	Rabi	0.25	0.25	30.00	40.00
Wheat	DWR-162	Rabi	100.00	100.00	450.00	400.00
	UAS 304	Rabi	50.00	100.00	250.00	150.00
	UAS 415	Rabi	25.00	25.00	100.00	50.00
	UAS 428	Rabi	10.00	10.00	50.00	50.00
	MACS 6222	Rabi	50.00	50.00		
	UAS 446	Rabi		5.30		
	DDK 1025	Rabi	10.00	10.00	50.00	50.00
	DDK 1029	Rabi	100.00	100.00	200.00	200.00
Pulses						
Chickpea	JG-11	Rabi	500.00	500.00	1200.00	1200.00
	JAKI-9218	Rabi	500.00		300.00	600.00
	BGD-103				15.00	10.00
Green gram	IPM 2-14		3.00	1.00	20.00	2.00
Cowpea	DC-15	Rabi	10.00	1.00	50.00	20.00
Oilseeds						
Groundnut	G2-52	Summer		50.00		50.00
Safflower	A-1	Rabi	10.00	10.00	125.00	100.00
Total			1468.25	1042.55	3375.00	3442.00



(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
			Target	Production
Rabi 2017-18				
Cereals				
Sorghum	CSV 29R	Rabi	25.00	
	BJV-44	Rabi	10.00	
	SPV 2217	Rabi	350.00	200.00
Pulses				
Chickpea	BGD-111-1		25.00	20.00
Black gram	DU-1		25.00	20.00
Total			435.00	240.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Foundation seed	
			Target	Production
Kharif 2017				
Cereals				
Black gram	DU-1	Kharif	50.00	
	DBGV-5	Kharif	20.00	
Cowpea	DC-15	Kharif	5.00	
Oilseeds				
Groundnut	GPBD-4	Kharif	500.00	110.40
	G-2-52	Kharif	500.00	
	GPBD-5		20.00	0.00
Soybean	JS-335	Kharif	1000.00	296.00
	JS-9305	Kharif	500.00	
	DSb-21	Kharif	500.00	495.00
Total			3095.00	901.40

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Certified seed		Truthfully labelled seed
			Target	Production	Target
Kharif 2017					
Cereals					
Black gram	DU-1	Kharif	200.00	12.55	
	DBGV-5	Kharif	230.00	55.00	
Green gram	DGGV-2	Kharif	340.00	27.95	
Cowpea	DC-15	Kharif			20.00
Redgram	TS 3R	Kharif	250.00	124.00	
Total			1020.00	219.50	20.00



(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Certified seed		Truthfully labelled seed	
			Target	Production	Target	Production
Rabi 2017-18						
Cereals						
Wheat	UAS 304	Rabi	100.00	98.00		
Pulses						
Chickpea	JG-11	Rabi	225.00	225.00		
	JAKI-9218	Rabi	1000.00	1100.00		
Groundnut	G2-52	Summer			50.00	30.00
Total			1325.00	1423.00	50.00	30.00

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Summary

University farms

(in quintals)

Particulars	<i>Kharif 2017</i>		<i>Rabi 2017-18</i>		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	-	0.75	1.00	0.75	1.00
Total	-	-	0.75	1.00	0.75	1.00
Planting materials	(in lakh)					
Planting material	-	-	1.00	1.00	1.00	1.00
Total	-	-	1.00	1.00	1.00	1.00
Farmers' field	(in quintals)					
Foundation seed	2835.00	3381.00	2280.00	2853.70	5115.00	6234.70
Certified seed	-	-	50.00	52.00	50.00	52.00
Truthfully labelled seed	30.00	38.70	510.50	556.50	540.50	595.20
Total	2865.00	3419.70	2840.50	3462.20	5705.50	6881.90

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Foundation seed	
		Target	Production
Rabi 2017-18			
Forage crops			
Maize	African Tall	0.75	1.00
Total		0.75	1.00

Planting material

Crops	Planting material (in lakhs)	
	Target	Production
Rabi 2017-18		
APBN-1	1.00	1.00
Total	1.00	1.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	WGL-44	140-145	Kharif	650.00	750.00
	BPT-5204	140-145	Kharif	900.00	1235.00
	JGL-18047	125	Rabi	400.00	441.00
	RNR-15048	125	Kharif / Rabi	800.00	861.00
Maize	KNM-4010131			10.00	12.00
	KNM-4010141			5.00	6.00
Pulses					
Redgram	WRG-65	150-170	Kharif	30.00	36.00
	PRG-176	150	Kharif	40.00	40.00
Total				2835.00	3381.00
				Truthfully labelled seed	
Cereals					
Paddy	JGL-18047	125	Rabi	30.00	38.70
Total				30.00	38.70



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	KNM-118	125	Rabi	800.00	900.00
	JGL-18047	125	Rabi	260.00	263.70
	MTU-1010	125	Rabi	1200.00	1670.00
Oilseeds					
Castor	Pragati	90-150	Kharif	20.00	20.00
Total				2280.00	2853.70
Certified seed					
Cereals					
Maize	DHM-117	100-110	Kharif / Rabi	10.00	12.00
Oilseeds					
Castor	PCH-111	90-180	Kharif	40.00	40.00
Total				50.00	52.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	KNM-118	125	Rabi	120.00	150.00
	RNR-15048	125	Kharif / Rabi	350.00	360.00
	RNR-10754	125	Rabi	30.00	35.00
Oilseeds					
Sesamum	Swetha	85	Rabi/Summer	10.00	11.00
	Hima	75-80	Kharif/ Rabi/ Summer	0.50	0.50
Total				510.50	556.50

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Summary

University farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	3218.00	1077.24	2731.00	3620.10	5949.00	4697.34
Certified seed	3649.00	1217.40	5363.00	197.48	9012.00	1414.88
Truthfully labelled seed	93.00	1596.88	1231.00	1601.88	1324.00	3198.76
Planting material	1100.00	1162.09	-	-	1100.00	1162.09
Total	8060.00	5053.61	9325.00	5419.46	17385.00	10473.07
Planting materials	(in lakh)					
Planting material	28.52	29.27	-	-	28.52	29.27
Total	28.52	29.27	-	-	28.52	29.27
Farmers' field	(in quintals)					
Foundation seed	112.00	108.00	23.50	23.00	135.50	131.00
Certified seed	63.50	60.00	19.50	20.00	83.00	80.00
Truthfully labelled seed	172.50	60.61	191.70	97.92	364.20	158.53
Total	348.00	228.61	234.70	140.92	582.70	369.53

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Foundation seed		Certified seed	
		Target	Production	Target	Production
Kharif 2017					
Cereals					
Paddy	ADT 43	250.00	585.20		110.40
	ADT (R) 50			10.00	
	TPS 5	170.00			
	TKM 13	75.00	390.00	670.00	
Pulses					
Blackgram	VBN (Bg) 6	593.00	25.00	1810.00	1083.00
Greengram	CO (Gg) 8	2130.00	77.04	1159.00	24.00
Total		3218.00	1077.24	3649.00	1217.40

(in quintals)

Crop	Variety	Truthfully labelled seed	
		Target	Production
Kharif 2017			
Cereals			
Paddy	ADT 43		1240.87
	ADT (R) 50		15.00
	TPS 5		30.00



	TKM 13		56.45
Millets			
Kudiravali	CO (Kv) 2	11.00	4.99
	MDU 1	16.00	1.50
Samai	CO 4	0.00	6.13
Varagu	CO 3	11.00	7.05
Tenai	CO (Te) 7	15.00	4.57
Panivaragu	CO (Pv) 5	11.00	1.07
Pulses			
Redgram	VBN 3		4.00
	CO 8		37.94
Blackgram	VBN (Bg) 6		10.54
	VBN (Bg) 7		0.00
	CO 8		20.00
	MDU 1		6.58
Greengram	CO (Gg) 8		102.38
	VRM 1		2.77
Oilseeds			
Groundnut	VRI (Gn) 6		2.32
	VRI (Gn) 7		20.12
	VRI 8	10.00	13.15
	TMV (Gn) 13	19.00	9.45
Total		93.00	1596.88

(in quintals)

Crop	Variety	Foundation seed		Certified seed	
		Target	Production	Target	Production
Rabi 2017-18					
Cereals					
Paddy	ADT 39	50.00	30.00	25.00	
	ADT (R) 45	250.00	495.40	765.00	40.00
	ADT (R) 46		161.20	250.00	
	ADT (R) 49		90.60	50.00	
	CO (R) 50	160.00			
	CO (R) 51	210.00	444.40	3150.00	75.48
	CR 1009			225.00	
	CR 1009 SUB 1	75.00	397.00	75.00	
	ASD 16	165.00	325.50	0.00	
	I. W. Ponni	250.00	800.00	125.00	30.00
	TKM 9	280.00	280.00		
	TKM 13	300.00	300.00		
Maize Hy.	TNAU MH CO 6			160.00	15.00



Pulses					
Redgram	CO (Rg) 7	430.00	33.00	470.00	22.00
	LRG 41		75.00		
Blackgram	CO 6	495.00	155.00		
Greengram	CO (Gg) 912 (CO7)	56.00	23.00	48.00	10.00
	CO 8	10.00	10.00		
Chickpea	CO 4			20.00	5.00
Total		2731.00	3620.10	5363.00	197.48

(in quintals)

Crop	Variety	Truthfully labelled seed	
		Target	Production
Rabi 2017-18			
Cereals			
Paddy	ADT 39		8.04
	ADT (R) 46		139.47
	ADT (R) 49		74.31
	ADT (R) 51		89.96
	CO (R) 50		41.25
	CO (R) 51		354.74
	CO (R) 52	490.00	70.00
	CR 1009		429.39
	CR 1009 SUB 1	50.00	100.00
	I. W. Ponni		28.25
Maize Hy.	TNAU MH CO 6		3.00
Ragi	CO (Ra) 14		1.06
	CO (Ra) 15		0.07
	Paiyur 2		42.41
Pulses			
Redgram	CO (Rg) 7	5.00	7.10
	LRG 41		0.22
Blackgram	CO 6		0.32
	VBN (BG) 8	557.00	150.73
	TMV 1		7.70
Horsegram	Paiyur 2		4.78
Moth bean	TMV 1	3.00	22.40
Oilseeds			
Groundnut	VRI 2		3.67
Gingelly	VRI 3	6.00	2.15
	VRI Sv.1	2.00	2.10
	VRI Sv.2	2.00	2.50
	TMV3		0.15



	TMV4	4.00	1.02
	TMV7		0.80
	SVPR1	1.00	1.86
Fiber crops			
Cotton	SVPR 2	1.00	1.50
	SVPR 4	1.00	1.00
	SVPR 5	1.00	1.00
Forage Crops			
Sorghum	CO (FS) 29		1.45
	CO (FS) 31	106.00	1.80
	African Tall		0.17
Cowpea	CO 9	2.00	5.21
Agathi	CO 31		0.30
Total		1231.00	1601.88

Planting material

Crops	Planting material (in quintals)		Planting material (in lakhs)	
	Target	Production	Target	Production
<i>Kharif 2017</i>				
Sugarcane	800.00	837.16		
Turmeric	300.00	324.93		
Sugarcane			1.54	1.59
Cumby Napier Hybrid Grass			26.7	27.39
Guinea Grass			0.25	0.26
Turmeric			0.03	0.03
Total Univ.	1100.00	1162.09	28.52	29.27

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Foundation seed		Certified seed	
		Target	Production	Target	Production
<i>Kharif 2017</i>					
Pulses					
Red gram	CO (Rg) 7	16.75	15.00	22.50	20.00
Blackgram	VBN 6	31.50	30.00	41.00	40.00
	MDU 1	2.75	3.00		
	CO 6	20.50	20.00		
Green gram	CO 8	40.50	40.00		
Total		112.00	108.00	63.50	60.00



(in quintals)

Crop	Variety	Truthfully labelled seed	
		Target	Production
Kharif 2017			
Pulses			
Blackgram	VBN 8	21.50	20.00
Forage crops			
<i>Desmanthus</i>	Velimasal	1.00	6.38
Green manure			
Sunnhemp	CO1	150.00	34.23
Total		172.50	60.61

(in quintals)

Crop	Variety	Foundation seed		Certified seed	
		Target	Production	Target	Production
Rabi 2017-18					
Pulses					
Red gram	CO (Rg) 7	8.50	8.00		
Black gram	CO 6	5.50	5.00		
	VBN 6			19.50	20.00
Green gram	CO 8	9.50	10.00		
Oilseeds					
Green manure crop					
Sunnhemp	Local				
Total		23.50	23.00	19.50	20.00

(in quintals)

Crop	Variety	Truthfully labelled seed	
		Target	Production
Rabi 2017-18			
Pulses			
Black gram	VBN 8	11.70	12.00
Oilseeds			
YRCH 1 castor Hybrid		30.00	27.61
Green manure crop			
Sunnhemp	Local	150.00	58.31
Total		191.70	97.92



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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	273.50	323.49	186.30	227.69	459.80	551.18
Total	273.50	323.49	186.30	227.69	459.80	551.18
Farmers' field	(in quintals)					
Truthfully labelled seed	380.00	411.08	278.50	315.22	658.50	726.30
Total	380.00	411.08	278.50	315.22	658.50	726.30

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Jyothi	120	May/Aug/ Dec-Jan	100.00	134.40
	Aiswarya	115	May/ Aug-Sep	20.00	25.80
	Matta Triveni	105	May/Aug/ Dec	5.00	6.68
	Jaya	125	Aug-Sep	30.00	28.41
	Kanchana	110	May/Aug/ Dec	10.00	12.85
	Aathira	125	Aug-Sep	10.00	6.10
	Annapoorna	90	May/Dec-Jan	10.00	13.50
	Vaishak	118	May-June	1.00	0.97
	Harsha	110	May-June	5.00	5.80
	Uma	130	May/ Aug-Sep	25.00	22.70
	Shreyas	120	May/Aug-Sep	10.00	12.94
	Karuna	140	Aug-Sep	25.00	28.75
	Swarnaprabha	115	May-June	1.00	0.25
	KK Varna	100	May/Aug-Sep	5.00	5.08



	Red Mahsuri	140	Aug-Sep	5.00	4.80
	Navara	60-80	Dec-Jan	0.50	0.91
	Thekkancheera	110	May/ Aug-Sep	2.00	2.60
	Thavalakannan	120	May/ Aug-Sep	5.00	7.10
	Chenkayama	120	May/ Aug-Sep	2.00	1.25
	Thonnooran	110	May/ Aug-Sep	2.00	2.60
Total				273.50	323.49

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	Jyothi	115	May/ Aug-Sep	75.00	90.00
	Aiswarya	115	May/ Aug-Sep	40.00	40.00
	Annapoorna	105	May/ Aug/ Dec-Jan	10.00	9.00
	Kanchana	110	May/ Aug-Sep	25.00	25.00
	Vaishak	120	May/ Aug-Sep	5.00	4.20
	Swarnaprabha	110	May/ Aug-Sep	5.00	4.50
	Jaya	130	May/ Aug-Sep	15.00	18.00
	Thekkan Chitteni	145	Aug-Sep	0.10	0.20
	Kavungin Poothala (late)	150	Aug-Sep	0.10	0.08
	Kavungin Poothala (early)	150	Aug-Sep	0.10	0.20
	Mahamaya	120	May/ Aug-Sep	0.10	0.05
Pulses					
Cowpea	Lola	90-125	May-Sep		0.01
	Kanakamani	90-125	May-Sep	0.20	0.37
Black Gram	Co-6	60-65	Sep-Nov	0.10	0.15
	Vamban	65-70	Sep-Nov	0.10	0.20
Oilseeds					
Sesamum	Tilak	80	Dec-Jan	0.50	0.73
Other crops					
Turmeric	Prathibha	180-200	Feb-March	10.00	35.00
Total				186.30	227.69



Quality seed production at farmer's field

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Truthfully labelled seed Target	Production
Kharif 2017					
Cereals					
Paddy	Uma	130	May/ Aug-Sep	250.00	279.02
	Kanchana	110	May/Aug/ Dec	40.00	42.20
	Jyothi	120	May/ Aug-Sep	90.00	89.86
Total				380.00	411.08
Rabi 2017-18					
Cereals					
Rice	Jyothi	120	May/Aug/Dec	120.00	151.60
	Uma	130	Aug-Sep	80.00	83.87
	Vaishak	115	May/Aug-Sep	40.00	40.00
	Supriya	135	Aug-Sep	15.00	15.00
	Akshaya	135	Aug-Sep	15.00	15.00
	Jaya	120	May/Aug-Sep	5.00	5.00
Pulses					
Black gram	Vamban6	65-70		1.00	1.05
Green Gram	CO 8			0.50	0.78
Horse gram	CRHG 19			0.50	0.42
Cowpea	PGCP 6			0.50	1.00
	DC 15			0.50	1.00
	Kanakamani			0.50	0.50
Total				278.50	315.22

**34. Centre : Central Agricultural University
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Summary

University farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	1.50	1.45	5.00	1.00	6.50	2.45
Total	1.50	1.45	5.00	1.00	6.50	2.45
Farmers' field (in quintals)						
Truthfully labelled seed	1354.00	1346.49	18.00	18.00	1372.00	1364.49
Total	1354.00	1346.49	18.00	18.00	1372.00	1364.49

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Target	Production
Kharif 2017					
Oilseeds					
Soybean	JS-335	110	15 to 20 June	0.50	0.42
	JS-97-52	110	15 to 20 June	1.00	1.03
Total				1.50	1.45
Rabi 2017-18					
Forage crops					
Oat	JHO-822	125	1 st Week Nov	5.00	1.00
Total				5.00	1.00

Quality seed production at farmer's field

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Target	Production
Kharif 2017					
Cereals					
Paddy	CAU-R1	135	15 June to 15 July	1300.00	1300.00
	CAU-R2	90-95	15 June to 30 July	15.00	15.34
	CAU-R3	100	15 June to 30 July	15.00	1.95
Oilseeds					
Soybean	JS 335	110	15 to 20 June	1.00	0.25
	RKS-18	110	15 to 20 June	1.00	1.12
	DSb-29	110	15 to 20 June	10.00	11.66
Groundnut	ICGS 76	125	15 May to 15 June	12.00	16.17
Total				1354.00	1346.49
Rabi 2017-18					
Oilseeds					
Rapeseed and mustard	NRCHB-101	125-130	15Oct - 15Nov	5.00	5.00
	YSH 401	110-115	15Oct - 15Nov	7.00	7.00
	TS-38	110-115	15Oct - 15Nov	6.00	6.00
Total				18.00	18.00



35. Centre : Indian Agricultural Research Institute
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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	29.40	80.50	80.00	429.00	109.40	509.50
Total	29.40	80.50	80.00	429.00	109.40	509.50
Farmers' field						
Truthfully labelled seed	2630.10	2713.81	1496.00	2445.50	4126.10	5159.31
Total	2630.10	2713.81	1496.00	2445.50	4126.10	5159.31

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
IARI, New Delhi					
<i>Kharif 2017</i>					
Cereals					
Paddy	PB-1121	140	20 May to 10 June	10.00	12.80
	PB-6	145-150	20 May to 10 June	3.00	4.45
	PB-1509	120-125	20 June to 10 July	4.00	5.20
	PB -1637	130-135	20 May to 10 June	3.00	4.40
	PB-1609	120-125	20 May to 10 June	4.20	5.40
	PB-1	135	20 May to 10 June	4.00	4.80
Pulses					
Moong	Pusa 9531	60-65	15 to 25 March	1.20	1.45
IARI, Pusa					
Cereals					
Paddy	PNR 381	110-115	June-July		4.50
	Pusa Sugandh 5	120	June-July		6.00
Pulses					
Pigeon pea	Pusa 9	241	July-Aug		30.00
Moong	Pusa Vishal	60-70	March-April		1.50
Total				29.40	80.50



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labeled seed	
				Target	Production
IARI, New Delhi					
Rabi 2017-18					
Cereals					
Wheat	WR 544	118	25 Dec – 10 Jan	80.00	100.00
IARI, Indore					
Cereals					
Wheat	HI 1605	130-135	Oct. 15-Nov. 10		40.00
Wheat (Durum)	HI 8759	115-120	Nov. 10 – 25		40.00
IARI, Pusa					
Cereals					
Wheat	HD2967	143	5-25 Nov.		10.00
	HD 2733	130-135	5-25 Nov.		50.00
	HD 2824	130-135	5-25 Nov.		10.00
	HD 2985	105-110	25 Nov.-25 Dec.		50.00
	HI 1563	105-110	25 Nov.-25 Dec.		20.00
	HD 3118	105-110	25 Nov.-25 Dec.		80.00
	HD 2888	135-140	5-25 Nov.		10.00
Pulses					
Lentil	Pusa Vaibhav	120-125	Last week of Oct.- Mid Nov.		2.00
	Pusa shivalik	120-125	Last week of Oct.- Mid Nov.		2.50
Gram	Pusa 256	140-145	Mid Oct. first week of Nov.		4.50
Oilseeds					
Mustard	Pusa Tarak	121	Last week of Aug- first week of Sep.		4.00
	Pusa Vijay	145	15-20 Oct.		5.50
	Pusa Gold	140	15-20 Oct.		0.50
Total				80.00	429.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
IARI, New Delhi					
Kharif 2017					
Cereals					
Paddy	PB-1121	140	20 May to 10 June	225.50	232.85
	PB-6	145	20 May to 10 June	45.20	47.80
	PB-1509	120-125	20 June to 10 July	225.50	236.20
	PB-1728	135-140	20 May to 10 June	12.00	14.00



	PB-1609	120-125	20 May to 10 June	90.00	106.10
	PB-1637	130-135	20 May to 10 June	250.00	274.70
	PB-1	135	20 May to 10 June	12.20	14.15
	PS-5	120	20 May to 10 June	30.50	35.70
	Pusa -6	120	20 May to 10 June	54.20	64.90
Pulses					
Moong	Pusa Vishal	65-70	15 to 25 March	60.00	72.15
	Pusa 9531	55-60	01-10 April	5.00	6.05
Arhar	Pusa-991	142	First week of June	4.00	6.46
	Pusa-992	142	First week of June	16.00	20.15
IARI, Karnal					
Cereals					
Paddy	P 44	150-155	3rd week June to Ist week July	650.00	623.40
	PB 1121	140-145	3rd week June to 10 th July	400.00	389.00
	PB 1509	120-125	15 July to 5 August	400.00	404.00
	PB 1637	135-140	15 June to Ist week of July	150.00	166.20
Total				2630.10	2713.81

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
IARI, New Delhi					
Rabi 2017-18					
Cereals					
Wheat	HD-2967	143	5-25 Nov.	300.00	375.00
	HD-3059	121	25 Nov. 25 Dec.	200.00	250.00
	HD-3086	143	5-25 Nov.	400.00	465.00
	HDCSW-18	150	20 th Oct.	200.00	250.00
Pulses					
Lentil	Pusa Vaibhav	140	5 to 15 November	15.00	15.00
	Pusa Shiwalik	140	5 to 15 November	10.00	15.00
	L-4717	90-106	8 to 15 November	15.00	20.00
Chickpea	P-547	135	5 th Nov.	10.00	10.00
	P-3022	150	30 th Oct.	10.00	10.00
Oilseeds					
Mustard	Pusa Vijay	145	Sep. - Oct.	40.00	50.00
	Pusa Tarak	121	20 Aug. -7 Oct.	18.00	20.00
	PM-28	107	20 Aug. -7 Oct.	18.00	30.00
	PM-30	137	Sep. -Oct.	10.00	25.00
IARI, Karnal					
Cereals					



Wheat	HD 2967	143	10-20 November	250.00	250.00
IARI, Pusa					
Wheat	HD2967	143	5-25 Nov.		503.50
	HD 2733	130-135	5-25 Nov.		147.00
	HD 3118	105-110	25 Nov.-25 Dec.		10.00
Total				1496.00	2445.50

36. Centre : ICAR- Indian Institute of Wheat & Barley Research
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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	-	-	380.00	490.00	380.00	490.00
Total	-	-	380.00	490.00	380.00	490.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	DBW 88	130-139	5-25 th Nov.	50.00	50.00
	HD 2967	140-145	5-25 th Nov.	75.00	125.00
	WB 2	135-145	5-25 th Nov.	75.00	100.00
	DBW 173	118-125	5-25 th Dec.	50.00	50.00
	HD 3086	130-165	5-25 th Nov.	100.00	125.00
Barley	DWRB 123	112-117	5-25 th Nov.	10.00	10.00
	DWRB 137	115-117	5-25 th Nove.	20.00	30.00
Total				380.00	490.00



37. Centre : ICAR- Vivekananda Parvatiya Krishi Anusandhan Sansthan
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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	7.90	13.07	15.00	15.85	22.90	28.92
Planting material	50.00	50.00	-	-	50.00	50.00
Total	57.90	63.07	15.00	15.85	72.90	78.92
Farmers' field						
Truthfully labelled seed	1.10	1.23	245.00	290.00	246.10	291.23
Total	1.10	1.23	245.00	290.00	246.10	291.23

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Rice	VL Dhan 208	160-165	March last week- April first week	0.25	0.10
Maize	Vivek Sankul Makka 31	85-90	May-June	0.50	0.50
	VQL 2 (VQPM 9 M)	90-95	May-June	1.00	1.25
	VL Amber Popcorn	100-105	May-June	0.20	0.30
	VMH 45	85-90	May-June	2.00	4.50
	VMH 53	85-90	May-June	2.00	1.10
	VL Sweet corn	75-77	May-June	0.40	0.55
Ragi	VL Mandua 352	83-111	Mid May-mid June	0.25	0.30
Madira	VL Madira 207	85-120	I fortnight of May-I fortnight of June	0.20	1.00
Pulses					



Rajmash	VL Rajmash 63	70-75	II fortnight of June to July	0.05	0.05
Oil seeds					
Soybean	VL Soya 65	115-120	I fortnight of June	0.30	0.10
	VL Soya 63	120-130	I fortnight of June	0.30	0.30
	VL Soya 201	115-120	I fortnight of June	0.20	1.40
	VL Soya 77	120-130	I fortnight of June	0.20	1.60
Others crops					
Buckwheat	VL Ugal 7	65-90	March-April & June-July	0.05	0.02
Total				7.90	13.07

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	VL <i>Gehun</i> 892	140-145	II fortnight of Nov-I fortnight of Dec	5.00	5.50
	VL <i>Gehun</i> 907	175-180 (Rainfed, 165-170 (Irrig.))	II fortnight of Oct (Rainfed), I fortnight of Nov(Irrig.)	5.00	5.00
	VL <i>Gehun</i> 953	140-145	II fortnight of Nov-I fortnight of Dec	2.00	2.25
Pulses					
Lentil	VL Masoor 126	160-165	II fortnight of Oct	1.00	1.00
	VL Masoor 129	160-165	II fortnight of Oct	0.50	0.60
	VL Masoor 133	153-158	II fortnight of Oct	0.50	0.50
	VL Masoor 514	154-159	II fortnight of Oct	0.50	0.50
Pea	Vivek Matar 10	170-180	Last week of Nov.	0.20	0.20
	Vivek Matar 11	170-180	I to II week of Nov.	0.20	0.20
Oilseeds					
Toria	VL Toria 3	115-162	I fortnight of Oct	0.10	0.10
Total				15.00	15.85

Planting material

Crops	Planting material (in quintals)	
	Target	Production
Kharif 2017		
Hybrid Napier root slips	50.00	50.00
Total	50.00	50.00



Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Rice	VL Dhan 86			0.50	0.58
Ragi	VL Mandua 352	83-111	Mid May-mid June	0.60	0.65
Total				1.10	1.23
Rabi 2017-18					
Cereals					
Wheat	VL Gehun 907	175-180 (Rainfed, 165-170 (Irrig.))	II fortnight of Oct (Rainfed), I fortnight of Nov(Irrig.)	70.00	100.00
	VL Gehun 829	210-218	Upto 10th Oct (Rainfed), I fortnight of Nov(Irrig.)	35.00	30.00
	VL 804	170-175 (Rainfed, 155-165 (Irrig.))	II fortnight of Oct (Rainfed), I fortnight of Nov(Irrig.)	20.00	25.00
	VL Gehun 953	175-180 (Rainfed, 165-170 (Irrig.))	II fortnight of Oct (Rainfed), I fortnight of Nov(Irrig.)	115.00	130.00
Pulses					
Lentil	VL Masoor 126	126-150 (Mid hills), 195-205 (High hills)	II fortnight of Oct	3.00	3.00
	VL Masoor 133	153-158	II fortnight of Oct	2.00	2.00
Total				245.00	290.00

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Summary

Institute farms (in quintals)

Particulars	<i>Kharif 2017</i>		<i>Rabi 2017-18</i>		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	2.00	11.56	12.00	19.05	14.00	30.61
Total	2.00	11.56	12.00	19.05	14.00	30.61
Farmers' field						
Foundation seed	17.00	32.00	37.00	54.25	54.00	86.25
Truthfully labelled seed	15.00	19.65	5.00	7.00	20.00	26.65
Total	32.00	51.65	42.00	61.25	74.00	112.90

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Pulses					
Mungbean	Samrat	60	<i>Summer/Spring</i>	1.00	1.20
	IPM 2-3	65	<i>Kharif/spring</i>	1.00	2.40
	IPM 2-14	67-70	<i>Kharif</i>		0.65
	Virat	52-55	<i>Summer/Spring</i>		0.32
	Shikha	65	<i>Summer/Spring</i>		0.17
Urdbean	Uttara	70-72	<i>Kharif</i>		2.10
	IPU 2-43	70-75	<i>Kharif</i>		1.72
Pigeonpea	IPA 203	240	<i>Kharif</i>		3.00
Total				2.00	11.56

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Rabi 2017-18</i>					
Pulses					
Chickpea	Subhra	125-130	<i>Rabi</i>	2.00	2.15
	Ujjawal	125-130	<i>Rabi</i>	2.00	2.00
	RVG 202	120-130	<i>Rabi</i>		0.50
	RVG 203	120-130	<i>Rabi</i>		0.50
	JG 11	120-130	<i>Rabi</i>	1.00	2.00
Fieldpea	Vikash	120-130	<i>Rabi</i>	2.00	2.25
	IPFD 10-12	120-130	<i>Rabi</i>	1.00	1.75
	IPFD 4-9	120-125	<i>Rabi</i>	2.00	3.75
Lentil	IPL 316	120-130	<i>Rabi</i>	2.00	4.15
Total				12.00	19.05



Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Pulses					
Mungbean	IPM 2-3	65	<i>Kharif/spring</i>		5.00
	IPM 2-14	67-70	<i>Kharif</i>	2.00	5.00
Urdbean	IPU 2-43	70-75	<i>Kharif</i>	5.00	7.00
Pigeonpea	IPA 203	240-250	<i>Kharif</i>	10.00	15.00
Total				17.00	32.00
				Truthfully labelled seed	
Pulses					
Mungbean	Samrat	60	<i>Summer/Spring</i>	5.00	6.15
Urdbean	Uttara	70-72	<i>Kharif</i>	5.00	7.50
Pigeonpea	IPA 203	240-250	<i>Kharif</i>	5.00	6.00
Total				15.00	19.65

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Pulses					
Chickpea	Subhra	125-130	<i>Rabi</i>	5.00	10.00
	Ujjawal	125-130	<i>Rabi</i>	10.00	10.00
	JG 14	120-130	<i>Rabi</i>	2.00	2.50
Fieldpea	Vikash	120-130	<i>Rabi</i>	5.00	7.00
	IPFD 10-12	120-130	<i>Rabi</i>	3.00	5.25
	Aman	120-130	<i>Rabi</i>	5.00	8.00
	IPFD 4-9	120-125	<i>Rabi</i>	2.00	4.50
Lentil	IPL 316	120-130	<i>Rabi</i>	5.00	7.00
Total				37.00	54.25
				Truthfully labelled seed	
Pulses					
Chickpea	JG 16			5.00	7.00
Total				5.00	7.00



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Summary

Particulars	Institute farms (in quintals)					
	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Planting materials	-	9500.00	-	-	-	9500.00
Total	-	9500.00	-	-	-	9500.00

Planting material

Crops	Variety	Planting material production (in quintals)
Sugarcane		
	CoPk 05191	2200
	CoLk 94184	900
	CoLk 9709	1200
	Co 0238	1000
	CoLk 09202	600
	Co 0118	300
	Co 05011	700
	CoH 0128	400
	CoPant 05224	400
	CoLk 09204	1200
	CoLk 06034	600
Total		9500.00

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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Certified seed	100.00	103.00	-	-	100.00	103.00
Truthfully labelled seed	250.00	282.99	75.00	71.00	325.00	353.99
Planting material	50.00	60.00	-	-	50.00	60.00
Total	400.00	445.99	75.00	71.00	475.00	516.99
Planting materials	(in lakh)					
Planting material	0.50	0.75	-	-	0.50	0.75
Total	0.50	0.75	-	-	0.50	0.75

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	MTU 7029	130-140	June	100.00	103.00
Total				100.00	103.00
Truthfully labelled seed					
Cereals					
Paddy	MTU 7029	130-140	June	200.00	232.00
Fibre crops					
Jute	JRCM-2	110-120	Jul-Aug	0.20	0.30
	JRO-204	110-120	Jul-Aug	10.00	14.67
	S-19	110-120	Jul-Aug	1.00	1.25
	JRO-128	110-120	Jul-Aug	0.50	0.51
	JRO-524	110-120	Jul-Aug	0.80	0.96
Mesta	MT 150	130-150	Jul-Aug	0.25	0.10
	HC 583	130-150	Jul-Aug	1.00	1.10
	HS 4288	140-160	Jul-Aug	1.00	0.80
	HS 7910	140-160	Jul-Aug	0.25	0.30
Sunhemp	SUIN-053	110-120	Aug-sept	25.00	25.00
Green mannure crops					
Dhaincha	Local var			10.00	6.00
Total				250.00	282.99



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Wheat	UP-262	140-145	Nov 2 nd fortnight	50.00	45.00
Oilseeds					
Mustard	B-9	120-130	Oct 2 nd fortnight	20.00	25.15
	P-901	120-130	Oct 2 nd fortnight	2.50	0.25
	B-54	80-90	Oct 1 st fortnight	2.50	0.60
Total				75.00	71.00

Planting material

Crops	Variety	Planting material (in quintals)		Planting material (in lakhs)	
		Target	Production	Target	Production
Kharif 2017					
Ramie	Hazarika	50.00	60.00		
Sisal (Bulbill and suckers)				0.50	0.75
Total		50.00	60.00	0.50	0.75

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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	4.80	5.70	-	-	4.80	5.70
Total	4.80	5.70	-	-	4.80	5.70
Farmers' field						
Truthfully labelled seed	750.00	810.00	-	-	750.00	810.00
Total	750.00	810.00	-	-	750.00	810.00

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at institute farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	CR 1014	160	June 2 nd Week/July 2 nd Week	0.30	0.30
	Pooja	150	June 2 nd Week/July 2 nd Week	1.00	1.15
	CR Dhan 310	125	June 2 nd Week/July 2 nd Week	0.50	0.75
	Durga	160	June 2 nd Week/July 2 nd Week	0.30	0.35
	CR Dhan 203	110	June 2 nd Week/July 2 nd Week	0.30	0.35
	CR Dhan 206	115	June 2 nd Week/July 2 nd Week	0.50	0.80
	CR Dhan 311	120-126	June 2 nd Week/July 2 nd Week	1.00	1.10
	Varshadhan	160	June 2 nd Week/July 2 nd Week	0.90	0.90
Total				4.80	5.70

Quality seed production at farmer's field

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Pooja	150	June 2 nd Week/July 2 nd Week	500.00	520.00
	Gayatri	160	June 2 nd Week/July 2 nd Week	100.00	100.00
	Swarna sub 1	145	June 2 nd Week/July 2 nd Week	100.00	120.00
	Sarala	150	June 2 nd Week/July 2 nd Week	50.00	70.00
Total				750.00	810.00



42. Centre : ICAR- Indian Grassland and Fodder Research Institute; Near Pahuji Dam, Gwalior Road, Jhansi 284 003, Uttar Pradesh
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Summary

Institute farms (in quintals)						
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	-	78.75	300.00	-	300.00	78.75
Total	-	78.75	300.00	-	300.00	78.75
Planting materials	(in lakh)					
Planting material	-	3.50	-	-	-	3.50
Total	-	3.50	-	-	-	3.50
Farmers' field	(in quintals)					
Truthfully labelled seed	72.00	19.74	34.00	44.00	106.00	63.74
Total	72.00	19.74	34.00	44.00	106.00	63.74

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed (in quintals)	
				Target	Production
Kharif 2017					
Forage crops					
Cowpea	EC 4216	110-120	July		
	BL-2	120-130	July		13.80
	BL-1	120-130	July		3.90
	Kohinoor	135-140	July		3.25
Maize	African Tall	110-120	July		19.00
Sorghum	MP Chari		July		30.00
Guar	BG-1		July		5.00
	BG-2		July		3.80
Total				0.00	78.75



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Forage crops					
Oat	JHO 99-1		November	25.00	
	JHO 851		November	35.00	
	JHO 2009-1		November		
	JHO 2010-1		November	15.00	
	JHO 2000-4		November	20.00	
	JHO 99-2		November	25.00	
	JHO 822	115-120	November	75.00	
	Kent		November	55.00	
Berseem	Wardan	140-160	November	23.00	
	BB-2/JHB-146	100-120	November	15.00	
	BB-3	-	November	12.00	
Total				300.00	0.00

Planting material

Crops	Planting material (in lakhs)	
	Target	Production
Kharif 2017 Inst.		
BXN Hybrid root slips	-	3.50
Total	-	3.50

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Forage crops					
Maize	African Tall	110-120	July	10.00	
Dinanath	BD-2	100-105	July	2.00	
Stylosanthes	Verano	Perennial	July	5.00	1.00
Sorghum	CoFS-29	120-130	July	20.00	6.99
Maize	African Tall	110-120	July	30.00	6.75
Cowpea	BL-2	90-100	July	5.00	5.00
Total				72.00	19.74



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Forage crops					
Oat	JHO-822	115-120	November	10.00	12.00
Berseem	BB-2	140-160	November	15.00	20.00
Lucerne	RL-88	100-120	November	8.00	10.00
Desmanthus	Co-1			1.00	2.00
Total				34.00	44.00

43. Centre : ICAR- Directorate of Rapeseed and Mustard Research
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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	5.00	7.00	755.00	430.00	760.00	437.00
Total	5.00	7.00	755.00	430.00	760.00	437.00
Farmers' field	(in quintals)					
Truthfully labelled seed	-	-	90.00	20.00	90.00	20.00
Total	-	-	90.00	20.00	90.00	20.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Fiber crops					
Sunhemp	Local	150	March-April	5.00	7.00
Total				5.00	7.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Oilseeds					
Rapeseed- Mustard	DRMRIJ-31	137-153	Timely	300.00	250.00
	NRCHB 101	105-135	Late	250.00	100.00
	NRCDR 02	131-156	Timely	150.00	30.00
	DRMR-150-35	111 – 118	Early sown-rainfed condition (zone V)	50.00	30.00
Yellow Sarson	NRCYS 05-02	113 (94-181)	Timely	5.00	20.00
Total				755.00	430.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Oil seed					
Indian mustard	NRCDR02	131-156	Timely	40.00	0.00
	DRMRIJ-31	137-153	Timely	50.00	20.00
Total				90.00	20.00

**44. Centre : ICAR- Indian Institute of Soybean Research
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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	-	20.00	20.00	20.00	20.00
Truthfully labelled seed	40.00	25.00	-	-	40.00	25.00
Total	40.00	25.00	20.00	20.00	60.00	45.00

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Oil seeds					
Soybean	JS 20-29	95-98	June 20-July 7	40.00	25.00
Total				40.00	25.00
Rabi 2017-18					
Pulses					
Chickpea	JAKI 9218	112 days	First fortnight of Nov.	20.00	20.00
Total				20.00	20.00

45. Centre : ICAR- Directorate of Groundnut Research

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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	1.00	0.99	-	-	1.00	0.99
Total	1.00	0.99	-	-	1.00	0.99

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Oilseeds					
Groundnut	Girnar-2	135 days	15 th June	0.90	0.87
	Girnar-3	120 days	15 th June	0.10	0.12
Total				1.00	0.99



46. Centre : ICAR- Central Arid Zone Research Institute
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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	105.00	71.85	-	14.00	105.00	85.85
Total	105.00	71.85	-	14.00	105.00	85.85

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Pulses					
Mung	IPM 2-3	60 days	July	25.00	10.00
	IPM-205-7	60 days	July	10.00	10.00
	GM-5	80 days	July	15.00	23.00
Moth	CZM 2	65 Days	July Aug	25.00	14.00
Forage crops					
Guar	HG-563	95Days	July	10.00	7.00
	RGC 1033	90 Days	July Aug	10.00	3.35
Grasses				10.00	4.50
Total				105.00	71.85
Rabi 2017-18					
Oilseeds					
Mustard	NRCHB-101	105 days	Oct.		14.00
Total				0.00	14.00



47. Centre : ICAR- Central Institute for Cotton Research
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 Nagpur 440 010, Maharashtra
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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Certified seed	-	4.70	-	265.50	-	270.20
Truthfully labelled seed	-	7.69	-	-	-	7.69
Total	-	12.39	-	265.50	-	277.89
Farmers' field						
Truthfully labelled seed	-	4.38	-	-	-	4.38
Total	-	4.38	-	-	-	4.38

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	(in quintals)	
				Certified seed production	Truthfully labelled seed production
Kharif 2017					
Fibre crops					
Cotton	Stock seed of G. arboreum G. hirsutum, all other varieties (53 Varieties)	170-180	10-20th June		1.32
	Bt Varieties	170-180	10-20 th June		0.73
	Suvin, Surabhi, MCU 5VT, LRA 5166 and Bt RS 2013	170-180	10-20 th June		0.50
Pulses					
Red Gram	BSMR 736	150-160	2nd week of June	4.70	5.14
Total				4.70	7.69



(in quintals)				
Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed production
Rabi 2017-18				
Cereals				
Wheat	WH 1142	120-130	September	265.00
Pulses				
Bengal Gram	Vijay	110-120	October	0.50
Total				265.50

Quality seed production at farmer's field

(in quintals)				
Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed production
Kharif 2017				
Fibre crops				
Cotton	Suraj	170-180	10-20th June	4.38
Total				4.38

48. Centre : ICAR- Indian Institute of Oilseeds Research
 Rajendranagar, Hyderabad 500 030, Andhra Pradesh
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 nprhyd@yahoo.com

Summary

(in quintals)						
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	-	6.10	9.80	6.10	9.80
Truthfully labelled seed	-	-	75.00	99.70	75.00	99.70
Total	-	-	81.10	109.50	81.10	109.50
Farmers' field						
Foundation seed	-	-	2.50	3.50	2.50	3.50
Truthfully labelled seed	-	-	330.00	390.00	330.00	390.00
Total	-	-	332.50	393.50	332.50	393.50

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Oilseed					
Castor	DPC-9 (female parent)	180-210	Jan-Feb	2.00	3.00
	M-574 (female parent)	180-210	Jan-Feb	3.00	5.00
Sunflower	CMS 243A	90-100	Oct-Dec	0.50	0.80
	CMS 243 B	90-100	Oct-Dec	0.30	0.50
	6D-1	90-95	Oct-Dec	0.30	0.50
Total				6.10	9.80

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Oilseed					
Castor	DCS-107 (variety)	180-210	Oct-Nov	1.00	1.50
Sunflower	DRSH-1 (hybrid)	95-110	Oct-Dec	5.00	9.00
Safflower	PBNS-12	120-130	Oct	20.00	25.00
	ISF-764	125-130	Oct	40.00	50.00
	DSH-185	125-130	Oct	1.00	1.50
Sesame	YLM-66	90-100	Jan-Feb	0.50	0.90
	Shweta til	90-100	Jan-Feb	5.00	8.00
	CUMS-17	90-100	Jan-Feb	2.00	3.00
	GT-10	90-100	Jan-Feb	0.50	0.80
Total				75.00	99.70

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Oilseed					
Castor	DCS-9 (male parent)	150-200	Oct-Nov	1.50	2.00
	DCS-78 (male parent)	150-200	Oct-Nov	1.00	1.50
Total				2.50	3.50
				Truthfully labelled seed	
Oilseed					
Castor	DCH-177 (hybrid)	180-210	Sept II FN	80.00	90.00
	DCH-519 (hybrid)	180-210	Sept II FN	250.00	300.00
Total				330.00	390.00



49. Centre : ICAR- Indian Institute of Rice Research
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Summary

Farmers' field (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	107.00	147.00	10.00	14.00	117.00	161.00
Total	107.00	147.00	10.00	14.00	117.00	161.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
			Target	Production
Kharif 2017				
Cereals				
Paddy	DRR Dhan 45	June/July	40.00	70.00
	Improved Samba mahsuri	June/July	60.00	70.00
	DRR Dhan 44	June/July	7.00	7.00
Total			107.00	147.00
Rabi 2017-18				
Cereals				
Paddy	Improved Samba mahsuri	Dec/Jan	7.00	9.00
	IR 64 Drought	Dec/Jan	2.00	3.00
	DRR Dhan 44	Dec/Jan	1.00	2.00
Total			10.00	14.00



50. Centre : ICAR- Indian Institute of Millets Research
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Summary

Farmers' field (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Certified seed	-	-	14089.00	15095.00	14089.00	15095.00
Truthfully labelled seed	-	-	35.00	40.00	35.00	40.00
Total	-	-	14124.00	15135.00	14124.00	15135.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	CSV 20	115	Kharif	25.00	30.00
	CSV 27	117	Kharif	30.00	30.00
	CSV 29R	115	Rabi	10.00	10.00
	CSH 30	120	Kharif	15.00	15.00
	CSV 32F	115	Fodder	9.00	10.00
	CSH 24MF	45-65	Fodder	14000.00	15000.00
Total				14089.00	15095.00
Truthfully labelled seed					
Cereals					
Sorghum	CSH 13	115	Kharif	15.00	15.00
	M 35-1	120	Rabi	10.00	10.00
	SPH 1820	115	Kharif	10.00	15.00
Total				35.00	40.00



51. Centre : ICAR- Sugarcane Breeding Institute
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Summary

Institute farms (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Planting material	2055.00	2767.74	200.00	225.80	2255.00	2993.54
Total	2055.00	2767.74	200.00	225.80	2255.00	2993.54
Planting materials	(in lakh)					
Tissue culture	0.50	0.52	-	-	0.50	0.52
Total	0.50	0.52	-	-	0.50	0.52
Farmers' field	(in quintals)					
Planting material	12785.0	18070.00	4000.00	4670.00	16785.00	22740.00
Total	12785.0	18070.00	4000.00	4670.00	16785.00	22740.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Planting material at Institute farms

Crops	Variety	Planting material (in quintals)		Tissue culture plantlets (in lakhs)	
		Target	Production	Target	Production
Kharif 2017		Breeder seed			
Sugarcane	Co 86032	160.00	190.31	0.50000	0.52465
	Co 0212	50.00	60.23	-	-
	Co 06030	20.00	27.00	-	-
	Co 0403	5.00	8.00	-	-
	Co 0118	800.00	1048.74	-	-
	Co 0238	1000.00	1399.86	-	-
	Co 05011	20.00	33.60	-	-
Total		2055.00	2767.74	0.50	0.525

Crops	Variety	Planting material (in quintals)	
		Target	Production
Rabi 2017-18			
Sugarcane	Co 86032	130.00	150.00
	Co 0212	50.00	55.00



	Co 06030	10.00	10.80
	Co 09004	10.00	10.00
Total		200.00	225.80

Planting material at farmer's field

Crops	Variety	Planting material (in quintals)	
		Target	Production
<i>Kharif 2017</i>			
Sugarcane	Co 86032	2500.00	3280.50
	Co 0212	1300.00	1886.95
	Co 06030	300.00	755.75
	Co 0403	70.00	127.30
	Co 06022	50.00	151.30
	Co 0118	3500.00	4742.72
	Co 0238	5000.00	6969.78
	Co 05011	50.00	109.50
	Others	15.00	46.20
Total		12785.00	18070.00
<i>Rabi 2017-18</i>			
Sugarcane	Co 86032	2500.00	2520.00
	Co 0212	1200.00	1620.00
	Co 06030	100.00	180.00
	Co 09004	200.00	350.00
Total		4000.00	4670.00

52. Centre : ICAR- Indian Institute of Seed Science
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Summary

Institute farms

(in quintals)

Particulars	<i>Kharif 2017</i>		<i>Rabi 2017-18</i>		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	176.70	-	181.00	-	357.70
Certified seed	-	-	-	45.00	-	45.00
Truthfully labelled seed	38.00	82.30	-	-	38.00	82.30
Total	38.00	259.00	-	226.00	38.00	485.00



Farmers' field	(in quintals)					
Foundation seed	100.00	122.20	-	1110.00	100.00	1232.20
Certified seed	50.00	-	-	-	50.00	-
Truthfully labelled seed	10.00	-	-	180.00	10.00	180.00
Total	160.00	122.20	-	1290.00	160.00	1412.20

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed production	(in quintals)	
					Target	Production
Kharif 2017						
Cereals						
Paddy	Swarna Sub 1	150-155	Last week of June	13.80	38.00	
	TKM-13	125-130	Last week of June			8.00
	BPT 5204	140-150	Last week of June	29.20		
	MTU 7029	150-155	Last week of June	21.60		
	PB-1121 (PB-4)	112-115	I st week of July			5.00
	HUR 105	130-135	Last week of June	11.70		
	Imp. P B-1	135-140	I st week of July			18.00
	HUBR-10-9	130-140	I st week of July	6.90		
	CSR-43	125-130	II nd week of July	7.50		
	KN 3	145-155	Last week of July	6.80		
	Shiats1	130-135	Last week of June			10.00
	CO 51	105-115	Last week of July	38.70		
	Rajendra Sweta	140-145	Last week of June	40.50		
	HUR 917	135-140	I st week of July			11.30
	MDU-6	110-115	II nd week of July			30.00
Total				176.70	38.00	82.30

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed production	(in quintals)
					Certified seed productin
Rabi 2017-18					
Cereals					
Wheat	HD 2967	129-143	15 Nov.to 25 Nov	126.00	
	PBW 154	135-142	15 Nov.to 25 Nov		30.00



	HUW 234	125-130	15 Nov.to 25 Nov	40.00	
	PBW 373	125-130	01 Dec. to 25 Dec		15.00
	WR 544	90-100	15 Dec. to 10 Jan.	15.00	
Total				181.00	45.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Shambha Sub-1	140-145	Ist week of July	100.00	122.20
Total				100.00	122.20

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed target	Truthfully labelled seed target
Cereals					
Paddy	Shambha Sub-1	140-145	Ist week of July	50.00	10.00
Total				50.00	10.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed production	Truthfully labelled seed production
Cereals					
Wheat	HD 2967	129-143	15 Nov.to 25 Nov	810.00	60.00
	WH 1105	135-142	15 Nov.to 25 Nov	180.00	
	PBW 590	125.13	15 Nov.to 25 Nov	120.00	
	HD 3086	125-130	01 Dec. to 25 Dec		60.00
	K 7903 (Halana)	90-100	15 Dec. to 10 Jan.		60.00
Total				1110.00	180.00



53. Centre : ICAR- Indian Institute of Maize Research
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Summary

Institute farms		(in quintals)				
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	37.00	45.00	400.00	450.00	437.00	495.00
Total	37.00	45.00	400.00	450.00	437.00	495.00
Farmers' field						(in quintals)
Foundation seed	-	-	400.00	435.00	400.00	435.00
Truthfully labelled seed	100.00	130.00	-	-	100.00	130.00
Total	100.00	130.00	400.00	435.00	500.00	565.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

Crop	Variety	Suitable planting window (sowing/ planting time)	(in quintals)	
			Truthfully labelled seed Target	Production
Kharif 2017				
Oilseeds				
Soybean	PS-1042	15 th June to 15 th July	22.00	27.00
	PS-1241	15 th June to 15 th July	15.00	18.00
Total			37.00	45.00
Rabi 2017-18				
Cereals				
Wheat	HD-2967	25 th Oct-20 th Nov	100.00	115.00
	DBW-107	15 th Nov-15 th Dec	200.00	225.00
	HD-2733	25 th Oct-20 th Nov	100.00	110.00
Total			400.00	450.00



Quality seed production at farmer's field

(in quintals)

Crop	Variety	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
			Target	Production
Kharif 2017				
Oilseeds				
Soybean	PS-1042	15 th June to 15 th July	100.00	130.00
Total			100.00	130.00
Foundation seed				
Rabi 2017-18				
Cereals				
Maize	HQPM-1		400.00	435.00
Total			400.00	435.00

54. Centre : ICAR- Central Coastal Agricultural Research Institute
Ela, Old Goa 403 402

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Summary

Institute farms

(in quintals)

Particulars	<i>Kharif 2017</i>		<i>Rabi 2017-18</i>		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	20.00	15.00	-	-	20.00	15.00
Truthfully labelled seed	1.00	1.00	1.00	0.80	2.00	1.80
Total	21.00	16.00	1.00	0.80	22.00	16.80
Farmers' field	(in quintals)					
Truthfully labelled seed	40.00	30.00	10.00	7.00	50.00	37.00
Total	40.00	30.00	10.00	7.00	50.00	37.00
Planting materials	(in lakh)					
Planting material	0.05	0.10	-	-	0.05	0.10
Total	0.05	0.10	-	-	0.05	0.10

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Rice	Karjat-3	120-125	June/July	5.00	5.00
	Jyothi	115-120	June/July	15.00	10.00
Total				20.00	15.00
				Truthfully labelled seed	
Cereals					
Rice	Jaya	130-135	June/July	1.00	1.00
Total				1.00	1.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Pulses					
Greengram	TM 96-2	70-80	Jan.	0.50	0.60
	IPM 2-14	75-85	Jan.	0.50	0.20
Total				1.00	0.80

Planting material

Crops	Planting material (in lakhs)	
	Target	Production
Kharif 2017		
Hybrid Napiers-IGFRI-3,7,DHN-6,CO-3, CO-4	0.05	0.10
Total	0.05	0.10

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Rice	Sahabhagi dhan	120-125	June	40.00	30.00
Total				40.00	30.00
Rabi 2017-18					
Pulses					
Cowpea	Goa cowpea-3	100-105	December	10.00	7.00
Total				10.00	7.00



55. Centre : ICAR- Central Island Agricultural Research Institute
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Summary

Farmers' field (in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Truthfully labelled seed	60.00	59.50	3.00	2.68	63.00	62.18
Total	60.00	59.50	3.00	2.68	63.00	62.18

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	CARI Dhan 4	140	July	10.00	10.00
	CARI Dhan 5	145	July	10.00	10.00
	CARI Dhan 6	125	June	8.00	7.80
	CARI Dhan 7	125	June	12.00	10.68
	CARI Dhan 8	180	July	1.00	0.50
	CARI Dhan 9	180	July	2.00	0.12
	CSR 36	135	July	7.00	9.40
	Gayatri	135	July	10.00	11.00
Total				60.00	59.50
Rabi 2017-18					
Pulses					
Green gram	CIARI Mung 1	66-70	Nov.	0.50	0.22
	CIARI Mung 3	66-70	Nov.	0.50	0.24
	ANM 11-15	66-70	Nov.	0.50	0.40
Black Gram	CIARI Urd 1	75	Nov.	0.50	1.13
	CIARI Urd 2	75	Nov.	0.50	0.30
	ANU 11-19	75	Nov.	0.50	0.39
Total				3.00	2.68



56. Centre : Vasantdada Sugar Institute
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Summary

Institute farms (in lakh)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Planting material	104.95	82.76	-	-	104.95	82.76
Total	104.95	82.76	-	-	104.95	82.76

Planting material

Crops	Variety	Planting material (in lakhs)	
		Target	Production
Sugarcane		Breeders' seed distribution 2017-18	
	CoC 671	2.00	0.36
	Co 86032	50.00	20.91
	CoM 265	20.00	9.41
	CoVSI9805	0.00	0.00
	VSI 434	0.75	0.01
	CoVSI03102	0.00	0.00
	VSI08005	12.00	22.92
	MS10001	0.50	0.70
	Single bud seedling		
	CoC 671	0.20	0.15
	Co 86032	2.00	1.00
	CoM 265	0.30	0.17
	CoVSI03102	0.20	0.09
	VSI08005	16.00	26.00
	MS10001	1.00	1.04
Total		104.95	82.76



57. Centre : University of Agricultural Sciences
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Special Officer (Seeds)
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Summary

Institute farms		(in quintals)				
Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	950.00	1125.30	310.00	443.00	1260.00	1568.30
Certified seed	1730.00	1988.00	1520.00	2160.00	3250.00	4148.00
Truthfully labelled seed	498.00	591.50	10.00	12.00	508.00	603.50
Total	3178.00	3704.80	1840.00	2615.00	5018.00	6319.80
Farmers' field		(in quintals)				
Foundation seed	4670.00	4305.20	11516.00	11662.80	16186.00	15968.00
Certified seed	1810.00	184.00	2065.00	2161.00	3875.00	2345.00
Truthfully labelled seed	205.00	350.00	1110.00	1115.00	1315.00	1465.00
Total	6685.00	4839.20	14691.00	14938.80	21376.00	19778.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	GGV 05-01	130-135	June-July	700.00	1000.00
	BPT-5204	140-150	June-July	200.00	100.00
Pulses					
Redgram	TS 3R	145-150	June-July	40.00	19.30
Greengram	BGS-9	65-67	May- June	10.00	6.00
Total				950.00	1125.30



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	GGV 05-01	130-135	June-July	1200.0	1320.00
	BPT-5204	140-150	June-July		100.00
Foxtail millet	HMT-100-1	100-110	Sept-Oct	70.00	100.00
Ragi	GPU-28	115-120	June-July	10.00	15.00
Pulses					
Redgram	TS 3R	145-150	June-July	400.00	434.00
Greengram	BGS-9	65-67	May- June	50.00	19.00
Total				1730.00	1988.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	GNV 10-89	115-120	June-July	325.00	381.50
Little millet	DHLM-36-8	90	June	25.00	30.00
Pulses					
Redgram	TS 3R	145-150	June-July	40.00	50.00
	GRG-811	160-170	June-July	100.00	120.00
Fiber Crops					
Cotton	SCS 793	95-100	June-July	5.00	5.00
	BGDS 1063	95-100	June-July	3.00	5.00
Total				498.00	591.50

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	M 35-1	120-125	Sept.-Oct.	130.00	128.00
Paddy	GGV 0501	130-135	June-July	100.00	200.00
Pulses					
Chickpea	JG-11	90-100	Oct. –Nov.	40.00	45.00
	BGD-103	90-95	Oct. –Nov.	40.00	70.00
Total				310.00	443.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	M 35-1	120-125	Sept.-Oct.	200.00	270.00
Paddy	GGV 0501	130-135	June-July	1000.00	1600.00
Wheat	DWR-162	126-134	Oct. –Nov.	20.00	20.00
Pulses					
Chickpea	JG-11	90-100	Oct. –Nov.	60.00	60.00
	BGD-103	90-95	Oct. –Nov.	200.00	175.00
	GBM-2	100-110	Sept.-Oct.	40.00	35.00
Total				1520.00	2160.00
				Truthfully labelled seed	
Cereals					
Sorghum	M 35-1	120-125	Sept.-Oct.	10.00	12.00
Total				10.00	12.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Direct production					
Oilseeds					
Soybean	JS 335	85-90	June-July	500.00	19.60
	DSB-21	85-90	June-July	50.00	
Inter-institutional foundation seed production programme		Area (ha)			
Pulses					
Blackgram	DU-1	8		70.00	60.00
	TAU 1	4.4		35.00	33.00
Greengram	BGS-9	32.8		240.00	229.60
	DGGV 2	0.8		5.00	5.60
Redgram	TS-3R	35.2		350.00	352.00
	ICP 8863	1.6		20.00	16.00
	BDN 711	5.2		45.00	52.00
	ICPL 85063	8		70.00	80.00
Cowpea	P Sukomal	0.4		2.00	2.80



	Jyothi	2.4		15.00	16.80
	NLR 34449	2.8		15.00	19.60
	JGL 1798	0.4		4.00	2.80
	Indrayani	0.8		6.00	5.60
	RPBIO 226	1.2		10.00	8.40
	DRR 45	0.8		5.00	5.60
	DRR 43	0.4		5.00	2.80
	UMA	0.8		8.00	5.60
	ADT 43	0.2		2.00	1.40
Cereals					
Paddy	BPT-5204	6		280.00	300.00
	MTU 1010	4.4		200.00	220.00
	IR 64	4		250.00	200.00
	RNR 15048	3.6		175.00	180.00
	JGL 11470	0.4		15.00	20.00
Maize	A tall	35.8		2000.0	2148.00
	V 407	0.8		30.00	32.00
	V 409	0.4		15.00	16.00
	VSM 31	1.4		50.00	56.00
	BML 7	1.2		45.00	48.00
	BML 16	2		75.00	80.00
Bajra	Dhanshakti	2.8		35.00	42.00
Fiber crops					
Jute	JRO 204	0.8		5.00	4.00
	CO 58	2		8.00	10.00
	JRC 532	2		5.00	10.00
	JRC 517	4		25.00	20.00
Total				4670.0	4305.20

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Direct production					
Pulses					
Foxtail millet	HMT-100-1	100-110	Sept-Oct	10.00	
Oilseeds					
Soybean	JS 335	85-90	June-July	1500.00	184.00
	DSB-21	85-90	June-July	300.00	
Total				1810.00	184.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Pulses					
Redgram	BSMR-736	175-180	June-July	25.00	30.00
	GRG-811	160-170	June-July	150.00	250.00
Foxtail millet	HMT-100-1	100-110	Sept-Oct	10.00	40.00
	DHFT 109-3	100-110	Sept-Oct	10.00	15.00
	HN-46	100-110	Sept-Oct	10.00	15.00
Total				205.00	350.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Pulses					
Chickpea	JG-11	90-100	Oct. –Nov.	100.00	156.00
	BGD 103	90-95	Oct. –Nov.	60.00	100.00
	GBM-2	100-110	Sept.-Oct.	50.00	228.00
Inter-institutional foundation seed production programme		Area (ha)			
Pulses					
Cowpea	C 152	4.8		30.00	33.60
Chickpea	JG 11	369.6		3500.00	3696.00
	JAKI 9218	475.6		5000.00	4756.00
	A 1	2		15.00	20.00
	NBeG 3	41.2		425.00	412.00
	NBeG 47	73.2		750.00	732.00
	NBeG 49	86		850.00	860.00
Safflower	PBNS 12	8		50.00	56.00
	PKV PINK	0.4		5.00	2.80
	PBNS 40	8		50.00	56.00
Cereals					
Paddy	MTU 1001	1.6		75.00	80.00
	RNR 15048	2		125.00	100.00
	IR 64	2.8		150.00	140.00
Wheat	DWR 162	2.4		35.00	31.20
Maize	V 373	0.4		20.00	14.00
	V 390	0.4		25.00	18.00



Sorghum (Hy)	C 43	0.4		5.00	2.80
	AKR 150	0.4		5.00	2.80
	UPMC 503	2		20.00	14.00
	ICSA 476 A	13.6		110.00	95.20
	AKMS 14A	0.8		6.00	5.00
	MS 27A	0.8		10.00	6.20
Sorghum	M 35-1	2		20.00	24.00
	2077 A	0.4		5.00	3.20
	MP chari	2		20.00	18.00
Total				11516.0	11662.80

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	M 35-1	120-125	Sept.-Oct.	50.00	60.00
Foxtail millet	HMT 100-1	100-110	Sept-Oct	10.00	16.00
	DHFT 109-3	90-95	Sept-Oct	10.00	20.00
Pulses					
Chickpea	JG-11	90-100	Oct. –Nov.	1720.00	1855.00
	BGD 103	90-95	Oct. –Nov.	150.00	112.00
	GBM-2	100-110	Sept.-Oct.	50.00	28.00
Oilseeds					
Groundnut	K-9	105-110	June	50.00	25.00
Sunflower	RSFH 1887	95-100	Dec.-Jan.	25.00	45.00
Total				2065.00	2161.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
Cereals					
Sorghum	GS-23	115-120	Sept.-Oct.	50.00	60.00
Maize	RCR MH-2			1000.00	1000.00
Foxtail millet	HMT 100-1	100-110	Sept-Oct	50.00	40.00
Oilseeds					
Linseed	NL-115	110	Oct.	10.00	15.00
Total				1110.00	1115.00



58. Centre : Rajmata Vijayaraje Scindia Krishi Vishvva Vidhyalaya
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(in quintals)

	Crop/Variety	Target	Production
Pulse Crops	Lentil		
	RVL 31	0.00	28.00
	JL 3	0.00	8.00
	Total	0.00	36.00
	Total Pulse Crops	0.00	36.00
Oilseed Crops	Mustard		
	JM 2	0.00	1.50
	JM 3	0.00	6.00
	RVM 2	0.00	30.00
	Total	0.00	37.50
	Safflower		
	JSF97	0.00	0.80
	JSF1	0.00	0.70
	Total	0.00	1.50
	Total Oilseed Crops	0.00	39.00
	Grand Total	0.00	75.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

59. Centre : Bihar Agricultural University
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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	700.00	2605.00	800.00	1000.00	1500.00	3605.00
Certified seed	-	200.00	-	200.00	-	400.00
Truthfully labelled	-	50.00	-	10.00	-	60.00



seed						
Total	700.00	2855.00	800.00	1210.00	1500.00	4065.00

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed		Certified seed production	Truthfully labelled seed production
			Target	Production		
Kharif 2017						
Cereals						
Paddy	RAU-724	140-145	40.00	53.00		
	Swarna Sub -1	155-160	38.00	50.00		
	P.Sugandh-5	125-130	20.00	25.00		
	MTU-7029	155-160	200.00	500.00		
	MTU-1001	140-145	30.00	50.00		
	Shahbhagi	115-120	40.00	80.00		
	R.Kastruri	120-125	20.00	50.00		
	R.Mahsuri	155-160		600.00	100.00	
	MTU-1010	120-125		100.00		
	R.Sweta	135-140	300.00	800.00	100.00	20.00
	S.Surbhit	115-120		60.00		
	S.Ardhjal	120-125		200.00		
	Bhagalpur Katarni	155-160				30.00
Pulses						
Arhar	Malviya-13	235-240	10.00	30.00		
Oil seeds						
Til	(Shekhar)			5.00		
Fibre crops						
Jute	JRO-204		2.00	2.00		
Total			700.00	2605.00	200.00	50.00

(in quintals)

Crop	Variety	Duration of variety (days)	Foundation seed		Certified seed production	Truthfully labelled seed production
			Target	Production		
Rabi 2017-18						
Cereals						
Wheat	Sabour Samridhi	120-125			30.00	
	Sabour Shrestha	105-110			30.00	



	Sabour Nirjal	120-130			40.00	
	HD-2733	125-130	60.00	100.00	20.00	
	HI-1563	110-115	25.00	30.00	20.00	
	HD-2985	110-115	120.00	200.00		
	HD-2967	125-130	400.00	500.00	50.00	
	DBW-14	110-115	60.00	50.00		
Pulses						
Gram	BG-256	140-150			5.00	
	PG-186	135-145			5.00	
Lentil	HUL-57	125-130	70.00	60.00		
	Arun	110-120	65.00	60.00		
Oil seeds						
Mustard	R Suflam	105-115				10.00
Total			800.00	1000.00	200.00	10.00

60. Centre : Pandit Jawaharlal Nehru College of Agriculture and Research Institute (PAJANCOA & RI), Karaikal, 609603 Puducherry (UT)
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Summary

Particulars	Institute farms (in quintals)					
	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	-	-	7.00	7.50	7.00	7.50
Truthfully labelled seed	2.00	4.00	67.00	91.00	69.00	95.00
Total	2.00	4.00	74.00	98.50	76.00	102.50
Planting materials	(in lakh)					
Planting material	0.05	0.08	-	-	0.05	0.08
Total	0.05	0.08	-	-	0.05	0.08
Farmers' field	(in quintals)					
Truthfully labelled seed	7.00	7.20	32.00	39.00	39.00	46.20
Total	7.00	7.20	32.00	39.00	39.00	46.20

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Forage crops					
Cow pea Fodder	CO (FC) 8			1.00	2.00
Maize Fodder	African tall			1.00	2.00
Total				2.00	4.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	I.W.Ponni	140	Aug-Sep	7.00	7.50
Total				7.00	7.50
				Truthfully labelled seed	
Cereals					
Paddy	CR 1009	155	July-August	20.00	30.00
	I.W.Ponni	140	Aug-Sep	25.00	30.00
	ADT (R) 46	135	Aug-Sep	5.00	6.00
	TKM 13	135	Aug-Sep	5.00	6.00
	CO (R) 50	135	Aug-Sep	2.00	3.00
	MTU 1010	125	September	2.00	3.00
	I.Samba Mahsuri	135	Aug-Sep	5.00	7.00
Pulses					
Black gram	ADT 6			1.00	1.00
Fiber crops					
Sunnhemp				2.00	5.00
Total				67.00	91.00

Planting material

Crops	Planting material (in lakhs)	
	Target	Production
Kharif 2017		
Fodder crops	0.05	0.08
Total	0.05	0.08



Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	ADT 43	115	June-July	7.00	7.20
Total				7.00	7.20
Rabi 2017-18					
Cereals					
Paddy	ADT (R) 46	135	Aug-Sep	20.00	25.00
	TKM 13	135	Aug-Sep	9.00	10.00
Pulses					
Blackgram	VBN (BG) 4	65		3.00	4.00
Total				32.00	39.00

61. Centre : University of Agricultural and Horticultural Sciences, Shimoga, Karnataka, India.

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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	400.00	281.00	265.00	210.00	665.00	491.00
Certified seed	3500.00	886.32	505.00	434.00	4005.00	1320.32
Truthfully labelled seed	400.00	253.63	-	-	400.00	253.63
Total	4300.00	1420.95	770.00	644.00	5070.00	2064.95
Farmers' field	(in quintals)					
Foundation seed	150.00	98.00	60.00	50.00	210.00	148.00
Certified seed	2810.00	2400.00	8120.00	6579.00	10930.00	8979.00
Truthfully labelled seed	700.00	550.55	-	-	700.00	550.55
Total	3660.00	3048.55	8180.00	6629.00	11840.00	9677.55

Note: Rabi 2017-18, expected seed production figures were used in compilation



Quality seed production at university farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	KPR-1	140-145	June-July	20.00	19.00
	Tunga	150-155	June	60.00	54.00
Pulses					
Bengal gram	JG-11	95-100	2 nd week October	20.00	18.00
Oil seeds					
Soybean	DSB-21	100-110	2 nd week June	100.00	60.00
	JS-335	100-110	2 nd week June	100.00	60.00
Groundnut	G-2-52	95-100	May-July	100.00	70.00
Total				400.00	281.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Jyothi	100-105	October	120.00	110.00
	MTU-1001	130-135	2 nd week July	150.00	120.00
	MTU-1010	130-135	June-July	50.00	45.00
	Tunga	150-155	June	70.00	63.32
	KHP-2	145-50	June	10.00	5.00
	KHP-10	145-150	3 rd week June	50.00	36.00
Ragi	GPU-28	110-115	July-August	300.00	280.00
	ML-365	105-110	June-Aug	200.00	173.00
Pulses					
Red gram	BRG-2	150-170	May-June	50.00	32.00
Oil seeds					
Soybean	DSB-21	100-110	2 nd week June	2500.00	22.00
Total				3500.00	886.32
				Truthfully labelled seed	
Cereals					
Paddy	MO-4	130-135	1 st week June	100.00	68.63
	KPR-1	140-145	June-July	150.00	100.00
Ragi	GPU-28	110-115	July-August	30.00	20.00
Pulses					
Red gram	BRG-4	120-130	Late kharif	20.00	15.00
Oil seeds					
Groundnut	G-2-52	95-100	May-July	100.00	50.00
Total				400.00	253.63



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Rabi 2017-18					
Cereals					
Paddy	Jyothi	100-105	October	250.00	200.00
Oilseeds					
Safflower	PBNS-12			15.00	10.00
Total				265.00	210.00
Certified seed					
Cereals					
Paddy	RNR-15048			50.00	30.00
	MTU-1001	130-135	2 nd week July	450.00	400.00
Pulses					
Blackgram	Rashmi	70-75	May-August	5.00	4.00
Total				505.00	434.00

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
Kharif 2017					
Pulses					
Red gram	BRG-5	150-170	May-June	50.00	38.00
Oilseeds					
Soybean	DSB-21	100-110	2 nd week June	100.00	60.00
Total				150.00	98.00

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
Cereals					
Paddy	Tunga	150-155	June	1200.00	1000.00
Ragi	GPU-28	110-115	July-August	800.00	750.00
Pulses					
Red gram	BRG-2	150-170	May-June	500.00	400.00
Black gram	Rashmi	70-75	May-August	60.00	50.00
Oilseeds					
Soybean	DSB-21	100-110	2 nd week June	250.00	200.00
Total				2810.00	2400.00



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
<i>Kharif 2017</i>					
Cereals					
Paddy	Tunga	150-155	June	200.00	150.55
	KPR-1	140-145	June-July	500.00	400.00
Total				700.00	550.55

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Rabi 2017-18</i>					
Pulses					
Bengal gram	JAKI-9218			60.00	50.00
Total				60.00	50.00
				Certified seed	
Cereals					
Paddy	Jyothi	100-105	October	2500.00	2000.00
	JGL-1798	130-135	1 ST week Aug	1000.00	975.00
	MTU-1001	130-135	2 nd week July	2500.00	2000.00
Pulses					
Bengal gram	JAKI-9218			2000.00	1504.00
Black gram	Rashmi	70-75	May-August	60.00	50.00
Oilseeds					
Safflower	PBNS-12		October	60.00	50.00
Total				8120.00	6579.00

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Summary

Institute farms

(in quintals)

Particulars	Kharif 2017		Rabi 2017-18		Total	
	Target	Production	Target	Production	Target	Production
Foundation seed	16.70	23.80	0.00	-	16.70	23.80
Certified seed	3.00	3.50	7.00	-	10.00	3.50
Truthfully labelled seed	-	-	7.00	7.00	7.00	7.00
Total	19.70	27.30	14.00	7.00	33.70	34.30
Farmers' field	(in quintals)					
Certified seed	522.00	577.60	5.50	-	527.50	577.60
Truthfully labelled seed	3901.10	4572.18	390.20	451.30	4291.30	5023.48
Total	4423.10	5149.78	395.70	451.30	4818.80	5601.08

Note: Rabi 2017-18, expected seed production figures were used in compilation

Quality seed production at institute farms

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Foundation seed	
				Target	Production
<i>Kharif 2017</i>					
ICAR-RC, Manipur					
Cereals					
Paddy	RC Maniphou-4	110	<i>Pre kharif</i>	0.50	0.50
	RC Maniphou-5	120	<i>Pre kharif</i>	0.50	0.50
	RC Maniphou-6	120	<i>Pre kharif</i>	0.50	0.50
	RC Maniphou-7	135	<i>Main kharif</i>	5.00	6.00
	RC Maniphou-10	125	<i>Main kharif</i>	3.00	3.00
	RC Maniphou-11	125	<i>Main kharif</i>	0.10	0.30
	RC Maniphou-12	100	<i>Pre kharif</i>	0.40	4.00
	RC Maniphou-13	125	<i>Main kharif</i>	6.50	7.00
Oilseeds					
Groundnut	ICGS-76	120	<i>Main kharif</i>	0.20	2.00
Total				16.70	23.80
Certified seed					
ICAR RC, Meghalaya					
Oilseeds					
Soybean	JS 335	95-105	June-July	1.00	1.00
Soybean	Dsb 19	100-110	June-July	1.00	2.00
Groundnut	ICGV 76	110-120	June-July	1.00	0.50
Total				3.00	3.50



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
ICAR RC, Manipur					
Cereals					
Maize	RCM1-76	120 days	Rabi	7.00	7.00
Total				7.00	7.00
Certified seed					
ICAR RC, Meghalaya					
Pulses					
Lentil	PL 6	100-110	Oct.- Nov.	1.00	
	PL 8	120-130	Oct.- Nov.	1.50	
	NDL 1	125-135	Oct.- Nov.	1.00	
	HUL 57	110-120	Oct.- Nov.	2.00	
Pea	Arkel	90-100	Oct.- Nov.	0.50	
Oilseeds					
Toria	TS 67	90-100	Oct.- Nov.	1.00	
Total				7.00	

Quality seed production at farmer's field

(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Certified seed	
				Target	Production
Kharif 2017					
ICAR, RC, Manipur					
Cereals					
Paddy	RC Maniphou-7	135 days	Main kharif	150.00	154.19
	RC Maniphou-10	125 days	Main kharif	70.00	77.13
	RC Maniphou-12	100 days	Pre kharif	85.00	95.34
	RC Maniphou-13	125 days	Main kharif	190.00	198.44
ICAR RC, Meghalaya					
Cereals					
Paddy	Shahsarang	135-145	June-July	25.00	50.00
Pulses					
Soybean	JS 335	95-105	June-July	1.00	1.50
Soybean	Dsb 19	100-110	June-July	1.00	1.00
Total				522.00	577.60



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Kharif 2017					
ICAR, RC, Manipur					
Oilseeds					
Groundnut	ICGS-76	120 days	Main kharif	125.00	128.55
Rapeseed	M-27	90 days	Rabi	0.10	0.13
ICAR, RC, Tripura					
Cereals					
Paddy	Gomatidhan (TRC 2005-1 / IET 21512)	130-135		3000.00	3400.00
	Tripura Khara 1 (IET 22837)	115-120		5.00	6.20
	Tripura Khara 2 (IET 22835)	115-120		3.00	1.20
	Tripura Jala 1 (IET 22167)	145-150		5.00	5.40
	Tripura Chikan Dhan (IET 22112)	115-120		200.00	380.00
	Tripura Sarat (IET 22113)	125-130		3.00	5.20
	Tripura Nirog (IET 22580)	120-125		500.00	580.00
	Tripura Hakuchuk 1 (TRC 2013-4)	100-105		2.00	4.20
	Tripura Hakuchuk 2 (TRC 2013-5)	100-105		6.00	8.10
	Tripura Aush (TRC 2013-12)	100-105		2.00	4.40
Pulses					
	Tripura Maskolai 1			30.00	34.20
Mungbean	Tripura Mung 1			20.00	14.60
Total				3901.10	4572.18



(in quintals)

Crop	Variety	Duration of variety (days)	Suitable planting window (sowing/ planting time)	Truthfully labelled seed	
				Target	Production
Rabi 2017-18					
ICAR RC, Manipur					
Cereals					
Maize	RCM1-76	120 days	<i>Rabi</i>	100.00	110.00
Pulses					
Lentil	HUL-57	115 days	<i>Rabi</i>	5.00	8.00
Field pea	Prakash	120- days	<i>Rabi</i>	10.00	10.00
	Aman	120- days	<i>Rabi</i>	5.00	5.00
Lathyrus	BIOR-231	120- days	<i>Rabi</i>	0.20	0.30
Oilseeds					
Rapeseed	M-27	90 days	<i>Rabi</i>	15.00	20.00
ICAR, RC, Tripura					
Pulses					
Field pea	TRCP-8				
Lentil	Tripura Lentil Sel 1			40.00	46.00
Rajmash	Tripura Rajmash 1			200.00	234.00
Oilseeds					
Toria	TRC Toria			15.00	18.00
Total				390.20	451.30
				Certified seed	
ICAR RC, Meghalaya					
Pulses					
Lentil	PL 8	120-130	Oct.- Nov.	1.50	
	HUL 57	110-120	Oct.- Nov.	1.50	
Pea	Arkel	90-100	Oct.- Nov.	1.50	
Oilseeds					
Toria	TS 67	90-100	Oct.- Nov.	1.00	
Total				5.50	



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	Crop/ Variety	Target	Production
Cereal Crops	Sorghum		
	NTJ 1	0.00	0.07
	NTJ 2	0.00	0.09
	NTJ 4	0.00	0.09
	N 13	0.00	0.05
	N 14	0.00	0.07
	Total	0.00	0.37
	Fingermillet		
	VR 847	0.00	58.09
	Godavari	0.00	3.68
	Total	0.00	61.77
	Total Cereal Crops	0.00	62.14
Pulse Crops	Pigeonpea		
	LRG 30	0.25	1.00
	Total	0.25	1.00
	Grand Total	0.25	63.14

Note: Rabi 2017-18, expected seed production figures were used in compilation



Center- wise breeder seed production under ICAR Seed Project (2017-18)
(in quintals)

Centre	Crop/Variety	Target	Production
1. SKUA &T, Srinagar	-	-	-
2. SKUA &T, Jammu			
	Wheat		
Cereal Crops	VL 907	0.00	10.00
	Total	0.00	10.00
	Total Cereal Crops	0.00	10.60
Oilseed Crops	Toria		
	RSPT 1	0.00	0.10
	Total	0.00	0.10
	Gobhi Sarson		
	RSPR 03	0.00	0.40
	RSPN 25	0.00	0.30
	Total	0.00	0.70
	Total Oilseed Crops	0.00	0.80
	Grand Total	0.00	11.40
3. CSKHPKV, Palampur			
Cereal Crops	Rice		
	RP 2421	3.00	3.50
	Kasturi	10.00	12.90
	HPR 2612	5.00	4.90
	Pusa 1121	1.00	1.35
	HPR 2795	1.00	1.25
	HPR 2880	2.00	2.20
	Total	22.00	26.10
	Wheat		
	HPW 155	10.00	15.00
	HPW 236	50.00	75.00
	HPW 368	25.00	30.00
	WH 1080	15.00	20.00
	DBW 88	30.00	40.00
	Total	130.00	180.00
	Barley		
	HBL 713	3.00	5.00
	HBL 113	1.00	2.00
	BHS 380	0.50	1.00
	HBL316	1.00	2.00
	HBL276	1.00	2.00
	HBL391	1.00	2.00
	BHS 400	0.50	1.00
	Total	8.00	15.00
	Maize		
	BajMakka	2.00	1.80
	Girija	2.00	2.50
	E. Comp	2.00	2.30
	BajPopcorn	0.40	0.50



	Baby Corn	0.40	0.25
	Total	6.80	7.35
	Total Cereal Crops	166.80	228.45
Pulse Crops	Urd		
	Palam 93	3.00	2.92
	Him Mash1	15.00	16.00
	UG 218	3.00	3.68
	Uttera	0.10	0.23
	Kullu 4	0.50	0.40
	Pant U 19	0.10	0.06
	Total	21.70	23.29
	Rajmash		
	Baspa	2.00	2.00
	Kailash	0.15	0.20
	Triloki	0.15	0.30
	Total	2.30	2.50
	Cowpea		
	C475	0.15	0.2
	C519	0.15	0.12
	Total	0.30	0.32
	Kulthi		
	HPK 4	0.50	0.70
	VLG 1	0.15	0.06
	Total	0.65	0.76
	Chickpea		
	HC 1	0.20	0.20
	GPF 2	0.00	0.00
	HPG 17	1.00	1.50
	Total	1.20	1.70
	Lentil		
	Vipasha	2.00	2.50
	Total	2.00	2.50
	Total Pulse Crops	28.15	31.07
Oilseed Crops	Soybean		
	Himso 1588	5.00	6.00
	Shivalik	12.00	15.00
	Palam	5.00	6.00
	Hara Soya	1.00	1.35
	Total	23.00	28.35
	Sesamum		
	LTK 4	3.00	2.90
	Total	3.00	2.90
	Linseed		
	Nagarkot	0.10	0.20
	Binwa	0.40	0.50
	Baner	0.40	0.60
	Himani	0.20	0.25
	Him Alsi 1	0.40	0.50



	Him Alsi 2	0.40	0.50
	Total	1.90	2.55
	B Sarson		
	KBS 3	0.10	0.15
	BSH 1	0.10	0.15
	Total	0.20	0.30
	G Sarson		
	Neelam	0.15	0.20
	Him Sarson1	0.15	0.20
	Total	0.30	0.40
	Total Oilseed Crops	28.40	34.50
Forage Crops	Oats		
	Plp1	20.00	30.00
	Total	20.00	30.00
	W. Clover		
	Plp.Comp.	0.10	0.20
	Total	0.10	0.20
	Total Fodder Crops	20.10	30.20
	Grand Total	243.45	324.22
4. PAU, Ludhiana	-	-	-
5. CCSHAU, Hisar	-	-	-
Cereal Crops	Rice		
	Barley		
	BH 902	0.08	0.04
	BH 959	0.02	0.02
	BH 946	0.01	0.15
	BH 885	0.00	0.00
	Total	0.11	0.20
	Bajra		
	HMS-37A	0.08	0.04
	HMS-37B	0.02	0.02
	HTP-3/13	0.01	0.15
	AC-04/13	0.22	1.13
	H77/833-2-202	0.00	0.00
	HC-20	0.02	0.05
	Total	0.35	1.38
	Total Cereal Crops	0.46	1.58
Forage Crops	Sorghum		
	HC-136	0.30	0.50
	Total	0.30	0.50
	Grand Total	0.76	2.08
6. SVBPUAT, Meerut	-	-	-
7. GBPUA&T, Pantnagar			
Cereal Crops	Rice		
	Pusa 44	0.00	40.00
	PR 113	0.00	180.00
	NDR 359	0.00	65.00
	Pant Basmati 1	0.00	25.00



	Pant Dhan 26	0.00	12.00
	Pant Basmati 2	0.00	40.00
	Pant Sugandh Dhan 27	0.00	10.00
	Pant Sugandh Dhan 17	0.00	10.00
	Pant Dhan 24	0.00	100.00
	Pusa Basmati 1	0.00	25.00
	Pusa Sugandh 4 (Pusa 1121)	0.00	130.00
	PR 114	0.00	25.00
	PR 121	0.00	50.00
	HKR 47	0.00	150.00
	Pant Dhan 11	0.00	30.00
	Pusa Basmati 1509	0.00	50.00
	Pusa Sugandh 5 (Pusa 2511)	0.00	12.00
	PR 124	0.00	25.00
	MTU 7029	0.00	20.00
	BPT 5204	0.00	30.00
	Total	0.00	1029.00
	Wheat		
	DBW 17	0.00	255.00
	DBW 88	0.00	120.00
	HD 2329	0.00	78.00
	HD 2733	0.00	125.00
	HD 2967	0.00	1200.00
	HD 3086	0.00	100.00
	UP 2425	0.00	18.00
	UP 2526	0.00	40.00
	UP 2554	0.00	40.00
	UP 2565	0.00	15.00
	WH 1105	0.00	520.00
	WH 711	0.00	220.00
	WH 1021	0.00	25.00
	UP 2784	0.00	14.00
	DBW 16	0.00	15.00
	HD 2851	0.00	13.00
	Total	0.00	2798.00
	Total Cereal Crops	0.00	3827.00
Pulse Crops	Pigeonpea		
	PA 291	0.00	85.00
	Total	0.00	85.00
	Chickpea		
	PG 3	0.00	4.00
	PG 4	0.00	6.00
	PG 5	0.00	2.00
	PG 186	0.00	27.00
	Total	0.00	39.00
	Pea		



	PSM 3	0.00	25.00
	Total	0.00	25.00
	Total Pulse Crops	0.00	149.00
Oilseed Crops	Rai/Sarson		
	PR 19	0.00	1.00
	PR 20	0.00	4.00
	Shweta	0.00	5.00
	Total	0.00	10.00
	Total Oilseed Crops	0.00	10.00
	Grand Total	0.00	3986.00
8. NDU&T, Faizabad			
Cereal Crops	Rice		
	BPT 5204	50.00	63.32
	MTU 7029	30.00	38.50
	PB 1	15.00	26.80
	IPB 1	7.50	11.00
	Swarna Sub 1	20.00	27.72
	Total	122.50	167.34
	Total Cereal Crops	122.50	167.34
	Grand Total	122.50	167.34
9. CSAUA&T, Kanpur			
Cereal Crops	Sorghum		
	Bundela	0.50	0.80
	CSV - 15	1.00	1.40
	Total	1.50	2.20
	Maize		
	Azad Uttam	3.00	5.00
	Azad Kamal	0.00	0.00
	Total	3.00	5.00
	Total Cereal Crops	4.50	7.20
Pulse Crops	Mung		
	IPM 2-3	40.00	50.00
	Swati	0.00	0.00
	Sweta	3.00	4.16
	Total	43.00	54.16
	Urd		
	Shekhar 1 (KU 301)	2.00	3.15
	Shekhar 2 (KU 300)	13.64	24.60
	Azad 1	0.00	0.24
	Azad 2 (KU 91)	2.00	3.20
	Azad 3 (KU 96-3)	8.00	10.00
	Total	25.64	41.19
	Total Pulse Crops	68.64	95.35
Oilseed Crops	Sesamum		
	Shekhar	0.50	0.74
	Pragati	2.00	3.20
	Total	2.50	3.94
	Total Oilseed Crops	2.50	3.94



	Grand Total	75.64	106.49
10. BHU, Varanasi			
Cereal Crops	Rice		
	HUBR 2-1	0.00	5.10
	HUR 3022	0.00	3.90
	Shabhangi Dhan	0.00	6.40
	Sawarna Sub-1	0.00	41.00
	Imp. Shambha	0.00	36.00
	HUR 917	0.00	28.00
	HUBR 10-9	0.00	3.00
	Grand Total	0.00	123.40
11. AAU, Jorhat			
Oilseed Crops	Rapeseed/Mustard		
	TS 38	0.00	2.50
	TS 46	0.00	0.50
	TS 67	0.00	1.00
	Grand Total	0.00	4.00
12. BAU, Ranchi			
Cereal Crops	Rice		
	Birsa Vikas Dhan-203	0.00	1.50
	Total Cereal Crops	0.00	1.50
	Grand Total	0.00	1.50
13. RPCAU, Pusa Dholi	-	-	-
14. BCKV, Nadia,			
Cereal Crops	Rice		
	Gontra Bidhan 1	5.00	5.00
	Total	5.00	5.00
	Total Cereal Crops	5.00	5.00
	Lentil		
	HUL 57	1.00	1.25
	Total	1.00	1.25
	Total Pulse Crops	1.00	1.25
	Grand Total	6.00	6.25
15. UBKV, Pundibari	-	-	-
16. OUA&T, Bhubaneswar			
Cereal Crops	Rice		
	Udayagiri	3.80	3.80
	Upahar	10.00	10.00
	Total Cereal Crops	13.80	13.80
Oilseed Crops	Sesamum		
	Smarak	0.25	0.25
	Total Oilseed Crops	0.25	0.25
	Grand Total	14.05	14.05
17. RAU, Bikaner			
Pulse Crops	Mung		
	Ganga-1	0.00	0.15
	Total Pulse Crops	0.00	0.15
	Grand Total	0.00	0.15



18. MPUAT, Udaipur	-	-	-
19. SDAU, SK Nagar	-	-	-
20. AAU, Anand			
Cereal Crops	Maize		
	GM-6	17.00	17.00
	GM-3	14.50	14.50
	Total Cereal Crops	31.50	31.50
Pulse Crops	Greengram		
	GAM 5	1.34	1.34
	Total	1.34	1.34
	Pigeonpea		
	AGT 2	6.00	6.00
	Total	6.00	6.00
	Total Pulse Crops	7.34	7.34
Oilseed Crops	Soybean		
	NRC 37	13.00	13.60
	Total	13.00	13.60
	Total Oilseed Crops	13.00	13.60
Fibre Crops	Cotton *		
	GADC 2	5.00	0.00
	Total Fibre Crops	5.00	0.00
	Grand Total	56.84	52.44
	* Cumulative expected production# by RS(Oilseeds), JAU, Junagadh		
21. JAU, Junagadh	-	-	-
22. NAU, Navsari			
Cereal Crops	Wheat		
	Lok-1	80.00	79.00
	Total	80.00	79.00
	Total Cereal Crops	80.00	79.00
Pulse Crops	Pigeonpea		
	GT 102	2.00	1.50
	Total	2.00	1.50
	Total Pulse Crops	2.00	1.50
	Grand Total (Navsari)	82.00	80.50
23. IGKV, Raipur			
Cereal Crops	Rice		
	Indira Barani Dhan 1	0.00	0.80
	Mahamaya	0.00	6.60
	Shyamla	0.00	4.40
	Total Cereal Crops	0.00	11.80
Pulse Crops	Horse Gram		
	CG Kulthi 2	0.00	0.40
	CG Kulthi 3	0.50	0.60
	Total Pulse Crops	0.50	1.00
	Grand Total	0.50	12.80



24. JNKVV, Jabalpur	-	-	-
25. VNMKV, Parbhani			
Cereal Crops	Sorghum		
	PVK 801	72.00	51.40
	Parbhani Moti	10.00	15.00
	CSV 18	5.00	6.00
	CR 196	4.77	4.95
	Total	91.77	77.35
	Paddy		
	TJP 48	10.00	4.00
	Terna	17.00	2.00
	Total	27.00	6.00
	Total Cereal Crops	118.77	83.35
Pulse Crops	Urd		
	BDU 1	6.00	0.80
	TAU 1	5.00	1.10
	Total	11.00	1.90
	Pigeonpea		
	BDN 716	119.00	113.35
	BDN 711	81.33	9.00
	Total	200.33	122.35
	Mung		
	BM 2003-2	134.68	50.82
	BM 2002-1	46.30	21.00
	BM 4	12.00	5.00
	BPMR 145	2.40	0.28
	Total	195.38	77.10
	Chickpea		
	BDNG 797	25.00	25.00
	BDNGK 798	20.00	20.00
	Total	45.00	45.00
	Total Pulse Crops	451.71	246.35
Oilseed Crops	Soybean		
	MAUS 612	0.00	264.14
	MAUS 81	15.00	11.58
	MAUS 71	150.00	139.97
	JS 335	110.00	80.00
	Total	275.00	495.69
	Groundnut		
	LGN 1	8.00	6.00
	Total	8.00	6.00
	Safflower		
	Parbhani Kusum PBNS-12	200.000	200.000
	PBNS- 40	30.000	38.000
	Purna (PBNS-86)	2.000	3.000
	Total	232.00	241.00
	Total Oilseed Crops	515.00	742.69



Fibre Crops	Cotton		
	NH 402	5.70	0.50
	NH 255	0.00	3.95
	PA 08	0.00	0.10
	PA 528	0.00	0.10
	AC 738	1.20	0.15
	BN 1	1.20	0.15
	Total	8.10	4.95
	Total Fibre Crops	8.10	4.95
	Grand Total	1093.58	1077.34
26. MPKV, Rahuri			
Cereal Crops	Rice		
	Indrayani	0.00	12.00
	P. Radha	3.00	5.00
	Total	3.00	17.00
	Sorghum (Rabi)		
	P. Panchami	0.05	0.05
	P. Godhan	0.10	0.10
	185 A	0.10	0.06
	185 B	0.02	0.03
	RSSV-260 (R)	0.02	0.05
	Total	0.29	0.29
	Bajra		
	DHLR- 967	0.02	0.00
	Dhanshakti	2.11	2.50
	Total	2.13	2.50
	Wheat		
	HD-2189	2.00	2.00
	Trimbak	10.00	15.00
	NIAW-34	8.00	15.00
	P. Samadhan	100.00	250.00
	Total	120.00	282.00
	Total Cereal Crops	125.42	301.79
Pulse Crops	Urd		
	TAU 1	12.50	23.00
	Total	12.50	23.00
	Mung		
	Vaibhav	25.00	35.00
	Total	25.00	35.00
	Pigeonpea		
	Vipula	10.00	10.00
	Rajeshwari	20.00	0.00
	Total	30.00	10.00
	Chickpea		
	Digvijay	350.00	410.00
	Total	350.00	410.00
	Total Pulse Crops	417.50	478.00
Oilseed Crops	Soybean		



	JS-335	70.00	70.00
	Phule Agarni	80.00	100.00
	KDS 726 (P. Sangam)	60.00	83.00
	KDS-753	20.00	4.00
	Total	230.00	257.00
	Groundnut		
	P. Bharti	2.00	4.00
	P.Morana	7.00	12.00
	P.Warana	10.00	20.00
	Total	19.00	36.00
	Niger		
	P. Vaitarna	0.10	0.60
	Total	0.10	0.60
	Sesamum		
	PT 1	0.10	0.20
	Total	0.10	0.20
	Total Oilseed Crops	249.20	293.80
Forage Crops	Cowpea		
	Sweta	0.10	0.50
	P. Vitkai	0.50	5.00
	P. Rukhmai	0.20	2.00
	Total	0.80	7.50
	Bajra		
	Giant bajra	0.10	0.50
	Total	0.10	0.50
	Stylo		
	P. Kranti	0.05	0.10
	Total	0.05	0.10
	Lucerne		
	RL-88	0.40	1.00
	Total	0.40	1.00
	Oat		
	P. Surabhi	2.00	3.00
	Total	2.00	3.00
	Total Forage Crops	3.35	12.10
Fibre Crops	Cotton		
	Phule 688	0.05	0.10
	RHC-717	0.05	0.10
	Total	0.10	0.20
	Total Fiber Crops	0.10	0.20
	Grand total	795.57	1085.89
27. PDKV, Akola	-	-	-
28. KKV, Dapoli			
Cereal Crops	Rice		
	RTN-1	17.40	19.00
	RTN- 2	0.60	3.00
	RTN- 3	1.50	1.50
	RTN-4	6.00	11.00



	RTN-5	3.90	7.50
	RTN-6	0.00	9.50
	RTN-7	0.00	1.60
	RTN- 73	1.50	0.70
	RTN-24	14.20	10.00
	RTN-711	12.00	8.50
	KJT- 2	8.80	7.15
	KJT-3	13.30	4.25
	KJT- 4	6.60	2.03
	KJT- 5	3.80	1.67
	KJT- 6	4.50	1.87
	KJT- 7	5.30	1.87
	KJT- 8	7.90	6.03
	KJT- 9	10.50	7.14
	KJT 10	0.50	0.50
	KJT-184	4.00	0.45
	PLG-1	1.50	1.00
	PLG-2	1.50	1.00
	PND-1	1.50	0.20
	PNL-1	3.00	4.00
	PNL-2	3.00	4.00
	PNL-3	3.00	4.00
	Ratnagiri- 1	15.00	18.00
	Ratnagiri- 5	15.00	12.00
	Ratnagiri- 6	6.00	6.00
	Ratnagiri- 7	6.00	6.00
	Ratnagiri- 24	15.00	18.00
	Ratnagiri- 711	6.00	7.00
	Total	198.80	186.46
	Hybrid Paddy		
	Sahyadri		
	IR 58025 A Line	1.65	0.90
	IR 58025 B Line	1.20	1.00
	KJTR-1 R Line	0.50	0.35
	Total	3.35	2.25
	Sahyadri 2		
	IR 58025 A Line	1.65	0.80
	IR 58025 B Line	0.65	0.45
	KJTR-2 R Line	0.25	0.15
	Total	2.55	1.40
	Sahyadri 3		
	IR 58025 A Line	1.65	0.95
	IR 58025 B Line	0.65	0.45
	KJTR-3 R Line	0.25	0.15
	Total	2.55	1.55
	Sahyadri 4		
	IR 58025 A Line	1.85	1.10
	IR 58025 B Line	0.65	0.55



	KJTR-4 R Line	1.90	1.10
	Total	4.40	2.75
	Sahyadri 5		
	RTN 13 A Line	1.85	0.65
	RTN 13 B Line	0.95	0.80
	SSR 5 R Line	0.95	1.00
	Total	3.75	2.45
	Total Rice + H. Rice	215.40	196.86
	Finger Millet		
	Dapoli 1	2.98	2.85
	Dapoli Safed 1	2.00	1.00
	Dapoli-2	1.00	0.50
	Total	5.98	4.35
	Total Cereal Crops	221.38	201.21
Pulse Crops	Pigeonpea		
	Konkan Ture	0.50	0.03
	Total	0.50	0.03
	Cowpea		
	Konkan Sadabahar	15.00	18.00
	Konkan Safed	7.00	9.00
	Total	22.00	27.00
	Horse gram		
	Kulthi Dapoli-1	10.00	12.00
	Total	10.00	12.00
	Lablab bean		
	Konkan Wal-2	12.00	15.00
	Total	12.00	15.00
	Total Pulse Crops	44.50	54.03
Oilseed Crops	Groundnut		
	TKG Bold	5.00	5.50
	Konkan Gaurav	3.00	0.90
	Konkan Bhuratn	0.00	3.50
	TKG Bold	26.00	30.00
	Konkan Gaurav	7.00	8.00
	Total	41.00	47.90
	Total Oilseed Crops	41.00	47.90
	Grand Total	306.88	303.14
29. UAS, Bangalore			
Cereal Crops	Rice		
	Thanu	1.00	1.00
	BR-2655	1.00	1.00
	Aerobic Rice		
	Onasiri (MAS-26)	0.00	3.00
	Sharada (MAS 946-1)	0.00	3.00
	Paustic-1	0.00	3.00
	Paustic-7	0.00	3.00
	Paustic-9	0.00	3.00
	Total	2.00	17.00



	Maize		
	MAI-105	0.00	4.00
	NAI-137	0.00	4.00
	Total	0.00	8.00
	Total Cereal Crops	2.00	25.00
Pulse Crops	Cowpea		
	KBC 2	0.00	15.00
	Pusa 152	0.00	7.00
	IT 38956-1	0.00	2.20
	Total	0.00	24.20
	Fieldbean		
	HA 3	0.00	4.00
	HA 4	0.00	4.00
	Total	0.00	8.00
	Total Pulse Crops	0.00	32.20
Oilseed Crops	Soybean		
	JS 335	0.00	104.00
	Total	0.00	104.00
	Sunflower		
	CMS-234A	1.50	2.00
	CMS-17A	1.00	1.40
	CMS-335A	1.00	1.25
	RHA 95C-1	1.00	1.25
	RHA-6D-1	0.50	0.75
	Total	5.00	6.65
	Groundnut		
	GKVK-5	0.00	20.00
	Total	0.00	20.00
	Total Oilseed Crops	5.00	130.65
	Grand Total	7.00	187.85
30. UAS, Dharwad			
Oilseed Crops	Sesamum		
	DS-5	0.10	0.10
	Total Oilseed Crops	0.10	0.10
	Grand Total	0.10	0.10
31. PJTSAU, Hyderabad			
Cereal Crops	Rice		
	RNR-10754	3.00	3.00
	Total Cereal Crops	3.00	3.00
	Grand Total	3.00	3.00
32. TNAU, Coimbatore			
Cereal Crops	Rice		
	ADT 36	41.70	42.48
	ADT 38	50.40	33.76
	ADT 42	7.50	2.00
	ADT 43	135.65	143.76
	ADT (R) 50	6.50	5.45
	CO 43	22.30	0.00



	IR 20	29.60	90.00
	IR 36	1.00	1.10
	IR 50	17.00	34.40
	ASD 18	0.50	0.50
	ASD 19	8.00	6.50
	TRY 1	19.00	10.50
	TRY 3	0.50	0.00
	TKM 13	15.50	25.96
	ADT 37	107.70	155.05
	ADT 39	74.65	46.30
	ADT (R) 45	145.75	171.80
	ADT (R) 46	45.15	35.60
	ADT (R) 47	1.50	0.00
	ADT (R) 49	20.55	0.00
	CO (R) 49	1.00	0.00
	CO (R) 50	46.90	33.39
	CO (R) 51	113.25	162.67
	CR 1009	101.95	10.07
	CR 1009 SUB 1	4.50	51.81
	ASD 16	95.05	77.28
	I. W. Ponni	47.75	5.50
	TKM 9	43.40	27.50
	Total	1204.25	1173.38
	Sorghum		
	K 8	0.30	0.30
	Total	0.30	0.30
	Maize		
	COH (M) 6 Parental Line		
	A line	0.00	0.65
	R line	0.00	0.03
	COH (M) 8 Parental Line		
	A line	0.00	0.08
	R line	0.00	0.46
	Total	0.00	1.22
	Finger Millet / Ragi		
	CO (Ra) 14	0.10	0.00
	CO (Ra) 15	0.10	0.00
	Total	0.20	0.00
	Cumbu		
	CO (Cu) 9	0.35	0.30
	CO (Cu) 10	0.40	0.00
	Total	0.75	0.30
	Total Cereal Crops	1205.50	1175.20
Pulse Crops	Pigeon Pea		
	CO (Rg) 7	0.40	0.20
	Total	0.40	0.20



	Urd		
	ADT 5	18.41	9.82
	VBN 3	3.80	6.48
	VBN (Bg) 4	5.80	0.00
	VBN (Bg) 5	4.90	1.75
	VBN (Bg) 6	5.38	2.24
	CO 6	0.00	0.63
	VBN (BG) 8	0.00	0.24
	ADT 3	7.40	5.55
	Total	45.69	26.71
	Mung		
	ADT 3	2.00	1.00
	VBN 2	10.20	3.00
	CO 6	1.13	0.00
	CO (Gg) 912 (CO7)	1.30	1.90
	CO (Gg) 8	0.00	0.32
	Total	14.63	6.22
	Cowpea		
	CO (CP) 7	0.40	0.46
	Total	0.40	0.46
	Total Pulses Crops	61.12	33.59
Oilseed Crops	Groundnut		
	CO 6	0.00	22.20
	Total	0.00	22.20
	Sunflower		
	CO (SFV) 5	0.00	0.70
	Total	0.00	0.70
	Sesamum		
	SVPR1	1.40	0.20
	TMV 7	0.30	0.13
	VRI Sv.1	0.10	0.00
	TMV3	2.60	0.16
	TMV4	3.00	0.20
	Total	7.40	0.69
	Total Oilseed crops	7.40	23.59
Fibre Crops	Cotton		
	MCU 5	0.40	0.40
	MCU 7	0.46	0.46
	SVPR 2	1.00	0.00
	Total	1.86	0.86
	Total Fibre Crops	1.86	0.86
Forage Crops	Sorghum		
	CO (FS) 29	0.80	0.55
	Total	0.80	0.55
	Total Forage Crops	0.80	0.55
	Grand Total	1276.68	1233.79
33. KAU, Thrisur (Pattambi)			
Cereal Crops	Rice		



	Jyothi	0.50	0.50
	Uma	2.00	2.50
	Harsha	0.00	1.00
	MattaTriveni	1.00	1.50
	Varsha	0.50	0.50
	Aiswarya	0.00	1.50
	K.K.Varna	0.00	1.50
	Kanchana	0.00	1.50
	Vaishak	1.00	3.60
	Swarnaprabha	0.00	1.00
	Aathira	0.00	2.20
	Anaswara	0.00	1.20
	Karuna	1.70	1.70
	Neeraja	0.00	1.20
	Jaya	1.00	1.00
	Ponmani	0.00	1.50
	Red Mahsuri	0.00	1.50
	Prathyasa	0.00	2.20
	Sampada	0.00	1.80
	Jeerakasala	0.00	0.50
	Makaram	2.50	2.70
	Swetha	0.00	1.00
	Shreyas	1.00	2.50
	Supriya	2.00	3.50
	Akshaya	2.00	2.00
	Total Cereal Crops	15.20	41.60
	Grand Total	15.20	41.60
34. CAU, Imphal			
Cereal Crops	Rice		
	CAU-R1	10.00	12.00
	CAU-R2	2.00	2.00
	CAU-R3	2.00	2.73
	CAU-R4	2.00	2.38
	Total	16.00	19.11
	Total Cereal Crops	16.00	19.11
	Grand Total	16.00	19.11
35. IARI, New Delhi			
Cereal Crops	Rice		
	Pusa Sugandh 5	0.25	0.25
	Pusa 1592	0.25	0.25
	Pusa 6	5.00	3.00
	Total Cereal Crops	5.50	3.50
Pulse Crops	Chickpea		
	P-372	3.00	3.00
	P-3022	7.00	7.00
	Total Pulse Crops	10.00	10.00
	Grand Total	15.50	13.50
IARI, Karnal			



Cereal Crops	Rice		
	Pusa Basmati 6	0.00	14.00
	Pusa Basmati 1509	0.00	11.00
	Pusa Basmati 1	0.00	9.00
	Total Cereal Crops	0.00	34.00
	Grand Total	0.00	34.00
IARI, Indore			
Cereal Crops	Wheat		
	HI 1612	30.00	30.00
	HI 8777	40.00	40.00
	Total Cereal Crops	70.00	70.00
	Grand Total	70.00	70.00
36. IIWBR, Karnal			
Cereal crops	Wheat		
	DBW 39	20.00	25.00
	DBW 168	50.00	65.00
	DBW 173	75.00	100.00
	HD 3086	250.00	350.00
	PBW 723	25.00	25.00
	Total	420.00	565.00
	Barley		
	DWRB 123	10.00	15.00
	DWRB 137	10.00	15.00
	Total	20.00	30.00
	Total Cereal Crops	440.00	595.00
	Grand Total	440.00	595.00
37. VPKAS, Almora			
Cereal Crops	Rice		
	VL Dhan 157	0.10	0.10
	Total	0.10	0.10
	Maize		
	VL Amber Popcorn	1.00	1.00
	V 390 (VMH 45 M)	0.50	0.85
	V 335 (CMVLBC2 F)	0.20	0.30
	Total	1.70	2.15
	Buckwheat		
	VL Ugal 7	0.10	0.10
	Total	0.10	0.10
	Total Cereal Crops	1.90	2.35
Pulse Crops	Rajmash		
	VL Rajmash 63	0.10	0.14
	Total	0.10	0.14
	Beans		
	VRB 3 (Him Shakti)	0.10	0.10
	Total	0.10	0.10
	Total Pulse Crops	0.20	0.24
	Grand Total	2.10	2.59
38. IIPR, Kanpur	-	-	-



39. IISR, Lucknow	-	-	-
40. CRIJAF, Barrackpore	-	-	-
41. NRRI, Cuttack			
Cereal Crops	Rice		
	Pooja	0.00	40.00
	Sarala	0.00	12.00
	CR Dhan 70	0.50	0.50
	CR Dhan 505	0.50	0.50
	Gayatri	4.00	5.00
	Ajay 'A' line	0.30	0.35
	Ajay 'B' line	0.20	0.20
	Ajay 'R' line	0.20	0.20
	Rajalaxmi 'A' line	0.60	0.60
	Rajalaxmi 'B' line	0.20	0.20
	Rajalaxmi 'R' line	0.20	0.20
	CR Dhan 701 'A' line	0.30	0.30
	CR Dhan 701 'B' line	0.20	0.25
	CR Dhan 701 'R' line	0.20	0.25
	Total Cereal Crops	7.40	60.55
	Grand Total	7.40	60.55
42. IGFRI, Jhansi	-	-	-
43. DRMR, Bharatpur	-	-	-
44. IISR, Indore	-	-	-
45. DGR, Junagadh	-	-	-
46. CAZRI, Jodhpur	-	-	-
47. CICR, Nagpur (Coimbatore)			
Fiber Crops	Cotton		
	Variety CISA 614	0.00	1.00
	Variety CISA 310	0.00	1.00
	Variety CSH 3075	0.00	1.00
	Variety CSH 3129	0.00	1.00
	Female parent of Hy CICR 2	0.00	0.30
	Male parent of Hy CICR 2	0.00	0.20
	Total Fiber Crops	0.00	4.50
	Grand Total	0.00	4.50
48. IIOR, Hyderabad	-	-	-
49. IIRR, Hyderabad	-	-	-
50. IIMR, Hyderabad	-	-	-
51. SBI, Coimbatore	-	-	-
52. IISS, Mau	-	-	-
53. IIMR, Ludhiana			
Cereal Crops	Maize		
	BML-6	40.00	42.00
	IML-418-1	8.00	10.00
	BML-7	8.00	5.00
	HKI-193-1	3.00	3.00
	HKI-163	1.50	0.85



	WOSC	0.15	0.15
	Total Cereal Crops	60.65	61.00
	Grand Total	60.65	61.00
54. CCARI, Goa	-	-	-
55. CIARI, Port Blair			
Pulse Crops	Chickpea		
	CIARI Mung 1	0.10	0.05
	CIARI Mung 2	0.10	0.07
	CIARI Mung 3	0.10	0.03
	CIARI Mung 4	0.10	0.05
	CIARI Mung 5	0.10	0.02
	Total	0.50	0.22
	Urd		
	CIARI Urd 1	0.10	0.12
	CIARI Urd 2	0.10	0.15
	Total	0.20	0.27
	Total Pulse Crops	0.20	0.27
	Grand Total	0.70	0.49
56. VSI, Pune	-	-	-
57. UAS, Raichur	-	-	-
Cereal Crops	Sorghum		
	M 35-1	0.00	6.00
	Total	0.00	6.00
	Total Cereal Crops	0.00	6.00
Pulse Crops	Chickpea		
	BGD 103	0.00	26.00
	A 1	0.00	8.00
	Total	0.00	34.00
	Total Pulse Crops	0.00	34.00
Oilseed Crops	Soybean		
	JS 335	150.00	250.00
	Total	150.00	250.00
	Sunflower		
	RSFH-1887(Aline-CMS-38A)	0.00	0.60
	RSFH-1887 (R line-R-127-1)	0.00	0.30
	Total	0.00	0.90
	Total Oilseed Crops	150.00	250.90
	Grand Total	150.00	290.90
58. RVSKVV, Gwalior			
Pulse Crops	Lentil		
	RVL 31	0.00	28.00
	JL 3	0.00	8.00
	Total	0.00	36.00
	Total Pulse Crops	0.00	36.00
Oilseed Crops	Mustard		
	JM 2	0.00	1.50



	JM 3	0.00	6.00
	RVM 2	0.00	30.00
	Total	0.00	37.50
	Safflower		
	JSF97	0.00	0.80
	JSF1	0.00	0.70
	Total	0.00	1.50
	Total Oilseed Crops	0.00	39.00
	Grand Total	0.00	75.00
59. BAU, Sabour	-	-	-
60. PAJANCOA&RI, Karaikal	-	-	-
61. UAHS, Shimoga	-	-	-
62. ICAR RC NEH, Manipur			
Cereal Crops	Paddy		
	RC Maniphou-4	0.70	0.80
	RC Maniphou-5	0.50	0.60
	RC Maniphou-6	0.50	0.60
	RC Maniphou-7	10.00	10.00
	RC Maniphou-10	0.10	0.10
	RC Maniphou-11	0.70	0.80
	RC Maniphou-12	1.00	1.10
	RC Maniphou-13	4.00	4.50
	Total	17.50	18.50
	Maize		
	Pusa Composite 3	0.10	0.15
	Total	0.10	0.15
	Total Cereal Crops	17.60	18.65
Oilseed Crops	Soybean		
	JS-335	0.20	0.30
	Total	0.20	0.30
	Groundnut		
	ICGS 76	0.50	0.60
	Total	0.50	0.60
	Total Oilseed Crops	0.70	0.90
	Grand Total	18.30	19.55
ICAR RC NEH, Tripura			
Cereal Crops	Paddy		
	Gomatidhan	80.00	104.00
	TK 1	2.00	2.30
	TK 2	2.00	1.40
	TJ 1	2.00	1.80
	Tripura Chikan Dhan	40.00	72.40
	Tripura Sarat	1.00	1.20
	Tripura Nirog	50.00	74.60
	Tripura Hakachuk 1	1.00	1.20
	Tripura Hakachuk 2	2.00	2.30
	Tripura Aush	2.00	3.20
	Total	182.00	264.40



	Total Cereal Crops	182.00	264.40
Pulse Crops	Mungbean		
	Tripura Maskolai	20.00	24.00
	Tripura Mung 1	10.00	13.20
	Total pulse Crops	30.00	37.20
	Grand Total	212.00	301.60
63. ANGRAU, Guntur			
Cereal Crops	Sorghum		
	NTJ 1	0.00	0.07
	NTJ 2	0.00	0.09
	NTJ 4	0.00	0.09
	N 13	0.00	0.05
	N 14	0.00	0.07
	Total	0.00	0.37
	Fingermillet		
	VR 847	0.00	58.09
	Godavari	0.00	3.68
	Total	0.00	61.77
	Total Cereal Crops	0.00	62.14
Pulse Crops	Pigeonpea		
	LRG 30	0.25	1.00
	Total	0.25	1.00
	Grand Total	0.25	63.14

HRD/Capacity Building

Having a mandate of Human Resource Development in seed domain, various modules of trainings have been carried out by varied cooperating centres to cater the need of seed producing personnel including farmers, trainers and employees (field staff) of State Seed Certification Agency/ State Seed Corporation/ Seed Producer Companies and NGOs. Trainings were mainly focused on seed production, processing, storage, packaging, quality enhancement, quality control and seed health management. According to crop season, need and type of beneficiary, trainings were imparted under ICAR Seed Project on regular basis under Human Resource Development (HRD) component. Special training programmes on quality seed production for farmers of tribal areas were also initiated under Tribal Sub Plan component in selected cooperating centres across the country.

In-toto 368 trainings/field days were organized for varied stakeholders during the year 2017-18. Similarly 117 Exhibitions/ Kisanmelas/KisanGoshtis were organized on diverse themes related to seed by different cooperating centres across the country.

Training/ Field days:

S. No.	Center	No.	Title	Date	Kind of stakeholders	No. of Beneficiaries
1	SKUAS & T, Sringar					
	Training	1	Quality Seed production techniques in paddy	27.04.2017	Farmers	55
		1	Quality Seed production of maize in farmers field	4.05.2017	Farmers	40
		1	Quality Seed production of paddy & maize	20.05.2017	Farmers	40
		1	Quality Seed production of maize & paddy	21.05.2017	Farmers,	50
		1	Quality Seed production of paddy & maize	28.07.2017	Farmers	40
		1	Quality Seed production of cereal crops	3.8.2017	Farmers	35
		1	Quality Seed production of paddy in farmers field	1.3.2018	Farmers	40
		1	Quality Seed production of paddy	29.03.2018	Farmers	45



	Field day/ Seed days	1	Distribution of Paddy /Maize Seed Under Participatory Seed Production Programme	19.04.2017	Farmers	40
		1	Distribution of Paddy /Maize Seed Under Participatory Seed Production Programme	19.04.2017	Farmers	20
		1	Distribution of Paddy /Maize Seed Under Participatory Seed Production Programme	29.04.2017	Farmers	37
		1	Distribution of Paddy /Maize Seed Under Participatory Seed Production Programme	20.03.2018	Farmers	40
2	SKUAST, Jammu					
	Training	1	Production of quality seed/ planting material and its importance for developing rainfed Agriculture	14-09-2017	Farmers	25
		1	Training programme on scientific cultivation of pulse crops	31-10-2017	Farmers	60
		1	Training programme on quality seed production of oats	13-11-2017	Farmers	50
		1	Training programme on quality seed production of wheat	5/12/2017	Farmers	80
		1	Quality Seed production of Rabi crops	27-02-2018	Farmers	20
		1	Quality Seed production of Basmati rice	27-03-2018	Farmers	80
	Training (TSP)	1	Training programme on scientific cultivation on maize and fodder crops	13-06-2017	Tribal Farmers	50
		1	Training programme-cum-seed distribution on wheat & Knol khol	15-11-2017	Tribal Farmers	20
		1	Training programme-cum-seed distribution on oats & Knol khol	20-11-2017	Tribal Farmers	24
		1	Training/demonstration to tribal farmers in seed production & storage activities	25-11-2017	Tribal Farmers	25
		1	Seed production of wheat and oats	15-03-2018	Tribal Farmers	50
3	CSKHPKV, Palampur					

	Training	1	Seed Production Technology and Processing of pulses	30-01-2018	Progressive farmers interested in seed production technologies	100
		1	Seed Production Technology and Processing of common SP crops of Kullu district	20-02-2018		100
		1	Seed Production Techniques in Cereals, Oilseed, Pulses and Vegetable crops	21 & 22-03-2018	Agriculture officials and progressive farmers interested in seed production technologies	25
		1	Seed Production Technology and Processing of Cereals and Pulses	22-03-2018		64
		1	Seed Production Technology and Processing of Cereals and Pulses	28 -03-2018		55
4	PAU, Ludhiana					
	Training	1	Seed Production Technology	5-6 February, 2018	Technical Staff of PAU	25
		1	Techniques of Seed Production at USF Naraingarh	20 February, 2018	farmers, farm women and seed producers	100
		1	Seed Production of Field and Vegetable Crops at Village Mirpur Khurd, Block Sardulgarh Distt- Mansa	16 March, 2018	farmers, farm women and seed producers	100
		1	Seed Production of Field and Vegetable Crops at village Sabhran Distt Tarntaran	20 March, 2018	farmers, farm women and seed producers	100
5	SVPUAT, Meerut					
	Training	4	Seed Production & Processing of cereal crops	30 November, 2017; 11 December, 2017; 15 Feb, 2018; 17 March, 2018	Technical Assistants of Agriculture Department	100
	Field day/ Seed days	2	Mustard & Wheat Seed Production day	-	Farmers	103
6	CSAUAT, Kanpur					
	Training	1	Seed Production & Processing	24.03.2018	Farmers	125
	Field day	1	Quality Seed Production Technique	22.03.2018	Farmers	125



7	BHU, Varanasi					
	Farmers Training Programme	1	Technique of Seed Production of pigeonpea	16 March, 2018	Seed Producers and progressive farmers.	40
	Farmers Training Programme	1	Seed Certification & Regulation	22 March, 2018	Seed Producers and progressive farmers.	40
	Field day/ Seed days	1	Rice Field day	17 Aug., 2017	Scientists of KVKs	28
		1	Maize Field day	22 Nov, 2017	Scientists of KVKs	30
		1	Wheat Field day	16 Jan., 2017	Govt. Seed Officers	35
		1	Pigeonpea Field day	13 March, 2017	Seed Producers and progressive farmers.	45
8	AAU, Jorhat					
	Training	10	Seed production and storage of major crops like rice, pulses (greengram, blackgram, lentil) and oilseeds (toria).	On campus: 28-30 June 2017; 03-05 July 2017; 14-16 March 2018; 19-21 March 2018. Off-campus: 27 October 2017, 21 November 2017, 27 November 2017, 1 December 2017, 5-6 January, 2018, 29 January 2018	Practicing farmers belonging to diverse ethno-cultural groups including tribals and women farmers	250
	Field day/ Seed days	2	Participatory seed production of rice and oilseeds (toria)	25 November 2017, 10 February 2018	Practicing farmers, extension personnel and persons from input agencies	400
9	BAU, Ranchi					



	FLD	1	FLD on greengram (Var. IPM 2-3)- in 6.5 ha. area undertaken by KVK Bokaro		ST Farmers	26
	Training	1	Training on "Seed Production Technology of pulses undertaken by KVK Bokaro.	6.3.2018	ST Farmers	35
	Field day/ Seed days	1	Field day/seed day at BAU H.Q.	17.3.2018	Farmers	25
10	BCKVV, Nadia					
	Training	1	Seed Production steps and concepts	18.02.18	Skilled Farmers	80
		1	Seed Production of Pulse Crops	21.02.18	Skilled Farmers	92
		1	Seed Production of Oilseed Crops	23.02.18		
		1	Advance techniques on seed production	27.03.18		
	Field day	1	Field demonstration	10.02.18	Farmers	100
	Seed days	1	Demonstration and distribution of seed	15.02.18	Farmers	90
11	UBKV, Pundibari					
	Training	1	Approaches for Production and Marketing of Seeds	February 26-28, 2018	Practicing farmers, rural youths and farm women	57
		1	Seed production of paddy & wheat	24.03.2018	Farmers	46
		1	Seed production of Pulses	29.03.2018	Farmers	46
		2	Capacity building/ Technology for seeds production	16.02.18 & 19.02.18	Farmers	60
		1	Training on 'Seed Production of Field Crops'	21.09.2017	Tribal Farmers	50
		1	Farmers-Scientist Interaction	14.10.2017	Tribal Farmers	80
		1	Training on 'Seed Production of Field Crops'	11.11.2017	Tribal Farmers	50
		1	Training on 'Seed Production of Mustard' and Mustard Seed Distribution programme at Mahakal Hat, Dihata_II	28.11.2017	Tribal Farmers	50
		1	Training on 'Seed Production of Mustard' and Mustard Seed and Potato Seed Tuber	29.11.2017	Tribal Farmers	50



			Distribution programme at Singhimari, Cooch Behar-II			
		1	Training on 'Seed Production of Mustard' and Mustard Seed and Potato Seed Tuber Distribution programme at Singhimari, Cooch Behar-II	02.12.2018	Tribal Farmers	30
12	OUAT, Bhubaneswar					
	Training	1	Quality seed production in pulses	23.03.18	Farmers(Seed grower)	100
		1	Quality seed production in pulses	26.03.18	Farmers(Seed grower)	100
		1	Quality seed production in Oilseeds	28.03.18	Farmers(Seed grower)	100
		1	Quality seed production in vegetables	29.03.18	Farmers(Seed grower)	100
13	SKRAU, Bikaner					
	Farmers Training	1	Rabi / Kharif fasalon ka safal beej utpadan aivam bhandaran at 6-J M D Khara	16-03-2018	Farmers	113
	Farmers Training	1	Rabi / Kharif fasalon ka safal beej utpadan aivam bhandaran at Beethnokh	21-03-2018	Farmers	171
14	MPUAT, Udaipur					
	Training	1	Seed Production Technology	24.03.2018	Farmers	47
		1	Seed Production Technology	27.03.2018	Farmers	68
		1	Seed Production Technology	21.03.2018	Farmers	50
		1	Seed Production Technology	26.03.2018	Farmers	75
		1	Seed Production Technology	05.03.2018	Farmers	40
15	AAU, Anand					
	Training (*organised by Dept. of SST with Faculty of RRS, AAU, Anand)	1	State level training programme on 'Quality Seed production in Paddy' at Kanisa, Ta. Khambhat	12-Sep-17	Progressive seed producing farmers, technical staff of seed producing agencies	72
		1	Quality Seed Production in important crops of Gujarat*	July 25-28, 2017	Progressive farmers of Dahod	32



		1	Quality Seed Production in important crops of Gujarat*	Aug. 21-24, 2017	Progressive farmers of Navsari	31
		1	Quality Seed Production in important crops of Gujarat*	Aug. 29-31, 2017	Progressive farmers of Mahisagar	26
		1	Quality Seed Production in important crops of Gujarat*	Sept. 25-27, 2017	Progressive farmers of Chhotaudaipur	22
		1	Quality Seed Production in important crops of Gujarat*	Oct. 3-4, 2017	Progressive farmers of Chhotaudaipur	33
		1	Quality Seed Production in important crops of Gujarat*	Oct. 10-12, 2017	Progressive farmers of Kheda	29
		1	Quality Seed Production in important crops of Gujarat*	Nov. 15-18, 2017	Progressive farmers of Vyara	38
		1	Quality Seed Production in important crops of Gujarat*	Nov. 21-24, 2017	Progressive farmers of Mahisagar	26
		1	Quality Seed Production in important crops of Gujarat*	Jan. 3-6, 2018	Progressive farmers of Arvalli	20
		1	Quality Seed Production in important crops of Gujarat*	Jan. 30, 2018	Progressive farmers of Anand	27
		1	Quality Seed Production in important crops of Gujarat*	Feb. 6-9, 2018	Progressive farmers of Dahod and Mahisagar	27
		1	Quality Seed Production in important crops of Gujarat*	Feb. 20-23, 2018	Progressive farmers of Tapi	11
16	JAU, Junagadh					
	Training	1	Training on Seed Production Technologies through High tech Museum of Seed Production Technology	During 2017-18,	76 different groups of farmers/students were trained through High tech Museum of Seed Production Technology	2322
17	NAU, Navsari					
	Training	1	Quality Seed production on paddy and	23/08/2017	Farmers (ST)	104



			pulses crops at Sonuniya, Aahva.			
		1	Quality seed production on regional crops at BAIF, Lachhakdi, Vansda	42925	Farmers (ST)	75
		1	Quality seed production on pulses and castor at KVK, Dediapada	16/09/2017	Farmers (ST)	95
		1	Quality seed production on regional crops at KVK, Dediapada	43221	Farmers (ST)	27
		1	Quality seed production on regional crops & planting materials at BAIF, Kaprada	18/01/2018	Farmers (ST)	113
		1	Quality seed production on pulses crops and its crop protection at Megaseed Project, NAU, Navsari	24/01/2018	Farmers (ST)	68
18	IGKVV, Raipur					
	Training	1	Mushroom Spawn Seed Production Technology	24.02.2018	Farmers	55
		1	Seed Production of Vegetable Crops	08.03.2018	Farmers	50
		1	Seed Production of Fisheries	10.03.2018	Farmers	50
		1	Seed Production Technology	27.02.2018	Farmers	50
		1	Quality Seed Production and Storage	28.02.2018	Farmers	50
19	JNKVV, Jabalpur					
	Training	1	Crop Production of Rabi crops	Shivri, Dindori 30/01/2018	Progressive Farmers	115
		1	Awareness programme for management of diseases in pulses	Samnapur, Dindori 18/03/2018	Progressive Farmers	125
		1	Interaction of scientist and farmers for management of weeds in Rabi crops	Padariya, Mandla 23/02/2018	Progressive Farmers	140
		1	Safe storage of wheat, chickpea and field pea.	Chatuwamar, Mandla 23/03/2018	Progressive Farmers	140



	Field day/ Seed days	1	National Seed Day and Foundation Day	7/10/2017	Farmers/ Scientist/ Student/ Entrepreneurs and traders	2500
20	VNMKV, Parbhani					
	Training	1	Seed Production Technique in <i>rabi</i> crops	30/01/2018	Field staff of state seed corporation and seed certification agency	40
21	PDKV, Akola					
	Training (ATS, Buldana)	1	Seed production training programme on Chikpea, safflower and wheat	22.03.2018	Farmers	100
	Training (ARS, Buldana) at Brahmanda Tq Motala Dist Buldana	1	Seed Production in Kharif Crops	25.01.2018	Farmers	75
	Training (ARS, Buldana) at Kawatha Tq & Dist Buldana	1	Seed Production in Rabi Crops	27.03.2018	Farmers	60
	Training (ARS, Washim) at Khirda Tq Malegaon Dist Washim	1	Seed production of summer groundnut	20.03.18	Seed producing farmers	55
	Training (ARS, Sindewahi) at Vadona tq Talodhi Dist Chandrapur	1	Seed Production in Agriculture Crops	11.12.2017	Progressive Farmers	90
	Training (ARS, Sindewahi) at village Kachepar Dist Chandrapur	1	Seed Production in Agriculture Crops	22.02.2018	Progressive Farmers	125
	Training (CRS, Akola), at Yeota Tq Dist Akola	1	Seed Production in pulses Crops	05.03.2018	Farmers	50
	Field day /Seed days at	1	Summer groundnut cultivation	27.03.2018	Groundnut cultivators	27



	ARS, Washim					
22	KKV, Dapoli					
	Trainings	1	Seed Production Technology of Rice, Grambijotpadan & Demonstration	09.01.2017	Farmers, Field Staff of University & Agricultural Department	75
		1	Seed Production Technology of Rice, Groundnut & Grambijotpadan	19.09.2017	Farmers, Field Staff of University & Agricultural Department	56
		1	Seed Production Technology of Rice, Groundnut & Grambijotpadan	12.10.2017	Farmers, Field Staff of University & Agricultural Department	53
		1	Grambijotpadan of Rice, Groundnut & Demonstration	23.01.2018	Farmers, Field Staff of University & Agricultural Department	70
		1	Grambijotpadan of Rice & Demonstration	23.02.2018	Farmers, Field Staff of University & Agricultural Department	63
		1	Grambijotpadan and Demonstration	09.03.2018	Farmers, Field Staff of Agricultural Department	60
		1	Grambijotpadan of Rice & Groundnut	17.03.2018	Farmers, Field Staff of Agricultural Department	62
		1	Grambijotpadan of Rice & Demonstration	26.03.2018	Farmers, Field Staff of Agricultural Department	60

		1	Seed Production Technology of Rice and Demonstration	28.03.2018	Farmers, Field Staff of Agricultural Dept.	52
	TSP Trainings	1	Grambijotpadan, Demonstration and Input Distribution	15.12.2017	Tribal Farmers	73
		1	Grambijotpadan, Demonstration and Input Distribution	27.02.2018	Tribal Farmers	50
		1	Grambijotpadan, Demonstration and Input Distribution	27.02.2018	Tribal Farmers	50
		1	Grambijotpadan and Demonstration	13.03.2018	Tribal Farmers	52
23	UAS, Bengaluru					
	Field day/ Seed days	1	Field day cum training programme on “Improved Seed production techniques in Redgram” at Vidhurashthwa village, Gowribidhanurtaluk, Chikaballapur district.	12/12/2017	Farmers	100
		1	Field day cum training programme on “Improved Seed production techniques in Bengalgram” on 9 th January, 2018 at Beediganahalli village, Devanahllitaluk.	9/1/2018	Farmers	100
		1	Field day cum training programme on “Improved Seed production techniques in Sunflower” at Mullangichatlapalli village, Bagepallitaluk, Chikaballapur district.	26-02-2018	Farmers	100
24	UAS, Dharwad					
	Trainings	1	Training on Seed production techniques for seed producers under SMSP scheme at UAS, Dharwad.	29-08-2017 to 02-09-2017	Seed growers	45
		1	Training programme on Soybean seed production techniques at Lakkamanahalli, Navaluru, Dharwad taluk.	24-09-2017	Farmers	50
		1	Training programme on seed production	22-03-2018	Tribal community	56



			techniques of cereals, pulses, oilseeds and vegetable crops to tribal farmers under TSP.			
		1	Training programme on Soybean seed production techniques, UAS, Dharwad	28-02-2018	Farmers	40
	Field day / Seed days	1	Field day on chickpea seed production(JAKI 9218 & GBM 2) programme at D Block, Seed Unit, UAS, Dharwad Dist.	6/2/2018	Farmers	125
		1	Field day on green gram (DGGV-2) at ARS, Bailahongal	23-08-2017	Farmers	93
25	PJTSAU, Hyderabad					
	Training	4	Training programme on "Seed production technology of field crops"	12-02-2018, 16-02-2018, 19-02-2018 and 22-02-2018	Seed Growers	465
	Field day/ Seed days	1	On Farm demonstration	27-01-2018	Seed Growers	145
26	TNAU, Coimbatore					
	Training	1	Training on Pulse seed production and new varieties introduction	15.02.2018	Tribal farmers	100
		1	Training on pulse seed production and vegetable cultivation	14.03.2018	Tribal farmers	100
		1	Training on Flower crops production techniques	23.03.2018	Tribal farmers	100
	Field day/ Seed days	1	Popularization of high yielding varieties of little millet	13.10.2017	SC/ST farmers	25
		1	Popularization of high yielding varieties of barnyard millet	03.11.2017	SC/ST farmers	25
		1	Field day on "Sensitizing the seed growers on rice new variety TKM 13"	13.12.2017	Farmers	50



		1	Workshop on "Seed enhancement techniques"	25.01.2018	Scientists,	50
		1	Field day on Sensitizing new blackgram variety VBN 8 and seed production techniques	24.01.2018	Farmers	50
		1	Seed day on Sensitizing new paddy variety TKM 13 & CO 52 and seed production techniques	23.02.2018	Farmers	50
		1	Seed day on "Empowering the unemployed youth in Seed Production" organized by KVK, Tindivanam.	02.03.2018	Farmers	50
		1	Field day on "Sensitizing the seed growers on gingelly new variety VRI 3 and seed production techniques"	20.03.2018	Farmers	50
	Field day/ Seed days	1	Annual Seed Workshop on "Guidelines on quality seed production and distribution"	22.03.2018	Scientists, Stake holders and Farmers	50
	Field demonstration	1	Seed production, post harvest processing techniques and storage of barnyard millet and little millet	26.09.2017	SC/ST farmers	30
27	KAU, Thrissur					
	Training	1	Training on Surakshitha nelkrishi	12/10/2017	Farmers	75
		1	Farm day and Karshaka congress	14/10/17	Farmers, Farm staff, Agriculture Officers and ADAs of Agriculture Department	150
		1	Training on Quality Seed Production and Paddy Crop Management	8/11/2017	Famers and Agricultural Officials of Nemmara Block of Palakkad	75
		1	Training on Quality Seed Production in	20/1/18	Farmers and	75



			Vegetables		Agricultural Officials of Kottayi Krishibhavan, Thrissur	
		1	Tribal Farmer training programme	15/3/2018	Tribal farmers of Kuruva tribal colony, Wayanad	40
		1	Training for Tribal farmers, Extension Officers	22/3/2018	Village Tribal Promoters and Agricultural Officials of Kaniampatta panchayath of Wayanad	75
	Field day/ Seed days	1	Demonstration and training on improved agricultural practices for tribal farmers of Wayanad- Noolpuzha and Vellamunda Panchayath	4/4/2017	Farmers , Tribal promoters, Agricultural Officials of Vellamunda and Noolpuzha, Wayanad	200
		1	Field Day on New Paddy varieties for Rabi season	18/5/2017	Farmers , Agricultural Officials of Pattithara panchayath, Palakkad	50
28	CAU, Imphal					
	Training	1	Awareness cum training programme on use of quality planting material for higher crop production	8/9/2017	Progressive Farmers at Saram village, a Thoubal District, Manipur	45
		1	Awareness cum training programme on use of quality planting material for higher crop production	27/9/2017	Progressive Farmers, at Dipa Village, Pasighat District, Arunachal Pradesh	100
		1	Quality seed production on agricultural crops and its importance	27/12/2017 and 28/12/2017	Progressive Farmers at Kumbi Terakhong, Bishnupur, Manipur	60

		1	Quality seed production of agricultural crops and its importance	23/2/2018 and 24/2/2018	Progressive Farmers at Yairpok Ngamukhnong, Imphal East, Manipur	70
		1	Importance of quality seeds for crop production of farmers of Manipur	23/3/2018	Progressive Farmers at COA, CAU, Imphal, Manipur Campus	150
29	IARI, New Delhi					
	Training	1	दलहनी फसल एवं सब्जियों का बीज उत्पादन तकनीक	16/02/2018	Farmers of Vill-Majra-D, Distt.-Jhajhar, Haryana.	65
		1	रबी फसलों का बीज उत्पादन तकनीक	19/02/2018	Farmers of Vill-Hinnot, Distt.-Bulandshar, U.P.	40
	IARI, Karnal					
	Training	1	Seed production in winter field crops and vegetables	06-08 March, 2018	Farmers	20
	IARI, Indore					
	Training	1	ATMA KrishiVigyanMela at COA Indore (Wheat and wheat seed production Technology)	8/5/2017	ATMA Indore	300
		1	KrasakSahSangoshti, College of Agriculture, Indore (Wheat and wheat seed production Technology)	23/09/2017	College of Agriculture Indore, RVSKVV Gwalior	350
		1	Sankalp Se SihiddhiProgramme, KVK Dewas. (Wheat and wheat seed production Technology)	28/09/2017	KVK Dewas	600
		1	Sankalp se SihiddhiProgramme, KVK Indore . (Wheat and wheat seed production Technology)	29/09/2017	KVK Indore	400
		1	N.F.L. Farmers training on Wheat and	20/12/2017	NFL Indore at village	150



			wheat seed production Technology		Ambamoli	
		1	ATMA Indore (M.P.) Farmers training on Wheat and wheat seed production Technology	23/01/2018	IARI RS Indore	60
		1	NCDF Ujjain Farmers training on Wheat and wheat seed production Technology	9/2/2018	NCDF Farmers Ujjain	80
		1	N.F.L. Seed producer Farmers training on Wheat and wheat seed production Technology	6/3/2018	IARI RS Indore	60
		1	SHG Women Group, Durum Wheat processing Training (Ag. Dept. M.P., Bagli, Dewas)	20/03/2018	IARI RS Indore	30
	Farmers' Group	59	One day training for farmers' groups visiting the Station from time to time	1/04/2015 to 31/3/2016	Farmers from M.P. and neighboring states.	1900
	Field day/ Seed days	1	One Field Day at Mendkidhakad, Dewas	02.02 2018	Farmers from villages and other districts of M.P.	200
30	IWBR, Karnal					
	Training	1	Awareness cum Training programme on 'Disease Surveillance and Healthy Seed Production of Wheat' under ICAR Seed Project at BPS Agriculture College, Punea (Bihar).	9 th January 2018.	Farmers, Seed Producers, State Agri. Deptt. Officials	80
		1	Farmers Awareness and Training Program" on 'Adoption of Wheat Newly Released Varieties and their Quality Seed Production' under ICAR Seed Project at KVK, Muzaffarnagar (U.P.).	24 th February 2018.	Farmers, Seed Producers, State Agri. Deptt. Officials	50
		1	Farmers' Awareness cum Training programme at RARS (AAU), Nogaon	12 March, 2018	Farmers, Seed Producers, State Agri.	40

			(Assam)		Deptt. Officials	
		1	Farmers' Awareness/Training programme at BNCA (AAU), Bishawanath Chariali (Assam)	12 March, 2018	Farmers, State Agri. Deptt. Officials	40
		1	"Hands on Training" on 'Quality Seed Production' on at IIWBR, Karnal.	22-24 th March 2018	ICAR technical staff, Pvt. Seed Producers, KVK Officials	30
	Field day/ Seed days	1	"Seed Day & Rabi Workshop" at ICAR-IIWBR, Karnal	10 th October 2017.	Farmers, Seed Producers, State Agri. Deptt. Officials	1826
31	VPKAS, Almora					
	Training	1	<i>Mahila Krishako ka Beejotpadan mein Kaushal Vikas</i>	5 to 7 March 2018	Lady famers	27
		1	<i>Janjatiya Krishako ka Beejotpadan me Kaushal Vikas</i>	21 to 23 March 2018	famers	28
	Field day/ Seed days	1	<i>Gehun Beejotpadan me Rouging Karya</i>	15.03.2018	famers	30
		1	<i>Gehun Beejotpadan Fasal mein Kharpatwar Niyantaran</i>	24.11.2017	famers	35
32	IIPR, Kanpur					
	Training	1	Farmers' Participatory seed Production Techniques in Pulses	17-3-2018	Farmers	500
	Field day/ Seed days	1	Seed Day	25-9-2017	Farmers	100
33	CRIJAF, Barrackpore					
	Seed Day	1	Seed Day 2017	17 th March, 2018	Farmers of NFSM Programme	250
34	NRRI, Cuttack					
	Field day/ Seed days	1	"Seed Day" (Mahanga, Cuttack)	20.12.2016	Farmers	90
35	IGFRI, Jhansi					
	One day farmers	1	Forage Seed Production : A Profitable	8/2/2018	Participatory seed	50



	training about fodder seed production		Venture	Village- Rarua, Gwalior (MP)	production farmers	
	3 days trainers training	1	Trainers Training on "Quality Seed Production in Forage Crops"	21-23 rd March, 2018 Division of Seed Technology, ICAR-IGFRI, Jhansi (UP)	Scientists from KVK, Forest department official, Agriculture & Animal husbandry dept. and persons from NGO involved in fodder seed production	22
36	DRMR, Bharatpur					
	Training	1	Mustard seed production technologies	30-31 January, 2018	Progressive Farmers	30
		1	Rapeseed-Mustard seed production technologies	06 to 08 March, 2018	Tribal farmers from TSP area	35
37	CICR, Nagpur					
	Training	3	Tribal Farmers Training Programme at Lohgad (Budhla) Kalmeshwar Tehsil, Bothli (Ashram) Umred Tehsil and Narhar Parseoni Tehsil, Dist. Nagpur.	27th February, 8th March and 13th March 2018 respectively.	Tribal Farmers, NGO's, State Agriculture Department, Forest Department, IFFCO and State Revenue Department	1090
		1	Elagiri Hills. Jolarpettai, Thirupattur Tq, Vellore Dt., Tamil Nadu	16-Mar-18	Tribal Farmers, NGO's, State Agriculture Department	120
38	IIOR, Hyderabad					
	Training	1	Orientation Training on hybrid seed production of castor at IIOR	28-8-2017	Castor seed producing farmers and FPOs	30
		1	On-farm training on seed production, Cherukuru, Amangal, TS	26-10-2017	Castor seed producing farmers and FPOs	25



		1	On-farm training on seed production, Jemistapur, Nagarkurnool dist, TS	3/11/2017	Castor seed producing farmers and FPOs	30
		1	On-farm training for seed production of DCH-177 castor hybrid at HLRDC, and Kabul (v), Hisar, Haryana	7/11/2017	Castor seed producing HLRDC and Farmers	16
		1	Workshop-cum-training on “Productivity enhancement of <i>rabi</i> castor through adoption of BMPs and seed production” at Kokhlai village, Namakkal district, TN	29-12-2017	Farmers, castor seed growers, TNAU, State dept of agriculture, KVKs, Press, etc	250
	Field day/ Seed days	1	Farmers Day on TSP implementation on Niger at Arsada village, Chintapalle, AP	9/11/2017	Tribal farmers, ANGRAU, Dept of agriculture, Honey collectors	150
		1	Field Day on niger at Killoguda, Araku, AP	10/11/2017	Tribal farmers, Sanjeevini NGO, ANGRAU, Dept of agriculture, ITDA, SHGs,	220
		1	Field Day on Castor Seed Production at Cherukuru village, Veldanda Mandal, Nagarkurnool District, Telanganan	27-12-2017	Farmers, castor seed growers, SAUs, State dept of agriculture, ATARI,	550
39	IIRR, Hyderabad					
	Training	1	“Quality Seed Production”	1 st June, 2017	North Coastal districts of Andhra Pradesh	150
	Field day/ Seed days	2	Seed & Farmers’ day	30 th Oct, 2017 & 10 th Nov, 2017	Kakinada, East Godavari dist Andhra Pradesh and IIRR, Hyderabad	1000
	Training	1	Quality Seed Production	16 th July, 2017	Peddapuram and Pitapuram villages of Andhra Pradesh state	120



40	IIMR, Hyderabad					
	Trainings- Tribal farmer groups were trained on quality seed production aspects along with seed distributions in Turpu Lakshmipuram, East Godavari district of AP	1	Quality seed production in sorghum	21/11/2017	Farmers	100
	Sorghum field day conducted at Turpu Lakshmipuram village, East Godavari district of AP	1	Sorghum field day	21/11/2017	Farmers	100
41	SBI, Coimbatore					
	Training	1	Quality Seed Production in Sugarcane	15-Feb-08	Farmers & Extension personnel from Sugar factories	110
		1	Healthy Seed Production in Sugarcane at Subtropical region.	21-Mar-18	„	90
	Field day	1	Interaction meeting with Indenters and farmers.	15-Feb-18	Sugar factory seed personnel & Seed farmers	110
	Seed Day	1	Seed Day 2018	2-Feb-18	Sugarcane farmers of TN state	92
42	IIMR, Ludhiana					
	Training	1	Ekal Sankar Makka ki Beej Utpadan Takniki	23-02-2018	Farmers	80
	Farmer Scientist Interaction	1	Farmer Scientist Interaction Programme on Soybean seed production	4 th and 5 th August,2017	Farmers	132
	Field day/ Seed days	1	Maize Hybrid and its seed Production Technology	17-03-2018	Farmers	350

43	CCARI, Goa					
	Training	1	Training cum awareness programme on quality seed production in paddy	1/7/2017	Farmers	60
		1	Training cum awareness programme on quality seed production in field crops	16/10/17	Farmers, Officials from department of agriculture, ATMA staff	100
	Field day/ Seed days	1	Field day during world food day	16/10/17		100
		1	Field day on rice variety Sabhagi dhan	24/11/17	Farmers	120
		1	Field day on Salt tolerant rice varieties Goa dhan-1 and Goa dhan-2	11/11/2017	Farmers	40
44	CIARI, Port Blair					
	Training	1	Management of rice seed crop	10 th Oct., 2017	Farmers	64
		1	Cultivation of pulses in rice fallow in Andaman and Nicobar Islands	16 th Jan., 2018	Farmers	85
		1	उत्तम बीज उत्पादन: कृषकों को आय बढ़ाने का और एक	27 th Feb., 2018	Farmers	41
	Field day/ Seed days	1	Farmers Participatory Seed Production	11 th Oct., 2017	Farmers	15
45	VSI, Pune					
	Training	1	Oos Sheti Dnyanlaxmi	20-24, June 2017	Women farmers	96
		1		13-17,Nov. 2017	Women farmers	146
		1	Oos Sheti Dnyanyag	27 June to 1 July 2017	Men farmers	183
		1		4-8, July2017	Men farmers	189
		1		11-15, July2017	Men farmers	194
		1		21-25 ,Nov.207	Men farmers	223
		1		28 Nov to2 Dec 2017	Men farmers	183
		1		5-9 Dec 2017	Men farmers	190
	Field day/ Seed days	1	National Seed day	1.10.2017	Cane development	113



					officers/staff of sugar mills	
46	UAS, Raichur					
	Training programme	1	Advances in Seed Production, Certification and Quality Assurance at Seed Unit, UAS Raichur	28 th Aug to 1 st Sept 2017	University scientists, KSSOCA, KSSC, NSC, KSDA staff	30
	Training cum Field day	1	Seed production training and Field day on paddy variety GGV 05-01 at KVK, Gangavathi	3/9/2017	Farmers	40
	Training cum Field day	1	Seed production training and Field day on redgram variety TS 3R at Raichur	29-12-2017	Farmers	50
	Training programme	1	Training programme on soybean seed production at ARS Bidar	10/3/2018	Farmers	80
	Training cum Field day	1	Seed production training and Field day on chickpea variety GBM -2 at ARS, Kalaburagi	12/3/2018	Farmers	75
	Training programme	1	Training programme on paddy seed production at KVK Gangavathi	13-03-2018	Farmers	75
	Training programme	1	Online seed certification at Seed Unit, UAS, Raichur	24-03-2018	Seed growers, farmers, University scientists, KSSOCA, KSSC, NSC staff	70
	Kharif seed day	1	Kharif seed day	25-05-2017	Farmers	650
	Rabi seed day	1	Rabi seed day	18-09-2017	Farmers	750
	Village seed interaction	1	Village seed interaction	21-10-2017	Farmers	25
	Field day	1	Field day	13-12-2017	Farmers	50
47	RVSKVV, Gwalior					
	Field day/ Seed days	1	RAWE students and tribal farmers visit at seed production demonstration	28 /03/2018	RAWE students and tribal farmers	39
48	BAU, Sabour					

	Training	11	Seed production in Kharif crops, Seed production in Rabi crops	Four in Kharif 2017 & Seven in Rabi 2017-18	Farmers	1500
	Field day/ Seed days	10	Demonstration of seed production	Four in Kharif 2017 & Six in Rabi 2017-18	Farmers	500
	Field day	5	Demonstration of seed production	Two in Kharif 2017 & three in Rabi 2017-18	Farmers	500
49	PAJANCOA & RI, Karaikal					
	Training	1	Quality seed production in major field crops of Puducherry (UT)	23.10.2017	Seed Producers and seed growers	37
	Field Day	1	Seed Production in Popular rice varieties	31.01.2018	Farmers, Seed Producers, growers, Extension personnel	111
	Farmers' Seminar	1	Seminar on "Alternative Strategies for Profitable Agriculture"	23.03.2018	Farmers, Seed Producers, growers, Extension personnel	229
50	UAHS, Shimoga					
		1	AHRS, Ponnampet- Seminar on Rice cultivation and integrated farming system practices	29 th Nov., 2017	Farmers, Nursery, Input suppliers, Industrialist & Urban families	5000
		1	ZAHRS, Mudigere- Integrated farming system for sustainability in Agriculture and Horticulture: Mechanization in paddy and demonstration of local paddy varieties	6 th Dec., 2017	Farmers, Nursery, Input suppliers, Industrialist & Urban families	5000
51	ICAR RC, Manipur					



	Training	1	Quality seed production procedures and precautions in taking seed production programme of rabi pulses	15th Feb., 2017	Progressive Farmers	32
		1	Package and Practices of rice seed production	20th April, 2017	Progressive Farmers	25
		1	Maize Seed Production	18th April, 2017	Progressive Farmers	25
		1	Quality Seed Production of Groundnut	9th May, 2017	Progressive Farmers	30
		1	Quality Seed Production on rice	8th June, 2017	Progressive Farmers	50
		1	Improve seed production techniques for field crops	6th Oct., 2017	Progressive Farmers	25
		1	Low cost storage in RC Seed Bin	16th Oct., 2017	Progressive Farmers	30
		1	Improve production of seeds for local agro diversity	18th Nov., 2017	Progressive Farmers	25
		1	Seed production techniques of rabi field crops	22nd Nov., 2017	Progressive Farmers	35
	Field day/ Seed days	2	Seed day on rice	24 th Nov., 2017; 3rd Dec., 2017	Progressive Farmers	105
	Total (Trainings)	368				45740

Exhibitions/ Kisan Mela/ Kisan Goshti:

S. No.	Exhibitions/ Kisan Mela/ Kisan Goshti	No.	Date	Kind of Stakeholders	No. of Beneficiaries
1	SKUAST, Srinagar				
	Awareness programme cum Seed Exhibition (Budgam)	1	25-Nov-17	Farmers, Officials	150
	Exhibition Cum Seed Mela (Shalimar SKUAST K)	1	11 -12 March 2018	Farmers, Scientists, Students	3000
2	CSKHPKV, Palampur				
	Wheat Day	1	Wheat Day (Village level)	25-04-2017 Deoli, District Bilaspur (HP)	17

	<i>Basmati Day</i>	1	<i>Basmati Day</i>	25-06-2017 (Malan) CSKHPKV, RWRS, Malan, Kangra (HP)	100
	<i>Urd Day</i>	1	Urd Day (Village level)	29-06-2017 Nalwar District Bilaspur (HP)	11
	Wheat Day	1	Wheat Day	05-12-2017 (Kohala) CSKHPKV, KVK, Kangra (HP)	93
	Oilseeds Day	1	Oilseeds Day	18-01-2018 (Shahpur) CSKHPKV, KVK, Kangra (HP)	102
3	PAU, Ludhiana				
	Kisan Melas	14	8,12,19,22,23 and 27 Sept. 2017; 6,8,14,19,23,24 and 27 March 2018	Farmers and Farm Women	18000
4	CCSHAU, Hisar				
	Kisan Mela	3	September, 2017; December, 2017; March 28-29, 2018	Farmers	1000
5	SVPUAT, Meerut				
	Kisan Mela: SVPUA&T, Meerut	1	05-07 Oct, 2017	Public Sector	10690
	Kisan mela & Kisan Ghosti at CPRI Campus, Modipuram, Meerut	1	15 February, 2018	Public Sector	760
6	GBPUAT, Pantnagar				
	Kisan Mela October 06 to 09, 2017	1	October 06 to 09, 2017	Farmers	2500
	Kisan Mela February 24 to 27, 2018	1	February 24 to 27, 2018	Farmers	2000
7	CSAUAT, Kanpur				
	Kisan Mela	1	05.10.2017 to 08.10.2017	Farmers, Seed Producers etc.	5000
8	BHU, Varanasi				
	Kisan Goshti	2	9-10 August, 2017 at BHU	Progressive Farmers	1000



9	BAU, Ranchi				
	Kisan Mela	1	3-5 Feb. 2018	Farmers	1149
10	RPCAU, Pusa				
	Kisan Mela, Pusa	1	3 -5 Dec, 2017	Farmers	
11	BCKVV, Nadia				
	Kisan Mela	1	09.02, 2018	Basundhara, Haringhata, Nadia (Farmers & Villagers)	1200
		1	09.02.18	Block Seed Farm (C), Kalyani (Farmers & Villagers)	1000
	Exhibition	1	28-Jan-18	Farmers & Villagers	1200
12	UBKV, Pundibari				
	Field Visit & Group Meeting	25	Field visit and Group Meeting	15.05.2017 to 20.03.2018	150
	Seed Distribution Programme	2	Distribution of rice seeds at Shinghimari village for planning for <i>Kharif</i> season	07.06.2017 & 08.06.2017	120
13	SDAU, SK Nagar				
	Farmers Day : Uttar Gujarat Na Mukhya Kheti Pako Ma Beej Utpadan	1	30.01.2018	Farmers	300
14	AAU, Anand				
	Krusha Mahotsav 2017 (Mega event at Nadiad on 6, May 2017)	1	6, May 2017	Farmers of all nine districts of AAU jurisdiction	10000
15	IGKVV, Raipur				
	Kisan Mela	1	30.03.2018	Seed Producing Farmers and personnel	300
16	JNKVV, Jabalpur				
	Krishi Unnati Mela	1	17/03/2018	Farmers/Scientist/Student and traders	250000
	Scientist-farmers kishak Sangosthi	1	15/09/2018	Farmers/Scientist and official of the state department	20000

17	VNMKV, Parbhani				
	Exhibitions /Kisan Mela/ Kisan Goshti	1	18 th May, 2017	Farmers	5000
		1	17 th September, 2017	Farmers	3000
		1	3 rd January 2018	Farmers	1000
18	PDKV, Akola				
	Pre Mansoon Melawa	1	25-5-2017		250
	Shivar pheri	1	24,25,26 oct 2017		2000
	Agrotech-2017	1	27,28,29 Dec 2017		5000
19	KKV, Dapoli				
	Exhibition of seed varieties	1	31.01.2018	Farmers & Field Staff of Agricultural Department	150
20	UAS, Bengaluru				
	Krishimela of UAS, GKVK, Bengaluru	1	16-19 Nov.	Farmers, Private organizations, NGO's etc.	1000000
21	UAS, Dharwad				
	Beeja Mela 2017	1	25-09-2017	Farmers	10000
	Krishi Mela 2017	1	26-09-2017 to 28-09-2017	Farmers	1000000
22	TNAU, Coimbatore				
	Farmers day 2018	1	09.02.2018 & 10.02.2018	Farmers	10000
	Agri Intex 2017	1	14.07.2017 to 17.07.2017	Farmers	10000
23	CAU, Imphal				
	Exhibition cum seed sale at State Agriculture Fair, 2018	1	26/2/2018 to 1/3/2018	Farmers	500
24	IARI, New Delhi				
	Seed Sale counter at Krishi Unnati Mela - 2018 at ICAR-IARI, New Delhi	1	16-19 March, 2018	Farmers from different states	45000
	IARI, Indore				
	Participation in agricultural exhibitions /	1	7-9 May 2017		1200



	<i>KrishiMela</i>				
		1	28/09/2017		600
		1	29/09/2017		400
		1	29/11/2017		600
		1	8-9 December 2017		1500
		1	16-18 March 2018		1800
25	IWBR, Karnal				
	Krishi Unnati Mela2018 at IARI, New Delhi.	1	17 th March 2018	Women Farmers	50
26	VPKAS, Almora				
	Kisan Mela (Institute Kisan Mela)	1	7/10/2017	famers	333
	Kisan Mela (Institute Kisan Mela)	1	23/03/2018	famers	531
	Kisan Goshti (Gehun va Masoor Beejotpadan Fasal mein Kit avam Rog Niyatran)	1	29/01/2018	famers	34
	Genhun Ki Unnat Utpadan Takniki avam Bijotpadan	1	16/03/2018	famers	30
27	IIPR, Kanpur				
	Kisan Mela at CSAUA&T, kanpur	2	Kharif 2017, Rabi 2017	Farmers	500
28	DGR, Junagadh				
	Kisan Ghosti (Pre-kharif campaign on management of white grub and bruchid beetle in groundnut.)	1	03rd March, 2018	Groundnut farmers.	155
	Groundnut Farmer Fair cum Exhibition	1	07 th October 2017	Groundnut farmers	600
29	CICR, Nagpur				
	Sankalp se Siddhi	1	26.8.2017	Farmers, NGO's, Private Seed Companies & State Agriculture Department	400
	Krishi Unnati Kisan Mela	1	17/03/2018	Farmers, NGO's, Private Seed Companies & State Agriculture Department	700

30	IIOR, Hyderabad				
	National Oilseeds Kisan Mela, IIOR, Hyderabad	1	10-11 Sept 2017	Farmers, KVK officials, State Agriculture Department, Scientists, students, Exhibitors, etc	2000
	Krishi Unnati Mela	1	17-3-2018	Farmers, ATARI, ANGRAU, VCs, Press, State Dept officials, scientists	400
31	SBI, Coimbatore				
	Kishan Mela	1	12-Feb-18	Sugarcane farmers from different states and Sugar factory officials from Subtropical region.	800
32	IIMR, Ludhiana				
	Kisan Gosthi on “Maize Hybrid Technology” at Kisan Kalyan Mela Parisar at Motihari	1	18-04-2017	Farmers, citizens, Students, women, Children, entrepreneurs, Researchers etc	2000
33	VSI, Pune				
	Exhibitions	1	26.12.2017	Cane grower farmers & mills officers	1020
34	UAS, Raichur				
	Krishi mela 2017 at Raichur	1	8-10 th Dec 2017	Farmers, Scientists, various input leaders, public and private seed organizations, state govt. agriculture and allied departments at Seed unit, Raichur	200000
	Seed producers and growers technical workshop	1	27-02-2018	Seed producers and growers at Seed Unit, Raichur	72
35	BAU, Sabour				
	Kisan Mela	1	24-26 February, 2018	Farmers, Companies, UG &	35000



				PG student, SHG, NGOs, FPO	
36	PAJANCOA & RI, Karaikal				
	Farmfest 2018 at Puducherry	1	2-4 February, 2018	Farmers	200
37	UAHS, Shimoga				
	Exhibitions/ Kisan Mela/ Kisan Goshti				
	ZAHRS, Bramhavar	1	14 & 15 th October 2017	Farmers, Nursery, Input suppliers etc	20000
	ZAHRS, Shivamogga	1	25 th October 2017	Farmers, Nursery, Input suppliers etc	50000
	ZAHRS, Hiriyur	1	15 th November 2017	Farmers, Nursery, Input suppliers etc	20000
	AHRS, Bavikere	1	20 th November 2017	Farmers, Nursery, Input suppliers etc	1200
	AHRS, Ponnampet	1	29 th November 2017	Farmers, Nursery, Input suppliers etc	5000
	ZAHRS, Mudigere	1	6 th December 2017	Farmers, Nursery, Input suppliers etc	5000
38	ICAR RC, Manipur				
	Farmers fair	1	25th January, 2018	Farmers	200
	Farmers fair	1	26th February to 1st March, 2018	Farmers	200
	Fair on Indian Science Congress	1	16-20 th March,2018	Students /farmers/ officials	-
	Total (Exhibitions/ Kisan Mela/ Kisan Goshti)	117			2774267

Publications:

S. No.	Publication	No.	Year	Title	Author	Journal/ Seminar/ Symposium
1	SKUAST, Srinagar					
		1	2017	Improvement in lively hood of resource poor farmers by quality seed intervention.	M. Ilyas Bhat, M.A. Bhat, G. Ali, Z.A.Bhat & I. A. Abidi.	XIV National Seed Seminar, Jan. 28-30., IARI, New Delhi.
		1	2017	Effect of planting method and nutrient management practices on seed yield of brown sarson (<i>Brassica rapa</i> L.).	Wani,S.H., Ali,G., Bhat, M.A., Lone,J., Iqbal, A.M., Dar, Z.A., Lone ,A.A. and Kordrostami, M	<i>Indian Journal of Ecology.</i> 44(1): 40-44
		1	2017	Participatory varietal selection in rapeseed-mustard.	Iqbal, M.A., Najeeb,S., Shikari,A.B., Gulzaffar., Naseer,S., Nagoo,S., Mujtaba, A., Dar, Z.A., Ali,G., Abidi,I., Ganai, M.A. and Parray,G.A.	<i>Journal of Oilseed Brassica.</i> 8(2): 201-206
		1	2017	Participatory varietal selection in oilseed brassicas under temperate conditions of Kashmir	Iqbal,M.A., Najeeb,S., Shikari,A.B., Gulzaffar., Hussain,A.,Naseer,S., Nagoo,S., Bhat,M.A., Ganai, M.A.,Abu Manzar., Bhat,Z.A., Mujtaba, A., Dar,Z.A., Ali,G., Abidi,I. and Parray, G.A.	<i>Cruciferae Newsletter.</i> 36: 20-22
		1	2018	An overview of various quality enhancement strategies in oilseeds and summarization of quality parameters.	Wani, S.A., Habib, M., Bhat, M.A., Dar, Z.A., Lone, A.A., Ali,G. and Haq,A	<i>International Journal of Current Microbiology and Applied Sciences.</i> 7 (3): 480-488
		1	2018	An overview of various quality enhancement strategies in oilseeds and summarization of quality parameters.	Wani, S.A., Habib, M., Bhat, M.A., Dar, Z.A., Lone, A.A., Ali,G. and Haq,A.	International Journal of Current Microbiology and Applied Sciences. 7 (3): 480-488 (5.38)



	Leaf lets / Pamphlet /Poster / any other	1	2017	Dan Ki kasht (Urdu)	M.I.Bhat, Z.A. Bhat, Gowhar Ali, Mir G. Hassan.	University publication
		1	2017	Maki Ki Kasht (Urdu)	M.I.Bhat, Z.A. Bhat, Gowhar Ali, Mir G. Hassan.	University publication
	Manual	1	2017	Seed Manual "Special reference to description of varieties released by SKUAST Kashmir	M.I.Bhat, G.Ali Mir, Z.A. Bhat	University publication
2	SKUAST, Jammu					
	Research paper	1	2017	Enhancement of farm saved seed of pulses crops.	Anjani Kumar Singh and Pradeep Wali	TECHNOFAME Vol. 6 (2): 190-192.
	Abstract	1	2017	Seed production in the scenario of climate change in Himalayan region.	Anjani Kumar Singh, Pradeep Wali, Magdeshwar Sharma, and Vishal Raina	12 th J.K. Science Congress. March, 2017 pp.181-182
		1	2018	Need for Participatory Seed Production and Supply Chain in Jammu Region.	Anjani Kumar Singh, Pradeep Wali, Magdeshwar Sharma and Vishal Raina	
	Popular Article	1	2018	बीजा का भण्डारण तकनीक	अंजनी कुमार सिंह एवं प्रदीप वली	कृषि कृषिद उत्कष सुखी एवं समृद किसान पृष्ठ संख्या 16-17
		1	2018	चारों के लिए जई को उन्नत खेतीण्	अंजनी कुमार सिंह, प्रदीप वली एवं दीपक कुमार	कृषि कृषिद उत्कष सुखी एवं समृद किसान पृष्ठ संख्या 11
3	CSKHPKVV, Palampur					
	Research Paper	1	2018	Effect of coating on seed quality of quality protein maize hybrid and storability under hill conditions	Jyoti Sharma, KC Dhiman, JK Sharma, RK Kapila and Ramesh Kumar	Seed Research (In press)
		1	2017	Effect of seed priming on storability of wheat seeds (<i>Triticumaestivum</i> L.)	Ramesh Kumar, KC Dhiman and Jyoti Sharma	<i>Green Farming</i> Vol. 8 (5) : 1197-1200 ; September-October,

		1	2017	Effect of seed coating on seed yield and related parameters in quality protein maize hybrid HQPM 1 (<i>Zea mays</i> L.)	Jyoti Sharma, KC Dhiman, JK Sharma and Ramesh Kumar	Himachal Journal of Agricultural Research (In press)
	Technical bulletin/ Books	1	2017	Cultivation Practices of Cereals for Higher Productivity	Dr. Anand Singh & Dr. JK Sharma	CSKHPKV Publication
		1	2017	Cultivation Practices of Pulses for Higher Productivity	Dr. Anand Singh & Dr. JK Sharma	CSKHPKV Publication
4	PAU, Ludhiana					
	Popular Article	1	Jul-17	<i>Jhone ate basmati de sudhre beejan da utpadan</i>	Tarvinder Pal Singh	<i>Uttam Kheti</i> 18: pp 7-10
		1	Sep-17	Seed availability during <i>Kisan Melas</i>	Tarsem Singh Dhillon and Tarvinder Pal Singh	Progressive Farming 53 (09): pp 30
		1	Sep-17	Seed Production of root crops	Tarsem Singh Dhillon and Rajinder Singh	Progressive Farming 53 (09): pp 29 and 35
		1	Nov-17	Certified seed production of wheat	Tarvinder Pal Singh and Tarsem Singh Dhillon	Progressive Farming 53 (11): pp 15-17
		1	Mar-18	Seed Availabilty at <i>Kisan Melas</i> to be held in March 2018	Tarsem Singh Dhillon	Progressive Farming 54 (03): pp 11
5	CCSHAU, Hisar					
	Research Paper	1	2017	Study on seed quality parameters and yield attributes in pearl millet hybrids and their parents.	Bhuker A., Sangwan, V.P.S., V.S. Mor and Dalal M.S.	<i>Progressive Research -An International Journal</i> : 12 (Special Part-I):790-792
		1	2017	Effect of planting season on seed quality in Mungbean [<i>Vigna radiata</i> (L.)Wilczek]..	Jitender, Bhuker A., Mor V.S., Punia R.C. and Yadav R.	<i>Res. Environ. Life Sci.</i> 9 (12):1532-1535
		1	2017	Effect of Discolouration on Seed quality in clusterbean (<i>Cyamopsis tetragonoloba</i> (L.) Taub.).	Jakhar S.S. and Bhuker A.	<i>Forage Res.</i> , 43(1): 70-72
		1	2017	Seed quality as influenced by seed invigouration treatments in	Kumar A., Puniya, R.C., Bhuker, A., Sharma R. and	<i>Legume Res.</i> , 40(5): 924-928.



				pigeonpea [<i>Cajanus Cajan</i> (L.) Millsp.].	Devi, R.	
		1	2016	Physiological and biological changes in pearl-millet stored under different storage conditions and containers.	Gupta A., Punia R.C. and Dahiya O.S.	<i>The Bioscan</i> , 11(3):1455-1460
		1	2017	Effect of artificial ageing on relative storability of primed seed lots of fenugreek (<i>Trigonella foenum-graecum</i>).	Kumar, S., Dahiya O.S., Kumar P. and Mor V.S.	<i>Current Journal of Applied Science and Technology</i> 22(6):1-9
		1	2017	Effect of relative storability on primed seed lots of fenugreek (<i>Trigonella foenum-graecum</i>).	Kumar, S., Dahiya O.S., Kumar P. and Mor V.S.	<i>Advances in Research</i> 11(1):1-8
		1	2017	Seed vigour assessment in different varieties of Indian mustard (<i>Brassica jucea</i> (L.) Czern & Coss.)	Rai H., Peerjada O.H., Dahiya, O.S. and Jakhar S.S.	<i>Int.Curr.Microbiol.App.Sci.</i> 6(10)
	Book/Book Chapter	1	2018	Complete competitive Solution for Seed Technology.	Bhuker A., Mor V.S. and Jakhar S.S.	ISBN No. 9789327286748
		1	2017	Book Chapter "Seed Production Technology of Wheat" in book Wheat- A Premier Food Crop by Kumar, Anil, Kumar, Amarjeet and Prasad, Birendra. Kalyani Publishers, New Delhi	Bhuker, A., Mor V.S. and Dahiya O.S.	<i>Kalyani Publishers.</i> ISBN 9789327282368 pp.242-264.
6	SVPUAT, Meerut					
	Popular Article	1	2017-18	मूँग का वैज्ञानिक खेती	Dr. R.B. Yadav, Dr. S.K. Lodhi & Suresh Sharma	
		1		गेहूँ बीज उत्पादन तकनीक	Dr. R.B. Yadav, Dr. S.K. Lodhi & Suresh Sharma	
		1		बीज को सुरक्षित रखने का वैज्ञानिक	Dr. R.B. Yadav, Dr. S.K. Lodhi & Suresh Sharma	

				विधियाँ		
		1		बासमती धान उत्पादन तकनीका	Dr. R.B. Yadav, Dr. S.K. Lodhi & Suresh Sharma	
	Technical bulletin	1	2017-18	बीजोत्पादन दिग्दर्शिका	Dr. R.B. Yadav	
	Leaf lets / Pamphlet /Poster / any other	2	2017-18	गेहूँ का बीजोत्पादन	Dr. R.B. Yadav & Dr. S.K. Lodhi	
धान का बीजोत्पादन				Dr. R.B. Yadav & Dr. S.K. Lodhi		
7	CSAUAT, Kanpur					
	Research Paper/Abstract	1	2017	Effect of seed priming on quality parameters of wheat (<i>Triticum aestivum L.</i>) seed harvested under irrigated & rainfed conditions	Bazil Avinash Singh, C.B. Singh Gangwar, Poonam singh and C.L. Maurya	Journal of Pharmacognosy and Phytochemistry
		1	2017	Effect of Seed priming treatments on seed yield & yield attributes of Wheat (<i>Triticum aestivum L.</i>) seeds under well watered & rainfed conditions	Bazil Avinash Singh, C.B. Singh Gangwar, Poonam singh and C.L. Maurya	Journal of Pharmacognosy and Phytochemistry
		1	2017	Effect of different row arrangement on performance of linseed and dwarf field pea intercropping association.	Bahadur shiv, Pradhan, Surajyoti; Maurya, C.L.; Rajni & Verma, S.K.	Indian Journal Ecology
		1	2017	“Response of Zinc and Iron on seed yield and yield attributing characteristics of wheat (<i>Triticum aestivum L.</i>)”	Ashok Chaudhary, C.L. Maurya, Poonam Singh and N.B. Singh	Paper presentation in National Conference
		1	2017	Effect of bio and chemical insecticides on the storability of green gram (<i>Vigna radiata (L.) wilczek</i>) seeds	Sagar Kumar Sharma, Poonam Singh, C.P. Sachan, C.L. Maurya, A.L. Jatav	-do-



		1	2017	Effect of seed coating treatments on germination and vigour of wheat (<i>Triticum aestivum L.</i>)	Shalini Dixit, Poonam Singh, C.B. Singh Gangwar, C.L. Maurya and Alok Kumar	-do-
		1	2017	Efficacy of insecticides and botanicals against storage insects of seeds and their influence on seed viability during storage under ambient condition in field pea (<i>Pisum sativum L.</i>)	C.B.Singh Gangwar, V.K. Yadav, Poonam Singh, Jitendra Kumar, C.L. Maurya and Anubhav Kumar	-do-
		1	2017	Effect of extraction methods on the quality of tomato (<i>Lycopersicon esculentummil L.</i>) seeds	P.K. Singh, R.A. Katiyar, Poonam Singh, Pratiksha Singh, C.B. Singh and C.L. Maurya	-do-
		1	2017	Effect of temperature on the germination growth, yield attributes and physiological parameters of wheat varieties (<i>Triticum aestivum L.</i>)	Meera Seivastava, Poonam Singh, H.G. Prakash, C.L. Maurya and Shivani	-do-
	Popular Article	1	2017	संकर मक्का का बीज उत्पादन कैसे करss	शमा सागर कुमार, सचान सीपी मौय सी0एल0 गंगवार सी0बी0 कर्टियार आर0ए0 एवं कर्टियार पी0के0	हरित क्रान्ति
8	BHU, Varanasi					
	Technical bulletin	1	2017	Quality Seed Production of Rice	Singh P. K., Singh R. K., Dar M.H., Zaidi N. W., Bisen Prashant and Singh U. S.	Banaras Hindu University & IRRI, New Delhi 1:1-61
9	BAU, Ranchi					
	Research Paper	1	2017	Improving Seed Systems Resiliency at Local Level through Participatory Approach for	R.P. Singh	Adv Plants Agric Res 6(1): 00200. DOI: 10.15406/apar.2017.06.002

				Adaptation to Climate Change		00. (USA)
	Invited paper by Indian Seed industry Journal (National Seed Association of India)	1	2017	Role of biotechnology for breeding climate resilient varieties of field crops.	R.P. Singh	Invited paper for the thematic issue on Role of biotechnology in crop improvement. <i>Seed Times</i> , 10(1), 62-72.
		1	2017	Seed: An ambassador of science, technology, trade and agrarian revolution	R.P. Singh	Invited paper for the thematic issue on Journey of seed. <i>Seed Times</i> , 10(2), 16-23.
	Invited paper for Seminar/Symposium	1	2017	Increasing Production and Productivity Sustainably Through Technology Adoption and Diffusion: Analysis of Rice Varietal and Seed Replacement Rates in India and Jharkhand.	R.P. Singh	Paper presented during workshop on Rice seed production in Jharkhand on 6 th January, 2017, organized by Central rainfed upland rice research Station CRURRS (ICAR-NRRI, Cuttack)
	Book	1	2017	Varietal and seed replacement in the era of climate change.	R.P. Singh, D.K. Agarwal, S. Rajendra Prasad, Sripathy K.V. and S.P.Jeevan Kumar	published by Indian Council of Agricultural Research - Indian Institute of Seed Science (ICAR-IISS), Mau, U.P, India. Pp: 156 ISBN: 978-81-925128-2-6
10	RPCAU, Pusa					
	Research Paper	1	2017	Correlation and path coefficient analysis studies in F ₂ and F ₃ segregating generations for yield and its components in Linseed (<i>Linum usitatissimum</i> L.)	S.Bhushan,S.Ram,N.Verma,T. Izhar,V.K.Choudhary and others.	Bulletin of Environment ,Pharmacology and Life Sciences (BEPLS)
		1	2017	Genetic Variability studies in F ₂ and F ₃ segregating generations for	S.Bhushan,S.Ram,N.Verma,T. Izhar,V.K.Choudhary and	Journal of Pharmacognosy and Phytochemistry



				yield and its components in Linseed (<i>Linum usitatissimum</i> L.)	Others	
		1	2018	Assessment of selection response by different methods of selection in Early generation of rice Cross (<i>Oryza sativa</i> L.).	Choudhary, A.K., Haider1, Z.A., Choudhary,V. K., Bhushan,Shanti. and Kumar,Sanjay.	IJCMAS (National Conference on Livelihood and Food Security organized by Society for Agriculture Innovation and Development Ranchi & Bihar)
11	BCKVV, Nadia					
	Research Paper	1	Dec. 09-11, 2017	Study On Wheat Genotypes Considering Seed Morphology	P. Chakraborti	National Seminar at Institute of Agril. Sci., Calcutta Univ., Kolkata
			Dec. 09-11, 2017	Exploitation Of Oat Seed Potentiality (<i>Avena Sativa</i> L) Though Application of Plant Growth Regulators	P. Chakraborti	National Seminar at Institute of Agril. Sci., Calcutta Univ., Kolkata
		1	Jan. 04-05, 2018	Efficacy of growth stimulant in quality seed production of African marigold (<i>Tagetes erecta</i> L.) cv. Siracole under New Alluvial zone of West Bengal	P. Chakraborti	National Seminar at FACC, BCKV, Kalyani, NADIA.
	Popular Article	1		Role of Mega Seed Project	P. Chakraborti	KRISHI BIDHAN
	Leaf lets / Pamphlet /Poster / any other	1	2018	Seed production procedure of oilseeds	BCKV	
12	UBKV, Pundibari					
	Technical bulletin	1	2016	Beej Katha	Teachers and Officers of RRS (OAZ) contributed	Distributed among the Farmers
		1	2017	Beej o Chara Toirir Prajukti	Teachers and Officers of RRS (OAZ) contributed	Distributed among the Farmers
	Leaf lets / Pamphlet	1	2018	Adhunik Krishite Jibanu Sarer	Dr. Tapas Kr. Pandit, Dr.	Distributed among the

	/Poster / any other			Gurutto o Prayog Paddhati	Shyamashree Roy, Dr. Saikat Mookherjee	farmers
13	OUAT, Bhubaneshwar					
		1	2017	Studies on nature of genetic diversity in slender grain rice genotypes	Behera B, Sahu S, Kar R K and Pandey R K (2017)	Environment & Ecology 35 (4E): 3791- 3794
		1	2017	Selection indices for yield and yield contributing characters in slender grain rice genotypes	Behera B, Sahu S, Kar R K and Pandey R K (2017)	International Journal of Current Research 9 (09): 56977-56979
	Popular Article	1		Dali jatiya phasalara bihana utpadana kousala	Dr. S. Sahu; Dr. T.K. Mishra, Dr. N. Senapati, Dr. R.K. Panigrahi	
		1		Chinabadamara bihana utpadana kousala	Dr. S.K.Swain, Dr. K.C. Pradhan, Dr. A. Dhal	
		1	2018	Unnatamanara panipariba bihana utpadana	Dr.(Mrs) S.Das, Dr. G.S. Sahu, Dr. S.K. Dash, Dr. S.Sarkar	
14	SKRAU, Bikaner					
	Technical bulletin	1	2018	ग्वार फसल मे बीज उत्पादन के प्रमुख रोग और उनका प्रबधन।	Dr. M M Sharma, Dr. S. L. Godara, Dr. A. K. Meena	
		1		मूँगफलों फसल मे बीज उत्पादन के प्रमुख रोग और उनका प्रबधन।	Dr M M Sharma, Dr. S. L. Godara, Dr. A. K. Meena	
		1		रबी और खरोफ का फसलों मे खरपतवार नियन्त्रण	Dr. M M Sharma, Dr. R. S Yadav, Dr. S. P. Singh	
		1		ग्वार का फसल मे उन्नत बीज उत्पादन	Dr. M M Sharma	
		1		मोठ का फसल मे उन्नत बीज	Dr. M M Sharma	



				उत्पादन		
		1		मूंगफलों को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma, Dr. S. P. Singh	
		1		मूंग को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma	
		1		गेहूं को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma, Dr. N. K. Pareek	
		1		जौ को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma, Dr. N. K. Pareek	
		1		चने को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma, Dr. Vijayprakash	
		1		बाजरा को फसल में उन्नत बीज उत्पादन	Dr. M M Sharma, Dr. P. C. Gupta, Dr. P. S. Shekhawat	
		1		भूमिगत कोटों का समुचित प्रबंधन	Dr. M. M. Sharma, Dr. A. R. Naqvi, Dr. V. S. Acharya	
15	AAU, Anand					
	Popular Article	1	May, 2017	Post-harvest processes, machines and Value addition for Seed quality	Prof. J. S. Doshi, Prof. V. B. Patel and Dr. A. D. Patel	Uni. Publication Krushi Govidhya, ISSN 2320-8902 (May – 2017, pp. 16-22.)
	Leaf lets / Pamphlet / Poster / any other Book	1	Aug, 17	Aadarsh Beej Utpadan	Dr. A. D. Patel, Prof. J. S. Doshi and Dr. N. V. Soni,	ISBN No. 978-81-93-4018-5-9, Uni. Publication No. EXT-5:16:2017:2000, 200 pages August - 2017
	Booklet (English+ Gujarati Dual language)	1	Mar, 18	Quality Seed Production of different varieties of various crops by Anand Agril. University (Anubhav Brand)	Prof. J. S. Doshi, Prof. V. B. Patel and Dr. A. D. Patel	Uni. Publication No. RES - 4:2:2018:3000

16	JAU, Junagadh					
	Research Paper	1	2017	Effect of plant growth regulators on seed yield and its parameters in tomato (<i>Solanum melongena</i> L.).	Chauhan, Shital A.; Patel, N. B.; Mehta, D. R.; Patel, J. B.; Zala, Ishita, M. and Vaja, A. D.	<i>Int. J. Agric. Sci.</i> , 9(8): 3906-3909
		1	2017	Effect of organic seed treatment on storability of wheat.	Patel, J. B.; Babariya, C. A.; Sondarva, Jyoti and Bhatiya, V. J.	<i>AGRES- An International e-Journal</i> , 6(2): 247-255
		1	2017	Characterization of chickpea varieties (<i>Cicer arietinum</i> L.) based on plant morphology and yield traits.	Hirpara, Anjita J.; Patel, J. B.; Katariya, G. K. and Patel, Komal D.	<i>AGRES- An International e-Journal</i> , 6(2): 256-271
		1	2017	Effect of plant growth regulators on viability and vigour of okra [<i>Abelmoschus esculentus</i> (L.) Moench].	Chormule, Sagar R. and Patel, J. B.	<i>AGRES- An International e-Journal</i> , 6(2): 272-280
		1	2017	Characterization of groundnut genotypes (<i>Arachis hypogaea</i> L.) through plant morphological characters.	Ramani, J. R.; Babariya, C. A.; Patel, J. B.; Ukani, J. D.; Thumar, D. P. and Pipaliya, H. R.	<i>AGRES- An International e-Journal</i> , 6(2): 367-375
		1	2017	Effect of spacing and plant growth regulators on plant growth parameters, seed yield and its attributes in okra [<i>Abelmoschus esculentus</i> (L.) Moench].	Chormule, Sagar R. and Patel, J. B.	<i>Int. J. Pure Appl. Biosci.</i> , 5(5): 366-379
		1	2017	Effect of different storage conditions and seed treatments on seed viability in soybean [<i>Glycine max</i> (L.) Merr.].	Patel, J. B.; Sondarva, Jyoti; Babariya, C. A.; Rathod, R. R. and Bhatiya, V. J.	<i>Journal of Applied and Natural Science</i> , 9(1) : 245-252
	Popular Article	1	2017	<i>BijnoSangrah</i> .	Kiran K. Mori, J. B. Patel, Vaishali K. Mori and Bhatiya V. J.	Published by GSFC, Gujarat, <i>Krushijivan</i> , 580: 25-26.



		2	2017	<i>Mag: Piyat, KhataraneRogjivatniCalender</i>	Ukani, J. D.; Donga, M. H.; Ukani, P. K.; Patel, J. B. and Ribadiya, K. H.	Published in <i>Agro Sandesh</i> , Dated 27-03-2017, p. 15.
	Folder	3	2017	Department of Seed Science and Technology: At a Glance. 2017.	J. B. Patel, C. A. Babariya, JyotiSondarva, V. J. Bhatiya, K. H. Ribadia and R. R. Rathod,	Junagadh Agricultural University
17	NAU, Navsari					
	Research Paper	1	2017	New paradigms in pulses production for enhancing farmer's income	C.J. Dangaria, D.A. Ghauhan and A.B. Patil	Technological changes and onnovations in agriculture for enhancing farmer's income
		1	2017	Effect of land configuration and fertilizer management practices on growth and yield attributes, yield and economics of summer cowpea (<i>vigna unguiculata</i> L.) under south Gujarat condition.	J.R. Joshi, V.M. Patel, L.L. Barad, S.M. Macwan and Javid Esha	International Journal of current Microbiology and Applied Sciences.
	Popular Article	1	2017	Jaminma Nidan nashak davana avshesho ane tenu vyavasthapan	V.M. Patel, R.S. Bhakta, V.K. Patel, V.A. Lodam and D.A. Chauhan	Krishivigyan
		1	2017	Castor cultivation- An emerging trend in South Gujarat.	V.M. Patel, R.S. Bhakta, V.K. Patel and V.A. Lodam	Reader Shelf
		1	2017	Economic feasibility of intercropping	Baldaniya, B.M., V.M. Patel and V.A. Lodam	Reader Shelf
	Leaf lets/ Pamphlet/ Poster/ Any other Folder	1	2018	Glimpses of Megaseed Project (2006-07 to 2016-17)	Dr. C.G. Intwala, Dr. D.A. Chauhan, Prof. H.P. Patel, Dr. V.D. Patel, Dr. R.S. Bhakta, Dr. A.B. Patil, Mr. S.B. Patel	
		1	2018	Protection of Plant Varieties and Farmers' Rights (PPV & FR) Act	Dr. C.G. Intwala, Prof. Bineet Kaur	

18	IGKV, Raipur					
		5	2018	Seed Production Technology of Linseed	Dr. N.K. Rastogi, Dr. Deepak Gauraha, Dr. S.S. Sengar, Rakesh Dhanwani and Shaivalini Chauhan	IGKV Publication
		6	2018	Seed Production Technology of Chickpea	Dr. N.K. Rastogi, Dr. Deepak Gauraha, Dr. S.S. Sengar, Rakesh Dhanwani and Shaivalini Chauhan	IGKV Publication
19	KKV, Dapoli					
	Leaf lets / Pamphlet /Poster / any other	1	--	Karjat 10 - A new Late duration rice variety		Rice Group meeting
		1		“Multiplication of improved rice varieties on the farmers field through Grambijotpadan”	Gawai M P, Kunkerkar R. L, Mardane R G, Shinde A K, Keluskar M H and Chavan L S	3 rd International Symposium on Frontiers of Rice Research for Improving Productivity, Profitability and Climate Resilience to be held at ICAR-NRRI, Cuttack, Odisha, India during 6-9 February, 2018.
		1		“NDO 711- A new Single Cut Forage Oat Culture for Konkan region of Maharashtra State”,	M. P. Gawai, R. L. Kunkerkar, A. K. Shinde, T. J. Bedse, M. H. Keluskar L. S. Chavan S. G. Bhawe and P. M. Haldanakar	International Seminar on Global Climate Change: Implications for Agriculture and Water Sectors to be held at Aurangabad, during 14-16 December, 2017.
		1		Forage Cereal Crop “Oat” for Konkan Region of Maharashtra State	M. P. Gawai, R. L. Kunkerkar, A. K. Shinde, L. S. Chavan and S. G. Bhawe	National Forage Symposium 2017 “New Directions in Managing Forage Resources and Livestock Productivity in
		1		Berseem - A new forage legume crop for Konkan region of	M. P. Gawai, R. L. Kunkerkar, M. H. Keluskar, B. L. Thaware	



				Maharashtra State	and M. V. Mahadkar	21st Century: Challenges and Opportunities” to be held at RVSKVV, Gwalior, during 3-4 March, 2017
20	UAS, Bengaluru					
		1	2017	Economic impact of front line demonstrations on finger millet yields.	K. S. Shubhashree, C. R. Ravishankar, H. R. Raveendra and K. Madhusudan	<i>Agriculture update</i> , 12(1): 169-171.
		1	2017	Characterization of rice cultivars, hybrids and their parental lines based on seed and seedling traits.	Ranjitha, H.P., RameGowda, Nethra, N., Shashidhar, H.E., Rajanna, M.P. and Balakrishna, P.	<i>Indian Journal of Plant and Applied Biosciences</i> (Accepted for publications, NAAS rating: 4.74)
		1	2017	Effect of seed film coating polymers on growth and yield of maize hybrid Hema.	Sumalatha, B., Parashivamurthy and Siddaraju, R.	<i>Mysore Journal of Agricultural Sciences</i> , 5(1): 108-112
		1	2017	Effect of seed packaging material and seed treatments on seed quality of alfalfa (<i>Medicago sativa</i> L.) cv. RL-88 during storage.	Aravind Kumar, P.R., Channakeshava, B.C., Belavadi, V., Shivaprakas, M.K. and Siddaraju, R.	<i>Green Farming</i> , 8(4): 966-971
		1	2017	Effect of micro and nanonutrients on plant growth, seed yield and quality of paddy hybrid KRH-4	Siddarudh, K.S. and Siddaraju, R.	<i>Mysore Journal of Agricultural Sciences</i> , 51(3): 655-659.
		1	2017	Influence of seed priming, sowing methods and nutrient management on growth and seed yield of finger millet (<i>Eleusinecoracana</i> L. Gaertn)	SumalathaByadgi, Sravanichint halapati and RameGowda	<i>Mysore J. Agric. Sci.</i> 51 (4) 832-839.
		1	2017	Studies on the effect of honeybee pollination on seed yield and quality of pigeon pea (<i>Cajanuscajana</i> L.)	B. L. Jyothi, G. T. Thirumalaraju, RameGowda and S. Rajendra Prasad	<i>Mysore J. Agric. Sci.</i> 51 (4) 845-844.
		1	2017	Influence of Seed Treatment and	Kiran, S.P., Channakeshava,	<i>Trends in Biosciences</i> ,

				Foliar Sprays on Seed quality in Maize Hybrid (<i>Zea mays L.</i>) - Hema	B.C., Puttaramnaik, Balakrishna, P., Vishwanath, K. and B. Yogananda	10(46), 9431-9433
		1	2018	Effect of Seed Enhancement Treatments and Growth Regulators on Plant Growth and Seed Yield of Maize Hybrid Hema (NAH-1137)	Chandrashekhara, V. D., Channakeshava, B. C., Rameshraddy and Vishwanath, K.	<i>International Journal of Pure and Applied Bioscience</i> .6(1):1520-1525
	Popular Articles					
		1	2017	Application of DNA finger printing for hybrid purity testing ”	Nethra. N., Uma Rani. K and Ashwini. S.	Training programme on Current trends and issues in seed industry held on 4-8 th April 2017 at NSP, GKVK, Bengaluru.
		1	2017	Hybridity and genetic purity testing by molecular markers	Nethra. N., Uma Rani. K and Maithreyee, M. N., and Rame Gowda	Training programme on Advances in seed production and certification held on August 2017 at NSP, GKVK, Bengaluru.
		1	2017	“Rapid and reliable methods in seed quality testing in vegetables	Nethra, N., Uma Rani, K., Sumalata Byadagi and R. Siddaraju	Training programme on Quality Seed Production Technology of Vegetables held on October 2017 at Dept. of Seed Science & Technology, GKVK, UAS, Bengaluru.
	Abstracts	1	2017	Studies on effect of new insecticides molecules on seed quality and management of storage pest during storage in cowpea (<i>Vigna unguiculata</i> (L.) Walp.).	Chaithra, P. and Siddaraju, R.,	Mysore Journal of Agricultural Sciences, 51(3): 783.
		1	2017	Screening of blackgram genotypes	Gangaraju, N., Balakrishna, P.,	XIII Agricultural Science



				for hard seededness and breaking of hardseededness by using various seed treatment methods in Blackgram (<i>Vignamungo</i> L.Hepper)	Siddaraju, R. and Rangaiah, S.	Congress 2017, pp:540
		1	2017	Studies on morphological and biochemical characterizations of blackgram (<i>Vignamungo</i> L.Hepper) genotypes	Gangaraju, N., Balakrishna, P., Paramesh, R. and Siddaraju, R.	XIII Agricultural Science Congress 2017, pp:541
		1	2017	Effect of packaging materials on seed quality of blackgram (<i>Vignamungo</i> L. Hepper) Var. DU-1,	Gangaraju, N., Balakrishna, P., Siddaraju, R. and Devaraju, P.J.	XIII Agricultural Science Congress 2017, pp:541
		1	2017	Influence of seed production locations, seed treatment and packaging materials on storability of Rice hybrid KRH-4 seeds.	BalappaSattigeri, Parashivamurthy, Umesha and Lakshmi, J.	XIII Agri. Sci. Cong. 2017, Univ. Agri. Sci. (B), page -64
		1	2017	Seed quality as influenced by seed production locations in rice hybrid KRH-4	BalappaSattigeri, Parashivamurthy, Rajendra Prasad, S.,Umesha and Lakshmi, J.	ISST XIV National Seed Seminar, ICAR-IARI, New Delhi. Page 174.
21	UAS, Dharwad					
	Book chapters	1	2017	Seed Policy and Importance of seeds in vegetables crops	T. R Shashidhar and Malik Rehan	Book Chapter in Winter School held at UAHS, Bagalkot
		1	2017	Participatory seed production in vegetable crops	T. R Shashidhar	Book Chapter in training programme on quality seed production techniques and seed certification procedure organized by KSSCOA, Dharwad, AICRP NSP
		1	2017	Bittane beejadalli Besaya Tantrikegalu	G. Somanagouda and S.R. Salkinakop	
		1	2017	New varieties in groundnut and their seed production	Laxmi C. Patil and Nandini, B.	

		1	2017	Seed production techniques in small millets	Nagappa Harijjan	(Crops) and UAS Dharwad (29.8.207 to 2.9.2017)
22	PJTSAU, Hyderabad					
		1	2017	Influence of pulsed magnetic field on yield, its components and quality traits in maize	I.Swarnalatha Devi, K.Parimala and T.Leelapriya	International J. of current research, 9(11):60986-60988
		1	2017	Effect of priming on germination and seedling quality parameters of chickpea (<i>Cicer arietinum</i>)	K.Parimala, I.Swarnalatha Devi, A.Padmasri & V.R.K.Murthy	The Andhra Agricultural Journal, 64(2):276-280
	Popular Article	1	2017	Vari vithanalapi rythula apohalu-suchanalu	Dr.Badru, K.Parimala, I.Swarnalatha Devi, K.Kanakadurga and T.Pradeep	Vyavasayam, May, 2017 Page No.11-14.
	Technical bulletin	1	2017	Published the book entitled Vivida Pantalalo Vithnothpathi Melakuvalu	Pradeep .T, Swarnalatha Devi, I, Parimala.K	
23	TNAU, Coimbatore					
	Research Paper	1	2017	Assessment of the pattern of loss of viability and vigour of ground nut seeds stored as pod and kernel in ambient and modified atmospheric storage.	Vakeswaran V, Selvaraju. P and Bhaskaran. M	International Journal of Agriculture Sciences, ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 9, Issue 42, pp.-1560-1568
		1	2017	Influence of Temperature of Production Environment on Seed Quality and Storability of Rice Genotypes.	Anil Sebastian and P. Selvaraju.	International Journal of Current Microbiology and Applied Sciences. Vol. 6 No. 12(2017). pp. 4273-4284
		1	2017	Crop Phenology and seed yield as influenced by high temperature stress in Rice.	Anil Sebastian and P. Selvaraju	International Journal of Agricultural Science and Research. Vol. 7 No. 6. pp. 419-426



		1	2017	Comparative study of physical, physiological, biochemical and histological changes due accelerated and natural ageing of blackgram seeds.	Kavitha, S., C.Menaka and M.Ananthi	International Journals of chemical studies. Vol. 5 (4) : 1969-1973.
		1	2017	Deterioration in sesame (Sesamum indicum L.) seeds under natural and accelerated ageing.	Kavitha S, C.Menaka and M.Ananthi	International journal of chemical studies. Vol 5(4): 1141-1146.
		1	2017	Accelerated ageing test in Maize. Pattern of deterioration.	Kavitha, S., C.Menaka, S.Srinivasan and A. Yuvaraj	Madras Agricultural Journal. Vol. 104 (1-3). P.No. 41-44.
		1	2017	Seed priming studies for vigour enhancement in onion CO (onion 5)	Saranya, N., J.Renugadevi, K.Raja, V.Rajashree and G.Hemalatha	Journal of Pharmognosy and Phytochemistry 2017 6 (3): 77-82.
		1	2017	Physiological and biochemical basis of cold storage in groundnut (Arachis hypogaea L.) seeds.	Nithya and J.Renugadevi	Oilseeds Research 34 (1) : 44-48, March 2017.
		1	2017	Studies on seed priming with hydrogen peroxide for mitigating salt stress in rice.	Hemalatha, G. J. Renugadevi and T.Eevera	International journal of Current microbiology and Applied Sciences 2017 6 (6) : 691-695.
		1	2017	Seed priming to alleviate the effect of salinity stress in rice.	Hemalatha, G. J.Renugadevi and T.Eevera.	International Journal of Chemical Studies. 2017, 5 (6) : 1140-1143.
	Research Paper	1	2017	Upgradation of onion seed planting value using flotation technique.	Saranya, N., J.Renugadevi, K.Raja, V.Rajashree and R.Sivakalai.	Seed Research, Vol. 45 (2) : 2017
		1	2017	Manipulation of seed germination and vigour by bioprimering with liquid microbial cultures in paddy (<i>Oryza sativa</i> L.).	Raja, K., K. Sivasubramaniam and R. Anandham.	<i>Int. J. Curr. Microbiol. App. Sci.</i> , 6(10): 1612-1618. (NAAS Rating: 5.38).
		1	2018	Co-inoculation of liquid microbial	Raja, K., R. Anandham and K.	<i>Int. J. Curr. Microbiol. App.</i>

				cultures and compatibility with chemicals for improvement of seed germination and vigour in paddy.	Sivasubramaniam.	<i>Sci.</i> , 7(1): 2077-2085. (NAAS Rating: 5.38).
	Technical bulletin	1	2017	Training manual for "Proficiency training on Seed vigour and quality enhancement technologies "	Dept. of Seed Science and Technology	Pp. 1-108
		1	2018	Guidelines on quality seed production and distribution	P. Selvaraju, R.Umarani, V. Vakeswaran, K. Nelson Navamaniraj and K. Sundaralingam	Pp. 1-112, ISBN No.978-93-83799-90-9
		1	2018	Seed production technologies in rice and pulses (in Tamil)	Raja, K. and V. Ravi	Tamil Nadu Rice Research Institute, Aduthurai.
24	KAU, Thrissur					
	Leaf lets / Pamphlet /Poster / any other – RADIO TALK	1	2017	Paddy Varieties for second crop/ mundakan season	Faseela.K.V.	All India Radio, Thrissur
25	CAU, Imphal					
	Technical Buttelin	1		Recommended agricultural practices for higher productivity and profitability of rice variety "CAU –R1"	M. Rohinikumar Singh, K. Noren Singh, Ph. Ranjit Sharma, Th. Renuka Devi, Pramesh Kh., Bireswar Singh and Kh. Ibohal Singh	Research Bulletin 1
		1		Recommended crop production and protection practices for yield optimization of the rice variety "CAU-R2"	M. Rohinikumar Singh, K. Noren Singh, Ph. Ranjit Sharma, Th. Renuka Devi, Pramesh Kh., Bireswar Singh and Kh. Ibohal Singh	Research Bulletin 2
		1		Recommended agricultural practices for higher productivity and profitability of rice variety	M. Rohinikumar Singh, K. Noren Singh, Ph. Ranjit Sharma, Th. Renuka Devi,	Research Bulletin 3



				“CAU –R3	Pramesh Kh., Bireswar Singh and Kh. Ibohal Singh	
		1		Recommended agricultural practices for higher productivity and profitability of rice variety “CAU –R4	. Rohinikumar Singh, K. Noren Singh, Ph. Ranjit Sharma, Th. Renuka Devi, Pramesh Kh., Bireswar Singh and Kh. Ibohal Singh	Research Bulletin 4
		1		Recommended crop . management practices of groundnut var. ICGS	Pramesh Kh, L. Jamini , B. Sinha and B. Thangjam	Research Bulletin 5
26	IARI, New Delhi					
	Popular Article	1	2017	उन्नत बीज-फसल उत्पादन का मूल आधार	रमेश चन्द,जानेन्द्र सिंह,संजय कुमार,ए चन्दू सिंह, विपिन कुमार एवं किरण ठाकुर	पूसा सुरभी Page no:18-23
		2	2017	मूंग का उन्नत प्रजातियाँ का बीज उत्पादन	जानेन्द्र सिंह, रमेश चन्द, चन्दू सिंह एवं संजय कुमार	प्रसार दूत Page no: 22-28
		3	2017	सरसाँ फसल का मूल आधार-उन्नत बीज	जानेन्द्र सिंह, रमेश चन्द, चन्दू सिंह एवं संजय कुमार	प्रसार दूत Page no: 6-15
27	IIWBR, Karnal					
	Popular Article	1	2017	QLD 46: A noval source for high grain protein content in bread wheat.	D Mohan, RK Gupta, K Gopaloreddy, BS Tyagi, K Venkatesh, Vanita Pandey, Gyanendra Singh, Charan Singh, AK Sharma, Arun Gupta, Raj Kumar, Vinod Tiwari and GP Singh	Wheat & Barley Newsletter, ICAR-IIWBR, Karnal Vol. 11(1), Pp 2-3.
		1	2017	Uttar poorvee maidaanee shetron mein genhun ke shetrafal evam utpadan vradhee kee avashyakta	Charan Singh, Vikas Gupta, Amit Sharma, Arun Gupta, Gyanendra Singh and GP	Samreeka: Beej divas evam rabi karyashyala, ICAR-IIWBR, Karnal Pp. 15-16.

				evam sambhavnayain. Samreeka: Beej divas evam karyashyala,	Singh	
		1	2017	Krishi aaya ko badhane ke liye aadhunik Krishi padteeyan.	Rajendra Kumar, Charan Singh, Rekha Malik evam Amit Kumar Sharma	Samreeka: Beej divas evam rabi karyashyala, ICAR-IIWBR, Karnal Pp. 44.
		1	2017	भारत के उत्तर पश्चिमी मैदानी क्षेत्रों में गेहूँ की उत्पादकता एवं उत्पादन पर उच्च तापमान का प्रभाव तथा प्रबंधन.	प्रदोप कुमार आशीष ओझा ज्ञानद्र सिंह अमित कुमार शर्मा ऋषि पाल गंगवार एवं भूदेव सिंह त्यागी	स्मारिका बीज दिवस एवं रबी कायशाला-2017 भा.कृ.अनु.प.-भारतीय गेहूँ एवं जौ अनुसंधान संस्थान करनाल (हरियाणा) पेज 15-16
		1	2017	Breeder seed demand, production and distribution of IIWBR varieties	Raj Kumar, A.K. Sharma, S.K. Singh, Lokendra Kumar, Vinod Tiwari and G.P. Singh	Wheat & Barley Newsletter.11(1): 12
	Technical bulletin	1	2017	Approaches and strategies for enhancing area and production of wheat in eastern India with focus on Bihar and West Bengal states.	Gyanendra Singh, Amit Sharma, Vikas Gupta, Charan Singh and GP Singh	Souvenir, 56 th All India Wheat and Barley Workers Meet 25-28 August, 2017 held at BHU, Varanasi, Pp 95-106.
		1	2017	Strengthening seed delivery in eastern India.	Raj Kumar, AK Sharma, PR Chaudhary, GP Singh and DK Yadav	In Souvenir: 56 th All India Wheat and Barley Research Workers' Meet held during 25-28th August, 2017 at BHU, Varanasi (India) pp. 112-117.
		1	2017	बदलते जलवायु परिवेश में कृषि के लिए नए आयाम.	Lokendra Kumar, S.K. Singh Anuj Kumar Amit Kumar Sharma, Poonam Jasrotia	Smarika of Seed Day cum Rabi Workshop, 2017. Published by Director, ICAR-Indian Institute of Wheat and Barley Research, Karnal. pp 125.



	Leaf lets / Pamphlet /Poster / any other	1	2018	भारत के उत्तर पूर्वा मैदानी क्षेत्र म गहू एवं जौ का फसलों का गुणवत्तायुक्त बीज उत्पादन.	अमित कुमार शमा, राज कुमार एवं अजित सिंह खरब	विस्तार फाल्डर 64/2018 भा.कृ.अनु.प.- भारतीय गहू एवं जौ अनुसंधान संस्थान, करनाल.
		1	2018 (Assamese language)	भारत के उत्तर पूर्वा मैदानी क्षेत्र म गहू एवं जौ का फसलों का गुणवत्तायुक्त बीज उत्पादन.	अमित कुमार शमा, राज कुमार एवं अजित सिंह खरब	विस्तार फाल्डर 64/2018 भा.कृ.अनु.प.- भारतीय गहू एवं जौ अनुसंधान संस्थान, करनाल.
		1	2018	डीबीडबल्यू 173: उत्तर पश्चिमी मैदानी क्षेत्रो म गहू का पछेती किस्म	रविश चतरथ, सतीश कुमार, ओम प्रकाश, अमित शमा, आर साधिल, राज कुमार विनोद तिवारी एवं जीपी सिंह	आई आई डबल्यू बीआर विस्तार फाल्डर व 67/2018 भा.कृ.अनु.प.- भारतीय गहू एवं जौ अनुसंधान संस्थान, करनाल
28	VPKAS, Almora					
	Technical bulletin	1	2018	<i>Ekal Cross Sankar Makka ka Beej Utpadan</i>	RK Khulbe, GS Bisht, MC Pant, Lakshmi Kant & A Pattanayak	
		1		<i>Makka Utpadan ki Unnat Takniki</i>	RK Khulbe, D Mahanta, Rajashekara H, J Stanley, GS Bisht, MC Pant, Lakshmi Kant & A Pattanayak	
29	IIPR, Kanpur					
		1	2017	Differences in seed vigour traits between desi (pigmented) and kabuli (non-pigmented) ecotypes of chickpea (<i>Cicer arietinum</i> L.)	Lamichaney Amrit, Sripathy K, Kamble Umesh, Natarajan S, Katiyar PK and Bohra Abhishek	<i>J. Environmental Biology</i> 38 : 735-742

				and its association with field emergence.		
		1	2017	Plant emergence and T50 responses of two chickpea cultivar differing in seed coat colour to PEG-Osmopriming at sub-optimal temperature.	Lamichaney Amrit and Katiyar PK.	<i>National Academy of Science Letters 40(6) : 399-403</i>
		1	2017	Variation in pre-harvest sprouting tolerance and fresh seed germination in mungbean genotypes.	Lamichaney Amrit, Katiyar PK, Laxmi V and Pratap A.	<i>Plant Genetic Resources 1: 1-9</i>
30	NRRI, Cuttack					
		1	2018	Variation for seed dormancy and longevity in rice.	LK Singh, P Sanghamitra, RP Sah, RK Sahu and D Moharana.	
31	IGFRI, Jhansi					
	Leaf lets / Pamphlet /Poster / any other	1	2017	Forage seed production and Quality control	Manjunatha N et al.,	Training
		1	2018	Quality fodder seed production	Sanjay kumar <i>et al.</i>	Training
32	DGR, Junagadh					
	Leaf lets	1	2017	मूँगफली म सफेद लट का समन्वित प्रबंधन विषय पर पत्रक	नरेन्द्र कुमार एवं हरोश जी	
33	CICR, Nagpur					
	Popular Article	3	2017	Tribal farmers training programme in Mera Gaon Mera Gaurav Villages of Nagpur District.		Cotton Innovative (to be submitted)
34	IIOR, Hyderabad					
	Leaf lets / Pamphlet /Poster / any other	1	2017	Folder on BMPs of castor in three languages, for seed packets	IIOR, Hyderabad	
		1		Rouges identification in castor	Lavanya <i>et al.</i> , IIOR,	



				hybrid seed production of DCH-177	Hyderabad	
		1		Rouges identification in castor hybrid seed production of DCH-519	Lavanya <i>et al.</i> , IIOR, Hyderabad	
35	IIRR, Hyderabad					
	Leaf lets / Pamphlet /Poster / any other	1	2017	1) Improved Samba Mahsuri- A low Glycemic Index & BLB resistant variety with Medium Slender grain variety	L.V.Subba Rao, R.M. Sundaram, M. Sheshu Madhav, P.Muthuraman & G.S. Laha	Released at the time of Seed cum Farmers' day
		1		2) DRR Dhan 45- A high zinc variety with high yield	L.V. Subba Rao, V. Ravindra Babu & C. N. Neeraja	-do-
36	IIMR, Ludhiana					
	Leaf lets / Pamphlet /Poster / any other	1	2018	Sankar Makka ki Bihar Pradesh ke liye Unnat sankar kismet	S. B. Singh and Sonu Kumar	Leaflet
37	VSI, Pune					
	Popular Article	1	1.10.2017	Sugarcane Seed production technology	S.S.Katake	National Seed Day programme
38	UAS, Raichur					
	Research Papers	1	2018	Effect of organics in enhancing seed storability of chickpea (<i>Cicer arietinum</i> L.)	Basave Gowda, Bhemanna Huded, Arunkumar Hosmani, Rakesh C Mathad, Raghu. B.N and Rekha	International Journal of Chemical Studies 2018; 6(2): 1890-1893
		1	2018	An improved method of seed germination testing in <i>Kabuli</i> chickpea	Basave Gowda, Krishna Naik A, Rakesh. C. Mathad, B.S. Ganiger. Lokesh, G.Y., Raghu. B.N and Rekha	Indian Journal of Agricultural Research (Accepted for publication)
		1	2018	Studies on sieve size for grading of soybean/DSB 21 seeds	B. S. Ganiger, Basave Gowda, G.Y.Lokesh and K.Lokesh,	<i>International journal of current microbiology and applied sciences</i> , Special issue-6:1208-1213

		1	2018	Standardisation of Screen sizes for chickpea seed processing	B. S. Ganiger, Basave Gowda, G.Y.Lokesh, B. N Raghu and Rekha	<i>International journal of current microbiology and applied sciences</i> , Special issue- 6:1313-1318
		1	2018	Study of association for seed yield and yield attributing characters in F2 population of cowpea (<i>Vigna unguiculata</i> (L.) Walp.)	Lokesh, G. Y and Niranjnath	International Journal of current microbiology and applied sciences (2018). Special Issue-6: 1214-1218
		1	2017	Omics in seed development : A key factor for improvement of seed yield and quality	Ashok, Shankuntal N M and Basave Gowda,	Journal of Pharmacognosy and Phytochemistry 2017; 6(5): 941-950
		1	2017	Scope of onion seed production in Raichur district of Karnataka: A review	Ashok, Basave Gowda and Rakesh C mathad	<i>Journal of Pharmacognosy and Phytochemistry</i> , 6(5):951-958
		1	2017	Ultra dry seed storage: A novel technology for enhancing seed longevity	Ashok, Shankuntal N M and Basave Gowda	<i>International journal of Chemical studies</i> , 5(5):1851-1857
		1	2017	Standardisation of Sieve sizes for grading of Redgram/TS 3R seeds	B. S. Ganiger, Basave Gowda, G.Y.Lokesh, B. N Raghu and Rekha,	<i>International journal of Pure and Applied Bioscience</i> (Accepted)
		1	2017	Effect of organic nano and macro materials on seed quality of pulses	B. N Raghu, Basave Gowda, Vasudevan S N, Sangeeta I Macha, Sharana Gouda Hiregoudar and Arun Kumar Hosamani	<i>International journal of Chemical studies</i> , 5(5):2015-2019
		1	2017	Enhancing the Seed Longevity of Hybrid Sunflower (KBSH-53) by Coating with Synthetic Polymer Additives	Vijay Kumar, Lokesh, G. Y. Basave Gowda, Ganiger B. S and Rakesh C. Mathad	International Journal of pure and applied biosciences 5(5): 964-968
	Popular Articles	1	2017	Post harvest techniques of seed	Basave Gowda, Sujay hurali and Rekha	Krishi Pradipike, 4(2):20-22
	Training manual	1	2017	Advances in Seed Production,	B. Shivaraju, Basave Gowda,	KSSOCA, Bengaluru &



				Certification and Quality Assurance	B. S. Laxmanmurthy, H. Anjaneya, Geetha, Lokesh G Y, B. S. Ganiger, Rekha	NSP (Crops), UAS, Raichur
	Leaf lets	1	2017	Improved Seed Production & Cultivation practices in little millet	Basave Gowda, Lokesh G Y Rekha, Yogish L N, Anupama C and Basavaraj S Ganiger	Special Officer (Seeds), Seed Unit, UAS, Raichur
		1	2017	Improved Seed Production & Cultivation practices in Foxtail millet	Basave Gowda, Lokesh G Y Rekha, Yogish L N, Anupama C and Basavaraj S Ganiger	Special Officer (Seeds), Seed Unit, UAS, Raichur
		1	2017	Improved Seed Production & Cultivation practices in proso millet	Basave Gowda, Lokesh G Y Rekha, Yogish L N, Anupama C and Basavaraj S Ganiger	Special Officer (Seeds), Seed Unit, UAS, Raichur
		1	2017	Improved Seed Production & Cultivation practices in barnyard millet	Basave Gowda, Lokesh G Y Rekha, Yogish L N, Anupama C and Basavaraj S Ganiger	Special Officer (Seeds), Seed Unit, UAS, Raichur
39	PAJANCOA & RI, Karaikal					
	Research Paper	1	2017	Effect of desiccants and packaging material on seed vigour and viability during storage of soybean (Glycine max) Merrill L. under coastal environment.	Ramanadane, T., S. Sathya and R. Govindarasu.	Book of Abstracts, The 4 th International conference on Agriculture and Forestry held at Colombo, Sri Lanka during 24-25 August, 2017, p.73.
	Technical bulletin	1	2017	Quality seed production techniques (in Tamil)	Ramanadane, T., P. Pandian and R. Govindarasu.	
40	ICAR RC, Manipur					
	Leaf lets / Pamphlet /Poster / any other	1		Package of practices of rice variety RC Maniphou-4	I.Meghachandra Singh; S. Gunamani Singh	
		1		Package of practices of rice variety RC Maniphou-5		
		1		Package of practices of rice variety		

			RC Maniphou-7		
		1	Package of practices of rice variety RC Maniphou-10		
		1	Package of practices of rice variety RC Maniphou-12		
		1	Package of practices of rice variety RC Maniphou-13		
		1	Manual on RC Seed Bin Low cost medium term seed storage		
	Total Publication	234			

Awards:

S. No.	Centre	Awards	No.	Title	Organization	Remarks
1	SKUAST, Jammu	Dr. Magdeshwar Sharma	1	SERS Excellence in Research Award-2017	2 nd International conference on Innovative Approaches in Applied Sciences and Technologies during June 19-23, 2017 at Nanyang Technological University Singapore.	
		Dr. Anjani K. Singh	1	Fellow Award	Society of Human Resource and Innovation, Agra	
		Development of Multi functional Rice/ Wheat Ferti-Seeder Dr. Magdeshwar Sharma	1	Innovative Team Award	Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences, Jammu, 2018	



2	SVPUA T, Meerut	Second Prize	1	Seed Sale In Kisan Mela	SVPUA&T, Meerut	Regarding Wheat seed sale Rs. 3,32,595 among the all over seed sale counter
3	CSAUAT, Kanpur	Out standing achievement Awards 2017	1	For outstanding achievement in the field of Seed Science & Technology	Astha Foundation	Dr. C.L. Maurya, Professor
4	BAU, Ranchi	Recognition	1	Best performing centre (SAU category) under ICAR seed Project for the year 2016-17 during XII Annual Review Meeting, 29-30 July, 2017 at MPKV, Rahauri, ICAR-Indian Institute of Seed Science Indian Council of Agricultural Research, Kushmaur, Mau-275 103 (UP)	ICAR-Indian Institute of Seed Science, Mau (UP)	
5	IGKV, Raipur	Dr. N.K. Rastogi	1	Distuinguish Scientist Award	Astha Foundation	
		Dr. Deepak Gauraha	1	Young Scientist Award	Astha Foundation	
6	JNKVV, Jabalpur		1	Best Scientist Award in the field of Wheat Research to Dr. R.S. Shukla	JNKVV, Jabalpur	Awarded by Hon'ble Vice-chancellor Dr. P.K. Bisen, JNKVV, Jabalpur during 69 th Republic Day 2018.
7	TNAU, Coimbatore	Dr. V. Vakeswaran, Asst. Prof (SST), Seed	1	Best poster award	XIV National Seed Seminar 2017	Indian Society of Seed Science and Technology,

		Centre, TNAU, Coimbatore.				Division of Seed Sci. & Technology, IARI, New Delhi from 28 th – 30 th January, 2017
		Dr.T.Eevera, Asst. Prof (SST), ADAC & RI, Trichy	1	Best poster award	XIV National Seed Seminar 2017	Indian Society of Seed Science and Technology, Division of Seed Sci. & Technology, IARI, New Delhi from 28 th – 30 th January, 2017
		Dr. V. Vijayageetha	1	Best poster award	XIV National Seed Seminar 2017	Indian Society of Seed Science and Technology, Division of Seed Sci. & Technology, IARI, New Delhi from 28 th – 30 th January, 2017
		Dr. K. Raja Associate Professor (Seed Sci. & Tech.) Tamil nadu Rice Research Institute Aduthurai -612 101, Thanjavur Dt.	1	Best oral presentation award	Tamil Nadu Agricultural University, Coimbatore.	Received during the National Conference on “New Vistas in Vegetable Research towards Nutritional Security under Changing Climate Scenario” held during 6-9, December 2017 at HC & RI, TNAU, Coimbatore.
8	IIPR, Kanpur	Best Poster Presentation Award	1	On paper entitled, “Establishment of seed hubs for increasing indigenous production of pulses in India” in the national symposium	Indian Society of Pulses Research & Development	



				on, "Pulses for Nutritional Security and Agricultural Sustainability held at ICAR-IIPR, Kanpur, 2-4 Dec., 2017		
9	CRIJAF, Barrackpore	Dr. Amit Bera: Best Oral Presentation	1	Effect of scarification treatment on seed coat imposed dormancy in 5 wild species of genus <i>Corchorus</i> .	3 rd International Conference on Bio-resource & Stress Management at Jaipur, Rajasthan, 8-11 Nov. 2017	
4	DRMR, Bharatpur	ICAR-IISS honoured ICAR-DRMR In Recognition of Best Performance Centre (ICAR institute category) under ICAR seed project for the year 2016-17 during annual review meeting at MPKV, Rahuri	1	In Recognition of Best Performance Centre	ICAR	
	Total Awards		16			



Varietal Replacement:

S. No.	Center	Crop	New variety popularized	Year of release	Quantity of Seed produced (q)	Old varieties replaced	Remarks
1	SKUAST, Srinagar	Paddy	Shalimar Rice-2	2013		China -1009	
			Shalimar Rice-3	2013		China -1039	
2	SKUAST, Jammu	Paddy	Jammu Basmati 129	2016	4	Pusa 1121	
		Wheat	HD 3086	2014	150	HD 2967	
3	CSKHPKV, Palampur	Wheat	Palam Gehun 1/HPW 360	Released in 2016	255	Substitute of VL 829	BS: 45.00 FS: - TL: 210.00
		Wheat	Palam Gehun 1/HPW 368	Released in 2016	652.5	Alternate var. for VL 907 and HS 507	BS: 70.00, FS: 139.50, TL: 443.00
4	SVP, Meerut	Paddy	Pusa 1612	19/09/2013 S.O. 2817 (E)	57.15	PS 5	
			PB 1509	19.09.2013 2817 (E)	146.21	PB 1121	
		Wheat	DBW 88	2013	125	PBW 343	
		Indian Mustard	DRMRIJ 31	2013	3.5	Pusa Bold	
5	NDUAT, Faizabad	Wheat	NW 5054	2014/S.O.19 19(E)		HD 2285, PBW 343, UP 2003	
		Barley	NB 1445	2014/S.O.24 4(E)		Azad, Jagriti, Jyoti	
6	CSAUAT, Kanpur	Paddy	PB 1509		42	PB 1	High yielder, Short duration
		Wheat	DBW 107	2014	383	HUW 234	



			K-1317	2017	50	K 8027	Rain fed; Required single irrigation
			HD 2967	2012	1850	PBW 343 & PBW 550	High yielder
			K-1006	2014	277	K 307	Rust resistance
			K-607	2014	345	K 307/K 9006	Rust & Blight resistance
			K-402	2013	215	WH 147	Rust & Blight resistance, Bundelkhand Zone
		Barley	K-1055 (Prakhar)	2017	10	K-508/409	High yielder
		Moong	Sweta	2014	6	PDM 139	Multiple disease resistant
			Swati	2015	8	IPM 2-3	Early maturity (<i>Kharif</i>)
			Virat	2016	1.08	IPM 2-3	Early maturity suitable for summer
		Urd	IPU 2-43	2014	5.34	-	Early maturity
		Lentil	KLS 9-3 (Krash)	2016	20	DPL 62/KL 320	For late condition, early maturity
			KLB 2008-4 (Kriti)	2016	10	DPL 62	Late sown situation
		Gram	Ujjwala	2013	50	Pragati (K-3256)	Bundelkhand Zone; Wilt resistance
		Field Pea	IPFD 10-12	2014	20	-	Bundelkhand Zone; Green Seeded
		Toria	Tapeswari	2014	1	T9 & Bhawani	Higher yielder, Bold seed
		Rai	Pitambari	2014	19	K 88/T42/YS 151	Higher seed yielder & Oil content
		Linseed	Uma	2016	0.6	Garima	Wilt & Blight Resistance

			Ruchi	2010	4	Sikha	Dual purpose
7	BHU, Varanasi	Paddy	HUR 917	2015	145.5	BPT 5204	High yielding medium fine grain.
			HUBR 10-9	2014-15	25	HUBR 2-1	High yielding, fine grain.
		Wheat					
			DBW 107	2016	12	PBW 154	Late sown, yield potential: 40-42 q/ha.
			PBW 1	2017	8.4	PBW 343	Zinc rich variety
			HD 2967	2012-13	45	PBW 343	Timely shown, yield potential 45-50 q/ha.
			HUW 669	2017	16	HUW 468	Zinc rich variety
8	AAU, Jorhat	Paddy	Gitesh	Released (2016)	3284		To offer variety suitable for staggered planting in <i>sali</i> season
			Dhansiri and sister lines	Pre-released	20	To replace landraces in water logged situation	To offer variety options suitable for growing in water logged situation in <i>sali</i> season
			Shravani (TTB 404)	Pre-released	1081	Satyaranjan, Basundhara etc.	To offer variety options suitable for growing in <i>sali</i> season in double crop situation.
		Rapeseed & Mustard	TS 36/TS 38/TS 46/ TS 67/JT 90-1	Pre-released	1646	M27, TS29 etc and to introduce varieties for late sowing	To promote varieties suitable for late sowing after harvest of <i>sali (kharif)</i> rice
9	BAU, Ranch	Paddy	Sugandha-3	2016	8	Birsamati	
			CR Dhan 202	2014	57.68	Abhishek	
			CD Dhan 305	2014	44.27	Lalat	



		Wheat	HD 3171	2017	8	K 9107	
		Lentil	Maitree	-	41	Local/Subrata	
10	AAU, Anand						
		Paddy	Mahisagar	2017	64	Gurjari	High yielding
		Wheat	GW-451	2016	232	GW 496	-
		Maize	GAYMH-1	2013	15	Local/ GM 6	-
		Gram	GJG-3	2017	94	GG 2	10% Higher yield
		Cotton	GADC-2	2018	18	G Cot 21	
		Dill seed	GAD-1	2017	5.65	GD 3	10% higher yield 15 days Early maturity
11	JAU, Junagadh	Groundnut	GJG 22	2011	414.71	GG 20	
		Soybean	GJS-3	2011	177.03	G.Soy-1	
		Wheat					
			GW 463	2016	122.5	Lok-1, GW 496	
			GG 5	2015	690.88	GG 1 & GG-2	
12	NAU, Navsari	Paddy	GNR-4	2012	3.9	GR-11	TF
			Purna	2014	64.1	GR-5, GR-8	TF
			GNR-5	2015	5.85	Dandi	Breeder
					24.5		TF
			GNR-6	2015	193.89	IR-28	TF
			GNR-7	2016-17	3.05	GAR-13	TF
			GNRH-1 Hybrid	2016-17	2.25	-	TF
		Finger millet	GNN-6	2014	12.1	GN-4	TF
			GNN-7	2016	1.95	GN-5	TF
		Indian Bean	GNIB-21	2013	9.72	Katargam	TF



			GNBI-22	2016	4.18		TF
		Cotton	G.Cot.Hy-6 (BG II)	2012	-	G. Cot. Hy. -10	TF(parents)
			G.Cot.Hy-8 (BG II)	2012	-	G. Cot. Hy. -12	TF(parents)
			G. Cot.-22	2013	-	G. Cot. – 20	TF
			GN. Cot.Hy.-14 (G hirsutum)	2014	-	G. Cot. Hy. - 12	TF
			GN Cot. Hy. - 18	2016-17	-	-	New variety
			GN Cot. - 22	2016-17	-	-	New variety
			GN Cot. - 26	2016-17	-	-	New variety
			GN Cot. - 27	2016-17	-	-	New variety
			GN Cot. - 28	2016-17	-	-	New variety
		Sugarcane	GNS-8	2013	-	NC-707, CO-86002	New variety
			GNS-9	2015-16	-	CON-671, CO-86002	New variety
			GNS-10	2016-17	-	CO-86032, CON-0265	New variety
13	IGKVV, Raipur	Paddy	Badshabhog Selection 1	2016	6.9	Jawaphool, Badshabhog	
			Vishnubhog Selection 1	2016	4.8	Vishubhog, Jawaphool, Tulsi manjari	
			Dubraj Selection 1	2016	9.9	Dubraj	
			Tarunbhog Selection 1	2016	4.8	Badsahbhog, Jawaphool	
			CG Sugandhit Bhog	2016	8.1	Indira Sugandhit Dhan	



			CGZR 1	2016	10	-	
			DRR Dhan 42	2016	79.2	IR 64	
		Paddy Organic	Badshabhog Selection 1	2016	1.2	Local aromatic rice varieties	
			Vishnubhog Selection 1	2016	0.3	Local aromatic rice varieties	
			Dubraj Selection 1	2016	1.2	Local aromatic rice varieties	
			Tarunbhog Selection 1	2016	1.2	Local aromatic rice varieties	
			CG Sugandhit Bhog	2016	1.2	Local aromatic rice varieties	
14	JNKVV, Jabalpur	Wheat	MP 3382	2015	27.65	GW 322, GW 273	
		Wheat	MP 1255	2015	10	HD 4672	
		Rice	JRH 19	2015	2	JRH 4-5	
		Chickpea	JKG 5	2015	5	JKG 2	
		Kodo	JK 137	2015	1	JK 41	
		Soybean	JS 20-29, JS 2069	2015	20	JS 97-52	
		Soybean	JS 20-34	2016	20	JS 93-05, JS-9560	
		Chickpea	JG 36	2016	0.8	JG 315	
		Linseed	JLS 79	2016	0.2	JLS 23	
		Niger	JNS 30	2016	1	JNC 6	
		Rice	Rewa 767	2017	27	PS 3 PS5	
		Soybean	JS 20-98	2018	14	JS 20-29	
		Paddy	JR 81	2018	7.82	MTU 1010	
		Paddy	Improved Chinoor	2018	12.6	Chinoor	

		Paddy	Improved Jeera Shankar	2018	18.9	Jeera Shankar	
		Paddy	JRB 1	2018	18	IR 36, IR 64	
15	PDKV, Akola	Sorghum	PDKV Kalyani	2017*	0.15	-	
		Pigeon Pea	PKV Tara	2817(E) 10.09.2012	0.45	ICPL-87119	
		Gram	AKG 1109	2017*	1.4	Vijay & Jaki 9218	
			PKV Harita	S.O. 2125(E) 10- 09-12	0.8	Vijay	
		Groundnut	AKG 335	2017*	0.6	TAG 24	
		Paddy	PDKV Akshad	2017*	0.7	PKV HMT	
			PDKV Tilak	2017*	0.84	Shriram Local	
		Wheat	AKAW 4627	456 (E), 16.03.12	2.5	Lok-1	
			PKV Washim (WSM-1472)	S.O.(E) 2125 (A), 10.09.12	0.6	Lok-1	
		Bajra	PKV Raj	S.O.(E) 2125, 10.09.12.	0.2	ICTP-8203	
16	UAS, Bengaluru	Paddy	KRH-4	2013	60	KRH-2	Medium fine rice, Non scented
			KCP-1	2013	60-65	IR-64	Coarse paddy suitable for both low land and upland cultivation.
			KMP-175	2013	45-50	-	Short duration; long slender grain, good cooking quality
		Ragi	KMR-204	2012	35-40	-	Resistant to blast



		(Hybrid)	Hema	2013	90-95	NAC-6002	
		Red gram	BRG-4	2014	14	-	Suitable for late sowing
		Cowpea	PKB-4	2012	10-Aug	PKB-6	Vegetable cowpea
			AV-5	2013	10-Aug	-	Vegetable cowpea
		Fodder cowpea	MFC-08-14	2013	7.2-7.5	KBC-2	Fodder cowpea
		Groundnut	KCG-2	2013	28-30	TMV-2	Tolerant to leaf spot and rust
17	PJTSAU, Hyderabad	Paddy	RNR-15048	2015	1501	BPT-5204	-
		Paddy	KNM-118	2015	1090	MTU-1010	-
		Paddy	JGL-18047	2015	837	MTU-1010	-
		Redgram	PRG-176	2015	57	LRG 41	
18	TNAU, Coimbatore	Paddy	TKM 13	2015	496.51	BPT 5204	
			CR 1009 Sub1	2015	572.81	CR 1009	
			MDU 6	2015	8.4	MDU 5	
			CO 52	2017	70	BPT 5204	
		Sorghum	K 12	2015	0.4	K 8	
		Cumbu	CO 10	2016	0.7	CO (Cu) 9	
		Blackgram	MDU 1		7.9	-	
			VBN 8	2016	150.73	VBN 7	
		Groundnut	VRI 8	2016	13.15	-	
		Cotton	CO 14	2016	-	MCU 5	
		Fodder Cowpea	CO 9	2016	5.21	-	
		Bhendi	Hybrid CO 4	2016	7.55	CO 3	
		Cluster bean	MDU 1	2015	0.97	-	

19	CAU, Imphal	Paddy	CAU-R2	2016	15.34 q	Farmers variety	
			CAU-R3	2012	1.95 q	Farmers variety	
20	IARI, New Delhi (Indore)	Wheat	HI 1605	2017	50	HI 1500	
			HI 8737	2015	180	HI 8498	
			HD 4728	2016	32	HI 8498	
			HI 8759	2017	320	HI 8498	
21	IIWBR, Karnal	Wheat	DBW 88	2014	Breeder & TL seed	PBW 343, PBW 502, DBW 17, HD 2687, UP 2338, WH 542, Raj 1482, WH 283, PBW 154, Raj 3077.	Latest varieties with high yielding potential and rusts resistance
			HD 3086	2014	Breeder & TL seed		
			DBW 71	2013	Breeder seed	DBW 16, UP 2425, PBW 373, Raj 3765, UP 2338, Sonalika/RR-21, Raj 3077, PBW 226.	Latest varieties with high yielding potential and rusts resistance
			DBW 90	2014	Breeder seed		
			DBW 110	2015	Breeder seed	HI 8627	Latest rusts resistant variety with high yielding potential for timely sown restricted irrigated condition of PZ
		Barley	DWRB 64	2012	Breeder seed	RD 2035, RD 2503, RD 2552, NDB 1173, RD 2508, PL 172, PL	Latest varieties with high yielding potential and leaf blight & rusts resistance. Suitable for
			DWRB 73	2011	Breeder seed		
			DWRB 91	2014	Breeder seed		
			DWRB 92	2014	Breeder seed		



			DWRB 101	2015	Breeder seed	419, PL 426, Alfa 93, BCU 73, DWR 28, RD 2592, RD 2052	Malt extraction.
22	VPKAS, Almora	Wheat	VL Gehun 953	2016	175	VL Gehun 738	
		Rice	VL Dhan 68	2014	1.55	Vivek Dhan 65	
		Maize	CMVL Sweet Corn 1	2016	0.55		
			VMH 45	2013	4.5	Local OPVs	
			VMH 53	2016	1.55		
		Soybean	VL Soya 77	2016	2.4	VL Soya 2, VL Soya 21	
			VL Soya 201	2016	2.15	Local	
		Finger millet	VL Mandua 352	2014	1.55	VL Mandua 146, VL Mandua 204	
			VL Mandua 347	2012	0.6		
			VL Mandua 348	2016	0.5		
23	IIPR, Kanpur	Mungbean	Virat	2017	7 q	Samrat	Matures in 52 to 55 days
			Sikha	2017	5 q	-	
24	NRRI, Cuttack	Paddy	CR Dhan 500	2014	27.8	Durga, Varshadhan, CR 1014	
			CR Dhan 203	2014	1.65	Shatabdi	
			CR Dhan 303	2014	8	Naveen, Lalat	
			CR Dhan 307	2014	4.8	Swarna, Ranidhan, Pratikshya	
			CR Dhan 310	2015	2.2	Naveen	
			CR Dhan 907	2013	1	Geetanjali	

			CR Dhan 311	2016	1	Naveen	
			CR Dhan 305	2014	1	Naveen, Lalat	
			CR Dhan 304	2014	4	Naveen, Lalat	
25	DRMR, Bharatpur	Mustard	DRMRIJ-31	2013/2013	756.5	Rohini/Varuna	
26	IISR, Indore	Soybean	JS 20-29	2014	37.0 q	JS 335, JS 95-60	Having potential to withstand changing climatic adversity
			JS 20-34	2014	6.0 q	JS 95-60	Very short duration variety suitable for multiple cropping
			NRC 86	2015	38.0q	NRC 37	High number of pods
			JS 20-69	2017	6	JS 335	High yielding with multiple disease resistance
27	IIOR, Hyderabad	Safflower	ISF 764 (Variety)	Pre-release	4	A1Bhima	Promising variety
			DSH 185 (hybrid)	2018	0.5	PBNS-12, A-1, Bhima	CMS based hybrid
28	IIMR, Hyderabad	Sorghum	CSH 30	S.O:952(E) 10.04.2013	10	CSH 14 & CSH 23	Early duration hybrid
			CSV 27	S.O:1708(E) 26.07.2012	80	CSV 15	Dual purpose variety
			CSV 33MF	S.O:1007(E) 30.03.2017	2	Co(FS)29	Multi cut fodder
29	SBI, Coimbatore	Sugarcane	Co 0212	Released in 2016	3506.950 qtl	Co 0403; CoC 671	
			Co 09004	Released in 2017	350.00 qtl	„	
30	CIARI, Port Blair	Rice	CIARI Dhan 6	2013		C14-8, Jaya, Lal Sanno, Natakushbu	A total of 59.46q truthfully labelled seed of rice was produced
			CIARI Dhan 7	2013			
			CARI Dhan 8	2015			



			CARI Dhan 9	2015		Jagannath and Silver Jaya etc.	under farmer's participatory mode.
		Pulses	CARi Mung 1	2014	2.68	Local cultivars/ varieties	A total of 2.68q truthfully labelled seed of pulses (Green gram and Black gram) was produced under farmer's participatory mode and supplied to the department of agriculture, Port Blair and CIARI-KVKs.
			CARI Mung 3	2014			
			CARI Urd 1	2017			
			CARI Urd 2	2017			
31	UAS, Raichur	Pigeonpea	GRG 811	2018	370	Maruthi (ICP-8863)	Resistant to wilt and SMD
		Greengram	BGS-9	2012	255	Sel-4	Long pods,bold and shiny seeds
		Chickpea	GBM-2	2016	291	-	Suitable for mechanical harvesting
		Maize hybrid	RCR MH 2	2017	750	-	New hybrid released which is heat stress tolerant
		Sunflower hybrid	RSFH 1887	2016	50	RSFH 130	High oil content
32	BAU, Sabour	Rice	Sabour Ardhjal	2016	170	R Mansuri	
			Sabour Deep	2016	120		
			Sabour Surbhit	2014	95		
			Sabour Shree	2016	110		
		Wheat	Sabour Nirjal	2016	190		
			Sabour Shrestha	2016	180		
			Sabour Samridhi	2016	120		

33	PAJANCOA & RI, Karaikal	Paddy	TKM 13	Released in the year 2015	16	I.W.Ponni	
34	UAHS, Shimoga	Paddy	KKP-5	2017	3	JGL-1798	Medium slender. Tolerant to blast disease. Suitable for zone-7.
		Paddy	KHP-13	2017	8	Tunga	Medium slender. Moderately resistance to blast disease. Suitable for zone-9.
35	ICAR RC, Manipur	Rice	RC Maniphou-13	2016	209 q	<i>Thangjingphou</i> and <i>Drumphou</i>	Local sticky varieties are replacing
	ICAR, RC, Tripura	Paddy	Gomatidhan (TRC 2005-1 / IET 21512)	2012	3504	Swarna / Ranjit / Pooja	
		Paddy	Tripura Khara 1 (IET 22837)	2014	8.5	IR 64	
		Paddy	Tripura Khara 2 (IET 22835)	2014	2.6	IR 64	
		Paddy	Tripura Jala 1 (IET 22167)	2014	7.2	Swarna	
		Paddy	Tripura Chikan Dhan (IET 22112)	2014	452.4	Pyzum / MR/ Swarna	
		Paddy	Tripura Sarat (IET 22113)	2014	6.4	Krishna Hamsa	
		Paddy	Tripura Nirog (IET 22580)	2014	654.6	Swarna / Pooja / Ranjit	
		Paddy	Tripura Hakuchuk 1	2014	5.4	Traditional Jhum rices / NDR 97	



			(TRC 2013-4)				
		Paddy	Tripura Hakuchuk 2 (TRC 2013-5)	2014	10.4	Traditional Jhum Rices / NDR 97	
		Paddy	Tripura Aush (TRC 2013-12)	2014	7.6	NDR 97 / China	
		Blackgram	Tripura Maskolai 1	2014	58.2	Uttara	
		Greengram	Tripura Mung 1	2014	27.8	KM 851 / PM 4/ PM 5 / HUM 16	
		Toria	TRC Toria 1 (TRCT -1-1-5-1)	2012	18	TS 36 / TS 38	

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Success Stories

SKUAST, Srinagar

- Revival of elite landraces of Kashmir valley for income & livelihood security of farmers. Two villages viz., Sagam in district Anantnag and Tangdhar in district Kupwara were identified for seed production of two local land races namely Mushkbudgi and Red Rice respectively.
- One farmer group in each village was identified for quality seed production of these land races. Trainings were conducted in all the identified areas regarding the integrated management of blast disease to which all these land races are highly susceptible. 10 quintals of pure seed of Mushkbudgi and 4 quintals of red rice was procured from the respective areas for further processing and distribution during *Kharij* 2018.

SVPUAT, Meerut

Since implementation of ICAR-Seed Project for Agricultural Crops, at SVPUA&T, Meerut (U.P.); centre has been progressively strengthened regarding quality seed production and replacement of old varieties with newly released improved varieties of Rice, Wheat, Pigeonpea & Mustard. Maize-Wheat based cropping system was predominant in Western part of U.P. shifted to basmati rice-wheat cropping system by the introduction of newly released improved basmati rice cultivars. This change in cropping pattern was possible only by the increased availability of quality seed of basmati rice (PB-1, PB-1121, PB-6, P-1612 & PB-1509) and wheat under the ICAR Seed Project-Seed Production in Agricultural Crops at SVPUAT, Meerut (UP). Cashless seed sale facility for the farmers is being implemented successfully at the seed sale centre of the Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut (U.P.) since December, 2017.

BAU, Ranchi

- Introduced sugarcane in Jharkhand and 5000q foundation seed was produced on the behalf of Dept. of Agriculture and Cane Development, Govt. of Jharkhand for adoption and diffusion
- The university started participatory seed production programme in 2009 by providing quality foundation seed and technical backstopping. In the year 2017-18, through Krishi Vigyan Kendras established under BAU, 672 seed villages had been created (501 seed villages for paddy, 6 seed villages for ragi, 110 seed villages for pulses and 55 oilseed seed villages). Altogether, 7859 ha. area was brought under seed production programme through participatory approach. During kharif & Rabi 2017-18 in total 1,70,513 q (Kharif 168496 q, Rabi 2016 q- estimated) certified seed of different field crops is expected to be produced through participatory mode. Participatory approach helps the farmers to get certified seed at local level including seed of new varieties for their adoption and diffusion.



BCKVV, Nadia

Since implementation of ICAR-Seed Project for Agricultural Crops, BCKV centre has been progressively strengthened with regard to quality seed production. In 2017-18, centre has produced quality seeds of several local land races of Rice viz. Dudheswar, Banshkathi, aromatic Gobindobhog, etc. of which Dudheswar is highly promising in low saline belt. BCKV centre of ICAR- Seed Project has already established the seed marketing chain with WBSSC Ltd., Seed co-operatives, NGOs and near about 200 MT rice seeds have been supplied in 2017-18.

UBKV, Pundibari

- **Demonstration of mustard seed production technology**

Mustard is an important oil seed crop of northern part of West Bengal. Fifty tribal farmers from Singhimari and 20 tribal farmers from PashimBarachowki villages were selected for demonstration of seed production technology of mustard. Each farmer was given one kg of mustard seed, variety B-9. They were given training on seed production technology of mustard. Farmers were practically taught to identify the off-types in the seed production plots based on the morphological characters of the plants of the particular variety.

- **Formation of 'Village Based Seed Enterprise'**

Under TSP programme, many seed production programmes have been arranged by the University at Singhimari (Tribalpar) village of Cooch Behar district, West Bengal. Ten members of trained tribal farmers including tribal women have been brought under one umbrella i.e. a Village Based Seed Enterprise- 'SinghimariAdibashi Krishi Unnayan Society'. The main objective of the society is production of quality seed.

- **Selection and Adoption of New Rice Varieties through 'Farmers' Participatory Breeding'**

Through this project, a programme was initiated two years back for selection of new rice varieties through 'Farmers' Participatory Breeding' approach. Two new cultures from UBKV have been selected by the tribal farmers'. Presently about 10% of rice area at Singhibari is being cultivated with this two rice cultures, namely UBKVR-36 and UBKVR-1.

KKV, Dapoli

During 2017-18, the centre succeeded to raise the seed production to 2731.00 q and planting materials to 23.97 lakh; with regard to Grambijotpadan, truthful seed production of 1131.00 q was achieved. The University had a major contribution in achieving a seed replacement ratio (SRR) of 38.00 % (2017-18) as against to that of 20.81 % (2005-06) in rice in the Konkan region.

Planting Material Production:

- Due to infrastructure created in mega seed project, the planting material production increased from 12.16 lakh (2006-07) to 23.90 lakh (2017-18).
- University nurseries have been accredited with 'Four Star Nurseries' by National Horticulture Board (NHB).

TNAU, Coimbatore

Success story on castor hybrid seed production (YCRH 1)

Sh. R.Seerangan, is an active progressive farmer hailing from a small hamlet namely Kaaligoundampalayam village, located in Magudanchavadi Block of Salem District, Tamil Nadu. During *Rabi* 2017 hybrid castor seed production, he could able to harvest hybrid seed yield of 400 kg/acre and seed yield of 220 kg/acre from male parental line from his one acre seed production plot. Through which he has realized a gross income of Rs. 97020/-per acre with cost of cultivation of 20500/- per acre and the net returns realized was 76520/-per acre. Now, neighboring farmers are keen in understanding the knowhow of the technology on hybrid castor seed production and the area under castor is increasing significantly in that location.



A panoramic view of the castor hybrid(YRCH1) seed production plot at Kaaligoundampalayam village of Salem Dist.

IIMR, Hyderabad

- Standardized seed production of CSH 24 MF paving way for fodder security through production of 5000 quintals of multi-cut forage hybrid CSH 24 MF certified seed produced and supplied to animal husbandry department under licensing for commercialization during 2016-17. This year it is going to have a major share (40%) with production around 50,000 quintals of certified seeds of CSH 24 MF

VSI, Pune

VSI is now a major participating center in the sugarcane breeder's seed production programme under Mega Seed Project and contributed in the increased availability of sugarcane breeder's seed to seed multiplying agencies in Maharashtra State and outside States.

Single budded seedlings best tool for increasing sugarcane productivity

- Single eye-bud settlings demand has been doubled to 28.45 lakh during 2017-18 in comparison to previous year. Single eye-bud settlings 28.45 lakh were supplied to cane grower farmers during the year 2017-18 for further seed multiplication of foundation seed at mills level. It saves 4 to 5 irrigations required during germination till initiation (30-45 days). This planting system increases number of millable canes per unit area which is a major yield contributing factor in sugarcane agriculture. Now the area of this planting technique is covered about 20 % in Maharashtra.

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At a Glance
Summary of seed production during 2017-18 under ICAR seed project- "Seed Production in Agricultural Crops"

(in quintals)

S. No.	Particulars	In University/Institute		Participatory Seed Production		Total	
		Target	Production	Target	Production	Target	Production
1	Breeder seed	5092.65	10436.26	0.00	0.00	5092.65	10436.26
2	Foundation seed	53260.20	66324.78	61970.00	71279.97	115230.20	137604.75
3	Certified seed	82169.10	71400.46	65669.50	242815.96	147838.60	314216.42
4	TFL seed	36909.46	45304.30	41546.00	51138.95	78455.46	96443.25
5	Planting material	24535.00	49727.89	0.00	0.00	24535.00	49727.89
	Total	201966.41	243193.69	169185.50	365234.88	371151.91	608428.57

(in lakh)

S. No.	Particulars	Target	Production	Target	Production	Target	Production
1	Planting material	171.57	202.34	-	-	171.57	202.34
2	Tissue culture plants	1.05	1.34	-	-	1.05	1.34
	Total	172.62	203.68	-	-	172.62	203.68

* Rabi 2017-18, expected seed production figures were used in compilation.

Summary of capacity building programmes under ICAR Seed Project during 2016-17

Year	No. of Training/ Field day / Seed day	No. of Beneficiaries	No. of Exhibition/ KisanMela/ KisanGoshti	No. of Beneficiaries	Leaf lets / Pamphlet /Poster/ Research Paper / any other	Awards
2017-18	368	45740	117	2774267	234	16



Perspectives

Seed is basis for mankind's sustenance. Contemporary food security is a mere reflection of the fundamental fact that, how secured we are with respect to seed! In Indian scenario, the achieved self-sufficiency in current food grain production is due to availability of quality seed, affability owing to untiring efforts of varied seed stakeholders of Indian seed domain. However, in the era of climate change, with impending threats of resource depletion and population explosion, efforts should be geared upon continuously to counteract looming challenges of present epoch. Though, a blessing India having is its vast biodiversity and varied agro-climatic zones, offer vistas for alternative provenances for seed production, contingent planning and model deployment, shall pave way for quality seed mediated improved productivity levels and growth.

Although discernible progress was made in quality seed production, still some of the issues such as Varietal Replacement Rate (VRR) and Seed Replacement Rate (SRR) need to be tackled. VRR and SRR have a strong positive correlation with the productivity. ICAR Seed Project is one of the effective platforms for handling these twin problems. Apart from university / institute based production, model deployment (farmers' participatory approach / seed village scheme / community seed banks) at local level and enabling partnership with private sector, SHGs, NGOs and varied community based organizations, which facilitate in smooth flow of seed of adapted, acceptable, improved varieties to farmers is one of the signal achievements of ICAR Seed Project. This initiative needs organized communities, institutional technical backstopping and continued interaction between various institutions, policymakers and stakeholders to strengthen local seed systems to enhance seed productivity thereby enabling seed security. In reference to SRR, ICAR Seed Project alone contributed to an increment of 0.4 to 0.8 per cent per annum in major field crops i.e. cumulative of 2 per cent during XII plan period and a progressive target of 1.5 to 2.0 per cent per annum is set as future perspective. Indian seed industry is one of the vibrant domains of world seed sector and is having potential to attain higher echelons because of its sheer size, reach and diversity. Infusing corporate modeling in public



sector seed domain is an area to be pondered with and can provide elucidation to many inquests relating seed domain. Policy interventions and normalization of seed research and standards on par with international benchmarks are imperative perspectives for growth of Indian sector. During XII plan period, horizons of ICAR Seed Project are widened by incorporation of components viz. quality seed production under horticultural crops & fisheries, technology generation and institution of topical seed research and quality assurance laboratory in order to bring a holistic dimension in reference to 'seed' across farming systems. However as per approved EFC (2017-18 to 2019-20), considering the need for rationalization & prioritization of activities, component viz. quality seed production in agricultural crops is only incorporated under the umbrella platform of ICAR Seed Project.

ICAR Seed Project is an illustrious project of ICAR on 'SEED', for which responsibility of coordination was reckoned upon 'ICAR-Indian Institute of Seed Science' (formerly Directorate of Seed Research). Under the aegis of ICAR, with the adept support of cooperating centres, ICAR Seed Project can deliver solutions to contemplated perspectives. Emphasis on quality seed production in untapped & far flung areas, modernization of seed processing facilities, ordination of state of art seed testing facilities in identified centres, model deployment (participatory approach, developing seed cooperatives, seed hubs & entrepreneurship development), endeavoring on elevating VRR & SRR levels, enabling farmers with right seed at right time and advancement of commercially feasible technologies pertaining to seed domain are ordained expanses of project realization.



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